

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019528.D
 Acq On : 02 Feb 2024 15:04
 Operator : MA/JU
 Sample : P1187-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Quant Time: Feb 02 15:41:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	61959	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	231575	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	148043	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	359501	20.000	ng	0.00
76) Chrysene-d12	21.386	240	420553	20.000	ng	0.00
86) Perylene-d12	23.804	264	504212	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	558363	145.263	ng	0.00
7) Phenol-d6	7.081	99	715653	138.081	ng	0.00
23) Nitrobenzene-d5	9.081	82	442323	82.766	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	351776	162.744	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	977923	81.661	ng	0.00
79) Terphenyl-d14	19.869	244	2029779	79.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	17111	11.554	ng	98
3) Pyridine	3.787	79	41789	10.408	ng	98
4) n-Nitrosodimethylamine	3.711	42	18362	10.504	ng	# 99
6) Aniline	7.246	93	62060	12.323	ng	97
8) 2-Chlorophenol	7.475	128	41033	10.398	ng	97
9) Benzaldehyde	7.064	77	43633	12.008	ng	97
10) Phenol	7.105	94	56382	10.915	ng	94
11) bis(2-Chloroethyl)ether	7.346	93	42427	10.557	ng	98
12) 1,3-Dichlorobenzene	7.799	146	51417	10.648	ng	97
13) 1,4-Dichlorobenzene	7.946	146	52236	10.677	ng	99
14) 1,2-Dichlorobenzene	8.258	146	49406	10.438	ng	97
15) Benzyl Alcohol	8.158	79	44449	10.734	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	42878	10.669	ng	98
17) 2-Methylphenol	8.358	107	36132	10.390	ng	98
18) Hexachloroethane	8.987	117	19784	10.433	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	35216	9.948	ng	96
20) 3+4-Methylphenols	8.687	107	46894	9.880	ng	96
22) Acetophenone	8.740	105	69550	10.542	ng	# 98
24) Nitrobenzene	9.122	77	55545	10.323	ng	97
25) Isophorone	9.646	82	94065	10.107	ng	99
26) 2-Nitrophenol	9.828	139	19378	9.445	ng	98
27) 2,4-Dimethylphenol	9.887	122	32747	12.482	ng	94
28) bis(2-Chloroethoxy)met...	10.140	93	53883	10.232	ng	96
29) 2,4-Dichlorophenol	10.357	162	39920	10.066	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	49463	10.172	ng	99
31) Naphthalene	10.763	128	129076	10.163	ng	99
32) Benzoic acid	9.963	122	21884m	8.562	ng	
33) 4-Chloroaniline	10.881	127	52692	11.218	ng	99
34) Hexachlorobutadiene	11.034	225	35514	9.856	ng	96
35) Caprolactam	11.646	113	12173	10.843	ng	91
36) 4-Chloro-3-methylphenol	11.999	107	43795	10.128	ng	99
37) 2-Methylnaphthalene	12.369	142	89793	10.216	ng	99
38) 1-Methylnaphthalene	12.587	142	86311	9.992	ng	96
40) 1,2,4,5-Tetrachloroben...	12.734	216	60695	10.631	ng	99
41) Hexachlorocyclopentadiene	12.704	237	31262	12.121	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	33861	9.794	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	37467	9.869	ng	92
46) 1,1'-Biphenyl	13.381	154	124256	10.516	ng	99
47) 2-Chloronaphthalene	13.422	162	99142	10.221	ng	99
48) 2-Nitroaniline	13.634	65	27902	10.288	ng	96
49) Acenaphthylene	14.263	152	155635	11.437	ng	100
50) Dimethylphthalate	14.010	163	125469	11.071	ng	99
51) 2,6-Dinitrotoluene	14.134	165	24728	9.931	ng	97
52) Acenaphthene	14.610	154	88590	10.489	ng	98
53) 3-Nitroaniline	14.457	138	25556	11.168	ng #	84
54) 2,4-Dinitrophenol	14.663	184	12523	9.687	ng	92
55) Dibenzofuran	14.940	168	151228	10.994	ng	99
56) 4-Nitrophenol	14.757	139	21900	11.676	ng	99
57) 2,4-Dinitrotoluene	14.916	165	34614	10.608	ng	96
58) Fluorene	15.592	166	121574	11.096	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	35072	10.983	ng	99
60) Diethylphthalate	15.381	149	127145	11.279	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	67560	10.971	ng	98
62) 4-Nitroaniline	15.616	138	27892	11.629	ng	92
63) Azobenzene	15.887	77	120677	11.071	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	17724	8.646	ng	94
66) n-Nitrosodiphenylamine	15.810	169	106003	9.845	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	42762	9.515	ng	99
68) Hexachlorobenzene	16.587	284	50648	9.651	ng	96
69) Atrazine	16.775	200	46199	12.931	ng	99
70) Pentachlorophenol	16.939	266	28918	8.848	ng	94
71) Phenanthrene	17.339	178	205771	10.876	ng	98
72) Anthracene	17.434	178	205447	10.886	ng	99
73) Carbazole	17.704	167	190101	11.088	ng	99
74) Di-n-butylphthalate	18.275	149	224174	10.814	ng	100
75) Fluoranthene	19.304	202	264544	11.446	ng	98
77) Benzidine	19.498	184	151378	17.217	ng	99
78) Pyrene	19.657	202	279930	9.431	ng	100
80) Butylbenzylphthalate	20.551	149	103440	9.332	ng	97
81) Benzo(a)anthracene	21.375	228	313269	10.582	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	120613	11.181	ng	99
83) Chrysene	21.427	228	292503	10.407	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	165484	9.804	ng	98
85) Di-n-octyl phthalate	22.269	149	283631	9.551	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	379826	9.841	ng	99
88) Benzo(b)fluoranthene	23.069	252	326553	10.276	ng	99
89) Benzo(k)fluoranthene	23.116	252	308275	10.155	ng	99
90) Benzo(a)pyrene	23.698	252	282456	9.990	ng	99
91) Dibenzo(a,h)anthracene	26.357	278	314985	9.923	ng	97
92) Benzo(g,h,i)perylene	27.092	276	301873	9.374	ng	97

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

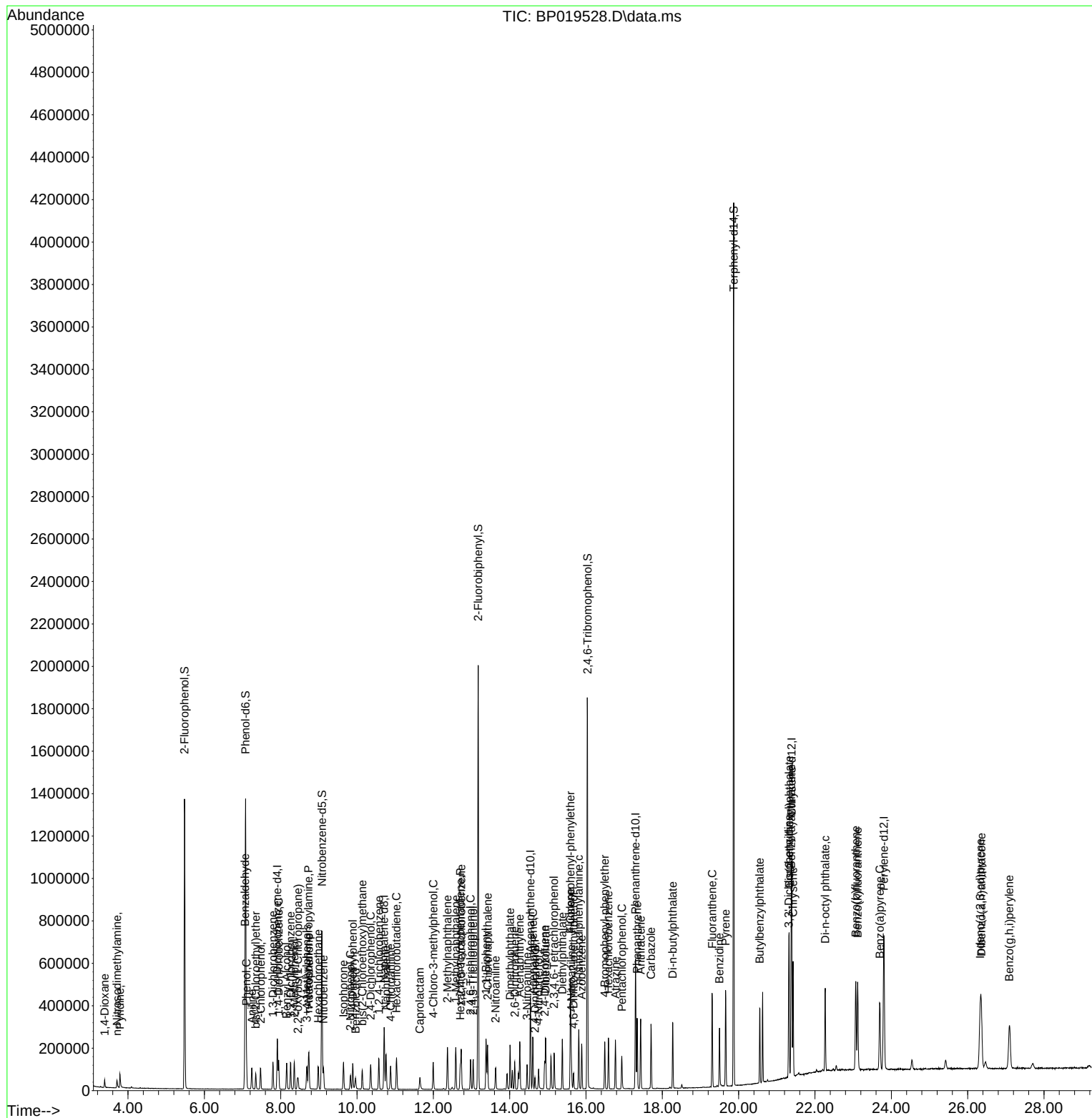
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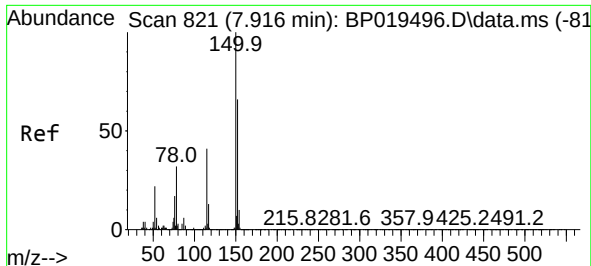
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 ClientSampleId :
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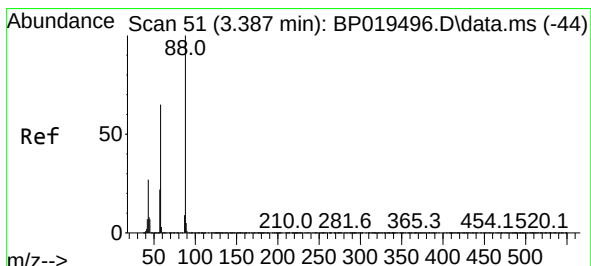
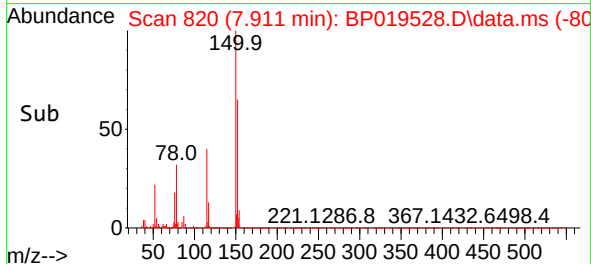
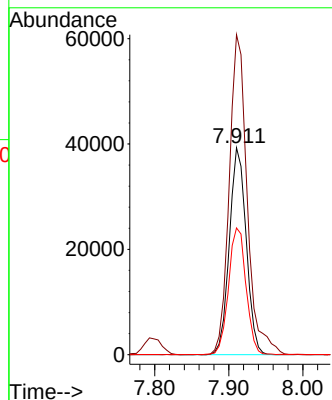
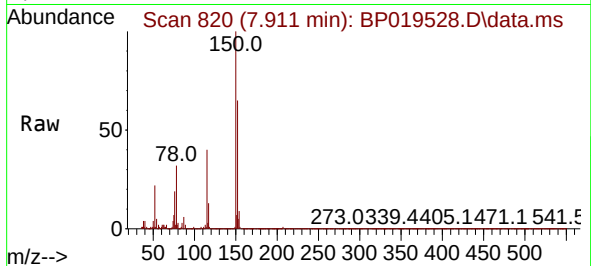
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:152 Resp: 6195
Ion Ratio Lower Upper
152 100
150 154.7 121.8 182.8
115 61.2 49.9 74.9

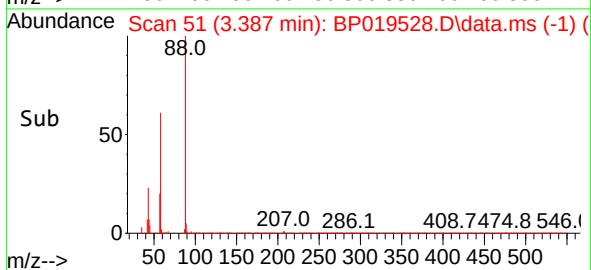
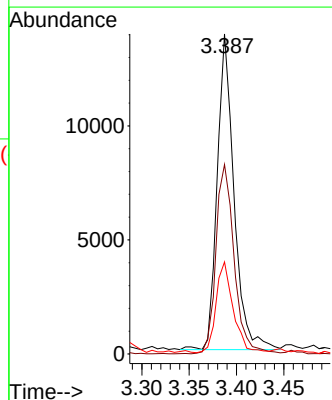
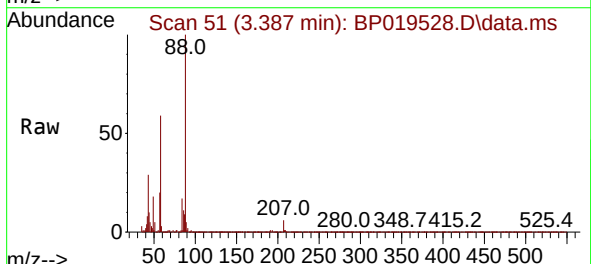
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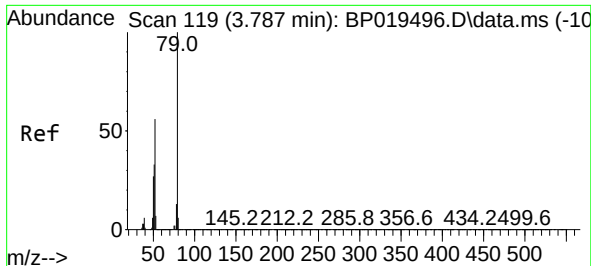
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#2
1,4-Dioxane
Concen: 11.554 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 88 Resp: 17111
Ion Ratio Lower Upper
88 100
58 65.0 52.6 78.8
43 29.3 21.9 32.9





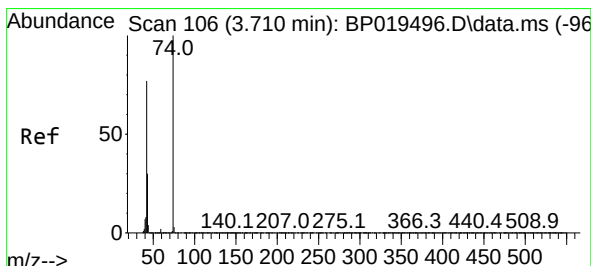
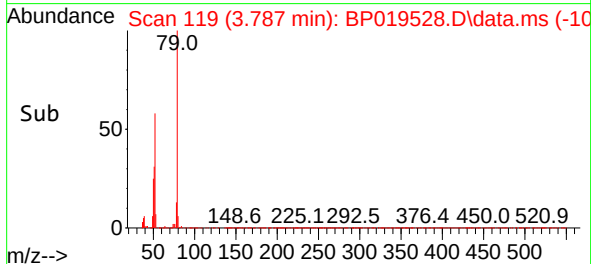
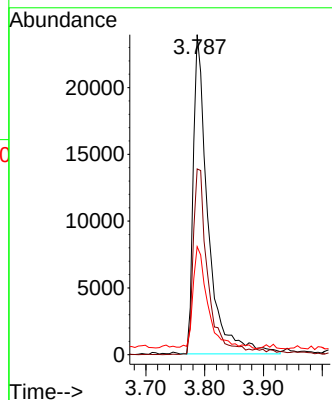
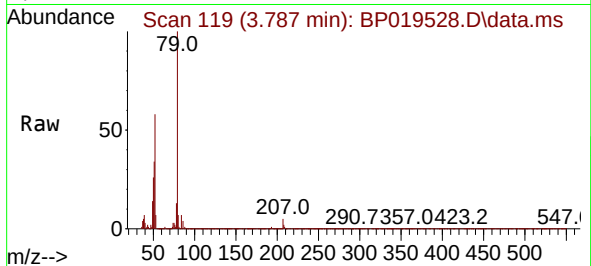
#3
Pyridine
Concen: 10.408 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 79 Resp: 41789
Ion Ratio Lower Upper
79 100
52 58.1 45.0 67.6
51 33.7 26.8 40.2

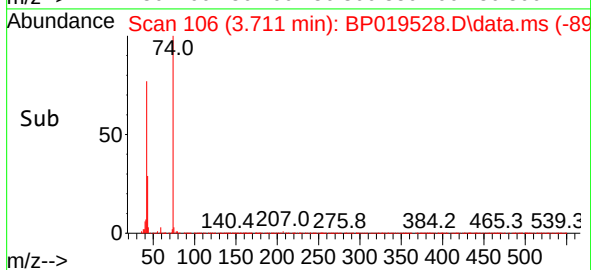
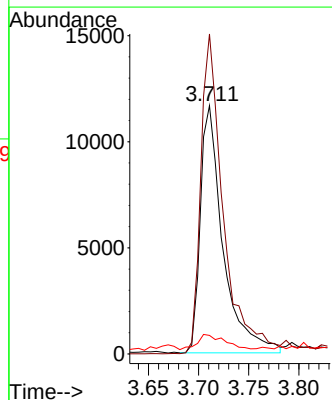
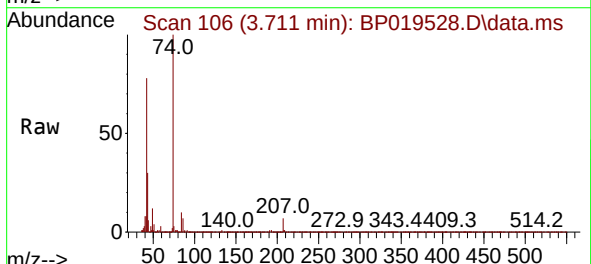
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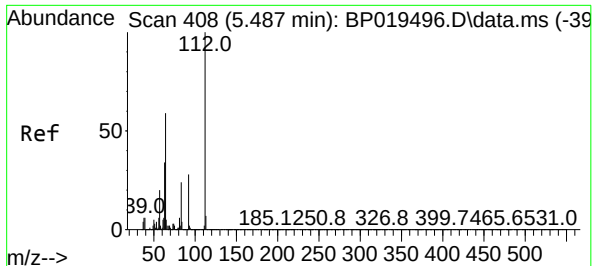
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Supervised By :mohammad ahmed 02/06/2024



#4
n-Nitrosodimethylamine
Concen: 10.504 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 42 Resp: 18362
Ion Ratio Lower Upper
42 100
74 128.9 103.4 155.2
44 7.5 4.8 7.2#





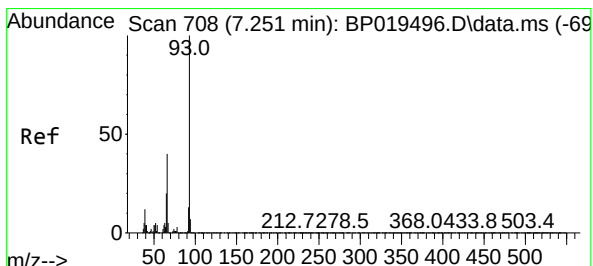
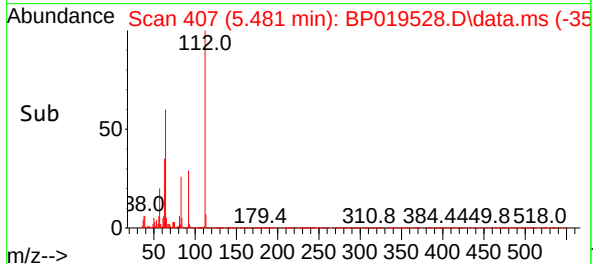
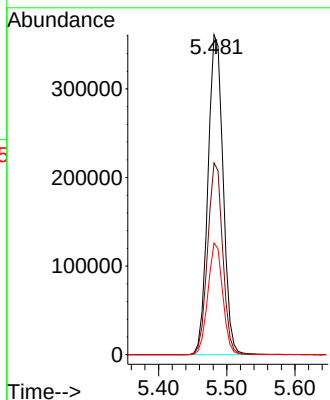
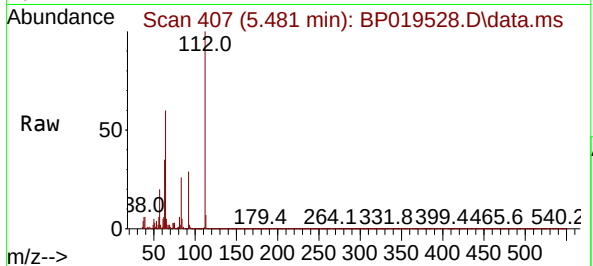
#5
2-Fluorophenol
Concen: 145.263 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:112 Resp: 55836
Ion Ratio Lower Upper
112 100
64 59.9 47.4 71.0
63 34.9 27.0 40.6

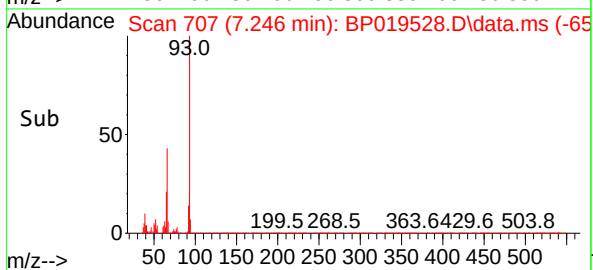
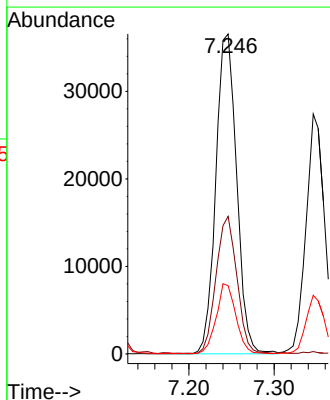
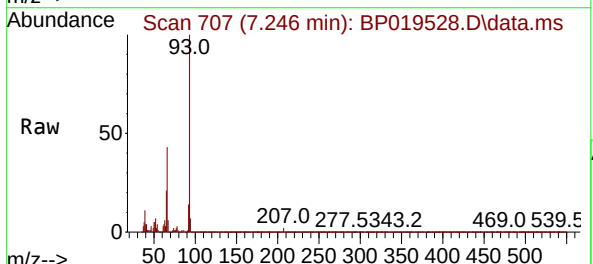
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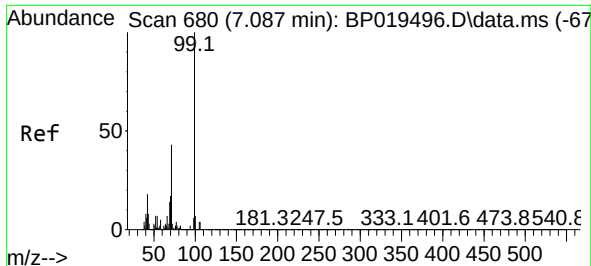
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#6
Aniline
Concen: 12.323 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

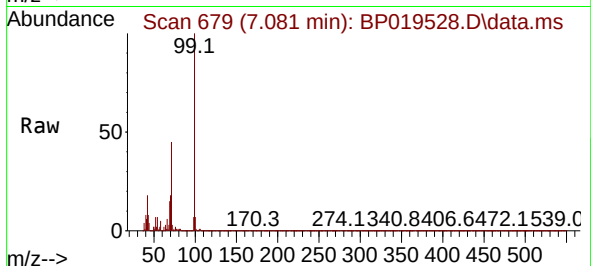
Tgt Ion: 93 Resp: 62060
Ion Ratio Lower Upper
93 100
66 43.0 32.3 48.5
65 21.3 16.4 24.6





#7
Phenol-d6
Concen: 138.081 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019528.D
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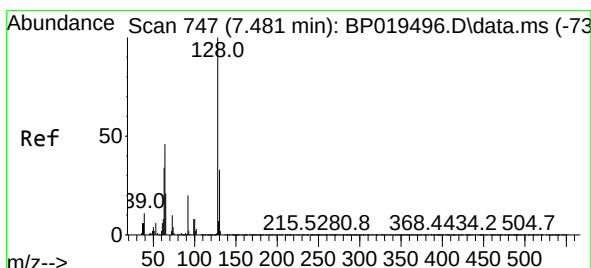
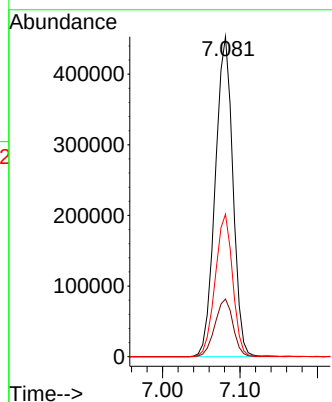
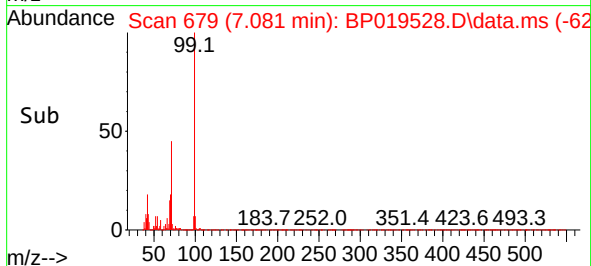
Instrument :
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Tgt Ion: 99 Resp: 71565
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 44.5 34.8 52.2

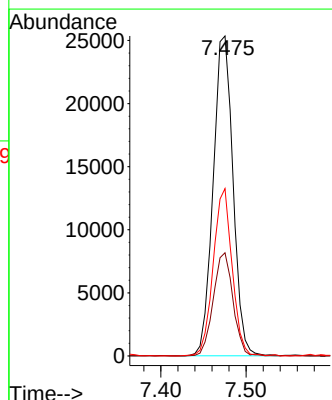
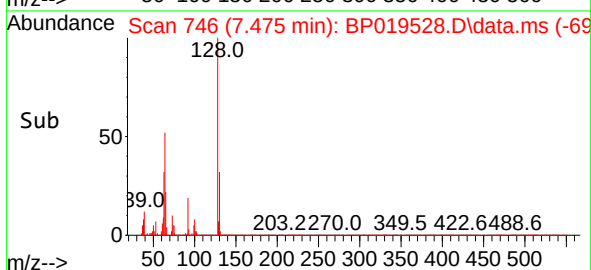
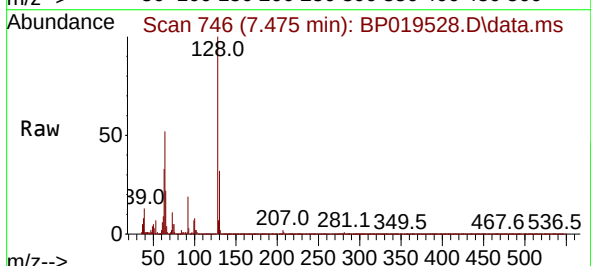
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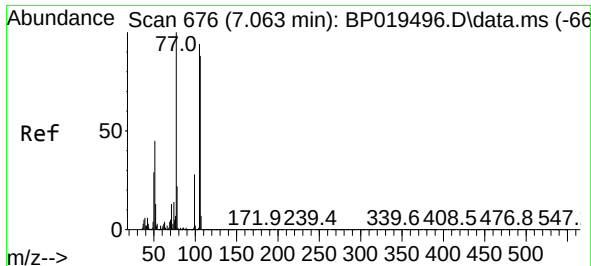
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 10.398 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:128 Resp: 41033
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 52.3 29.7 69.7





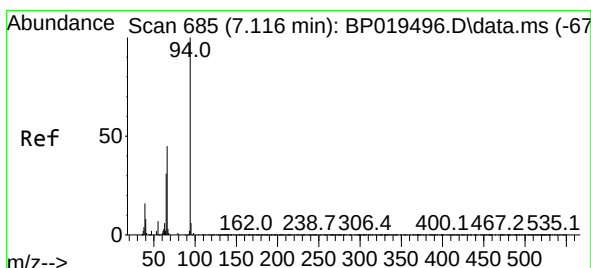
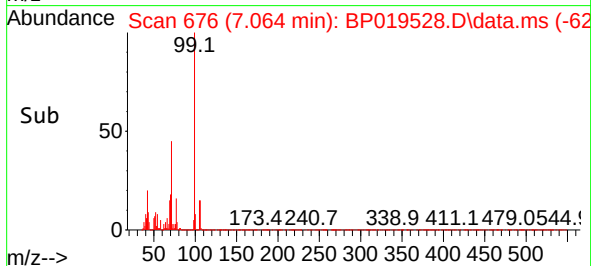
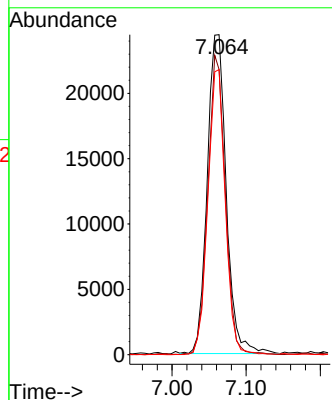
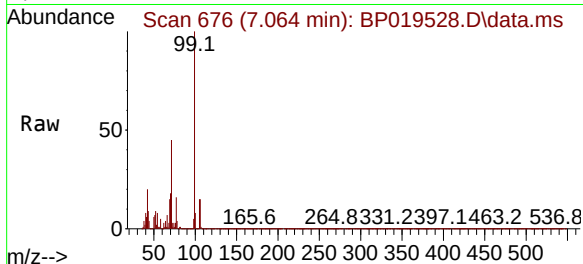
#9
Benzaldehyde
Concen: 12.008 ng
RT: 7.064 min Scan# 61
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 4363
Ion Ratio Lower Upper
77 100
105 89.1 74.0 114.0
106 89.1 67.8 107.8

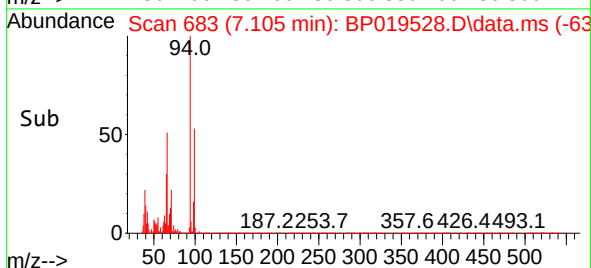
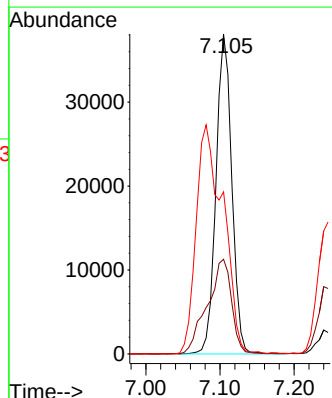
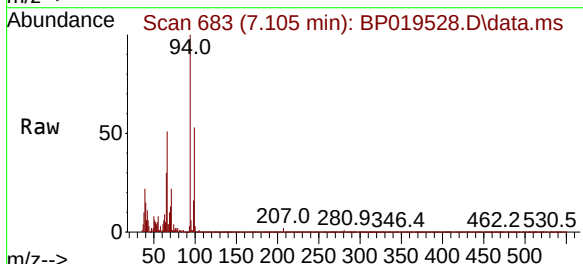
Manual Integrations
APPROVED

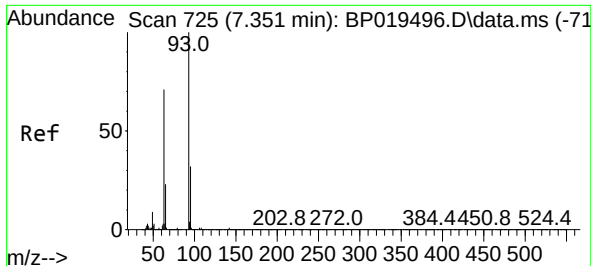
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 10.915 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

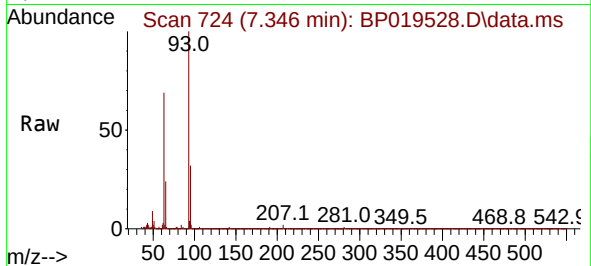
Tgt Ion: 94 Resp: 56382
Ion Ratio Lower Upper
94 100
65 29.6 11.3 51.3
66 50.6 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 10.557 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

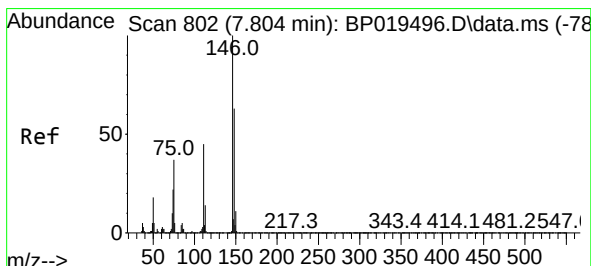
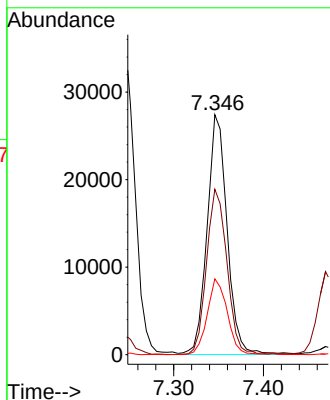
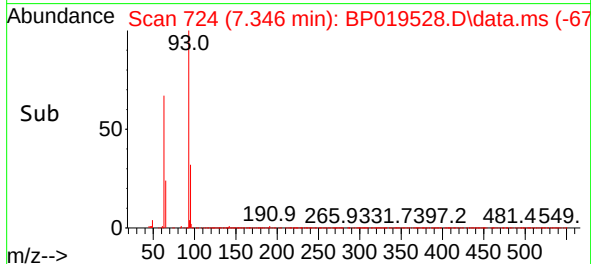
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



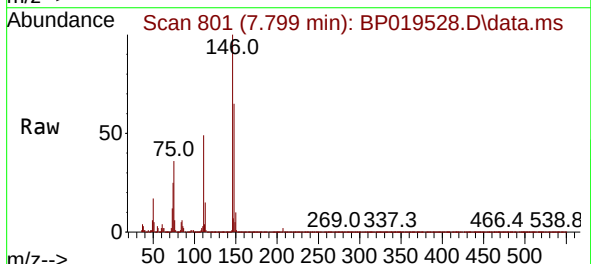
Tgt Ion: 93 Resp: 4242
Ion Ratio Lower Upper
93 100
63 69.0 51.2 91.2
95 31.6 11.8 51.8

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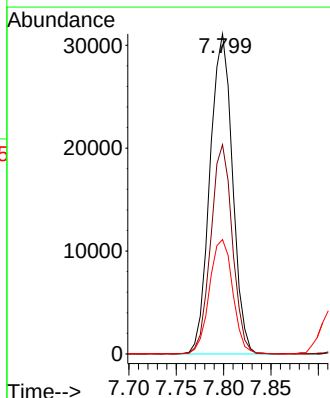
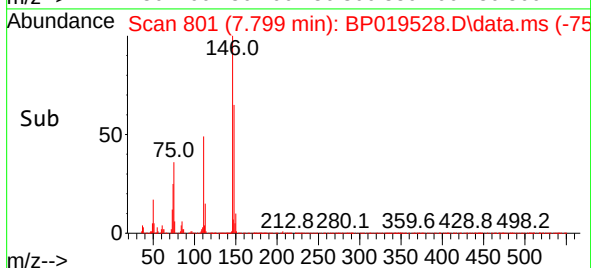
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

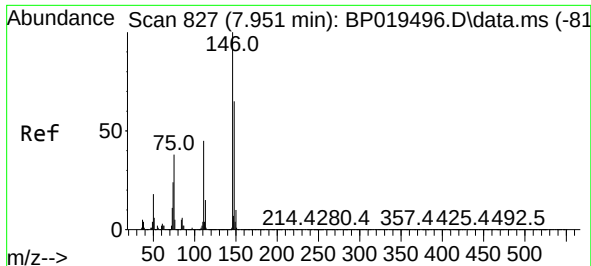


#12
1,3-Dichlorobenzene
Concen: 10.648 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04



Tgt Ion:146 Resp: 51417
Ion Ratio Lower Upper
146 100
148 65.4 50.4 75.6
75 35.7 29.9 44.9





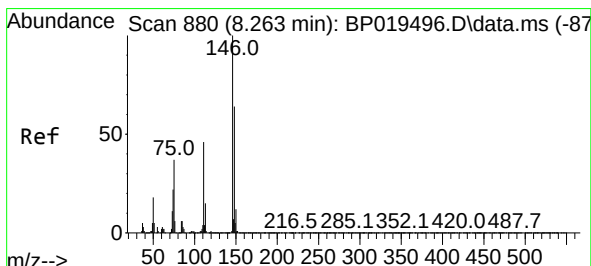
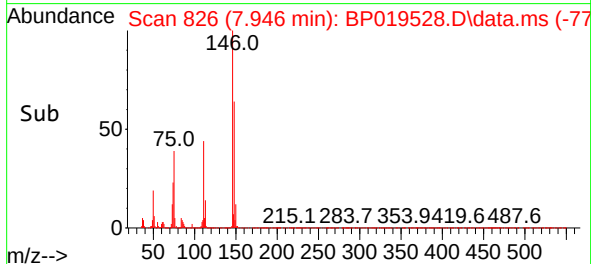
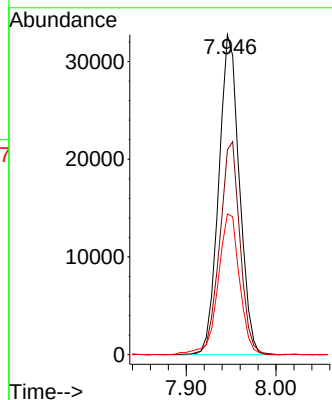
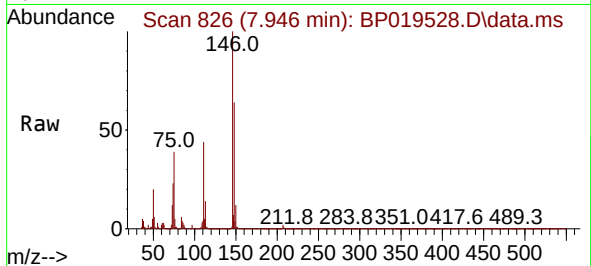
#13
1,4-Dichlorobenzene
Concen: 10.677 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:146 Resp: 52230
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 44.0 35.8 53.6

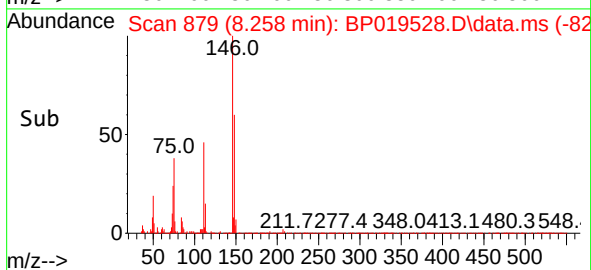
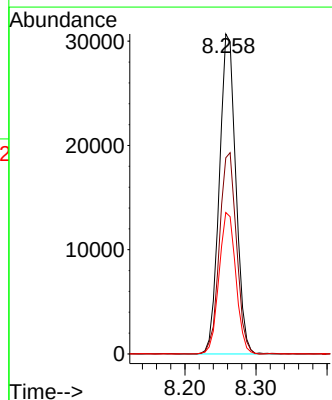
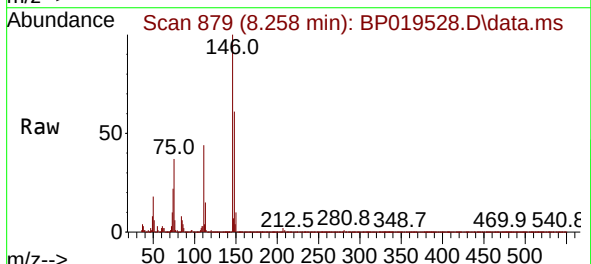
Manual Integrations
APPROVED

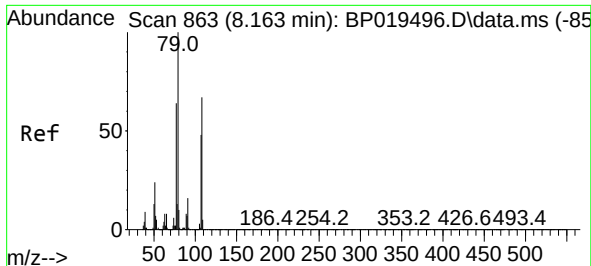
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 10.438 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:146 Resp: 49406
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.0
111 44.2 37.0 55.6





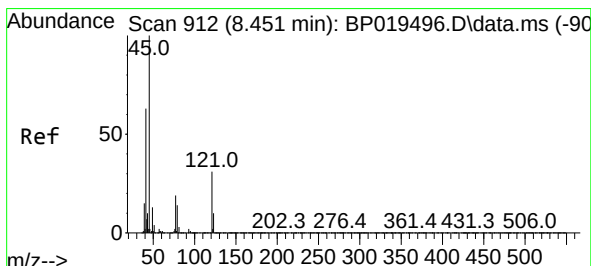
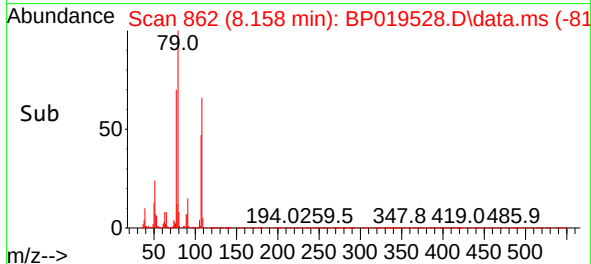
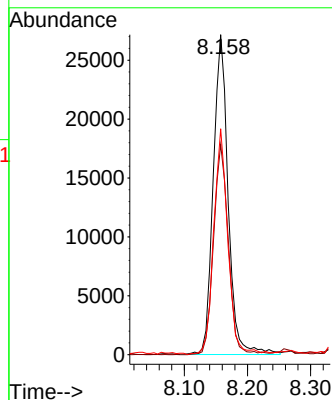
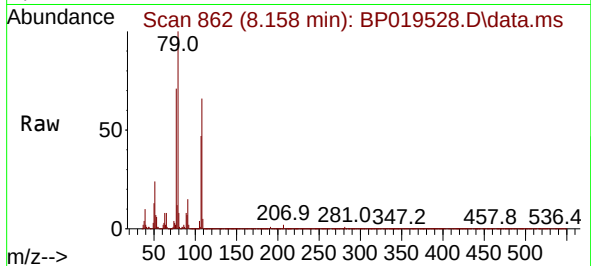
#15
Benzyl Alcohol
Concen: 10.734 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 79 Resp: 44449
Ion Ratio Lower Upper
79 100
108 65.7 53.8 80.6
77 70.6 51.3 76.9

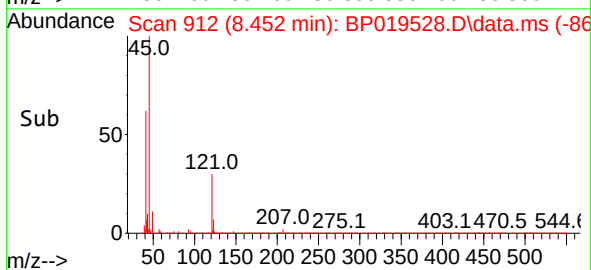
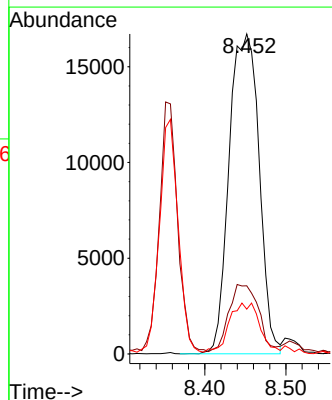
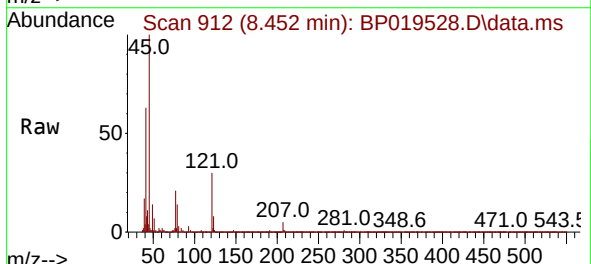
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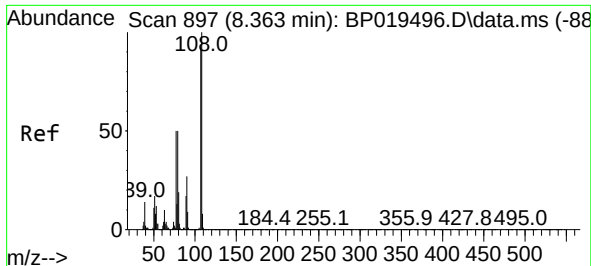
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.669 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 45 Resp: 42878
Ion Ratio Lower Upper
45 100
77 21.3 0.8 40.8
79 14.0 0.0 35.5





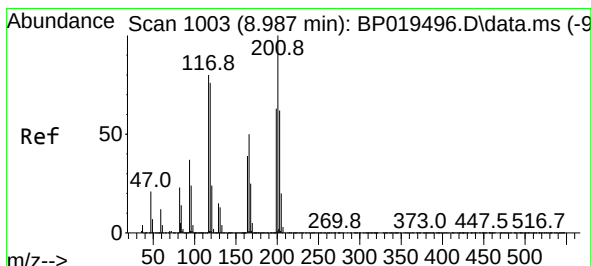
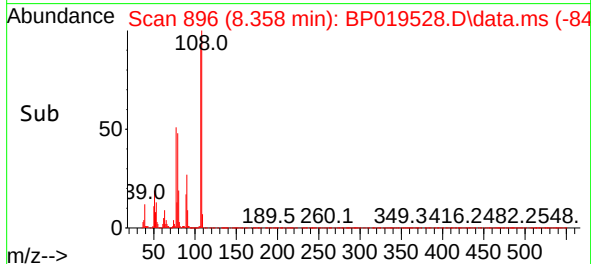
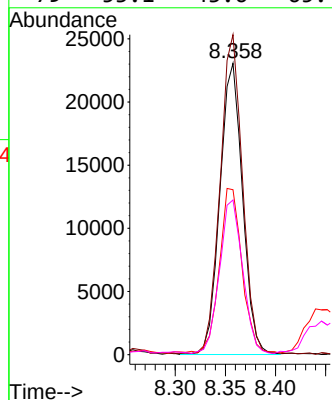
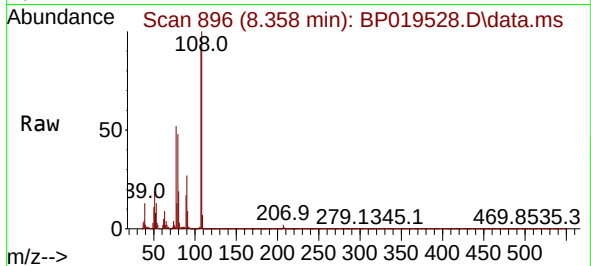
#17
2-Methylphenol
Concen: 10.390 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:107 Resp: 3613
Ion Ratio Lower Upper
107 100
108 109.8 87.0 130.6
77 56.6 43.5 65.3
79 53.1 43.6 65.4

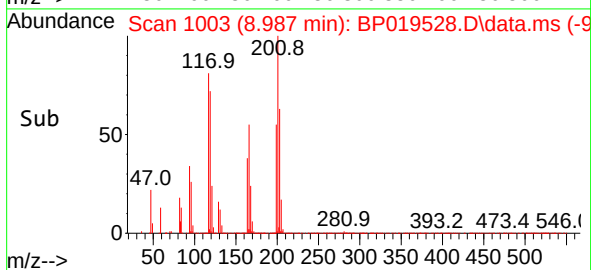
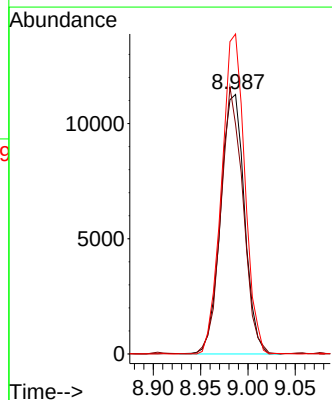
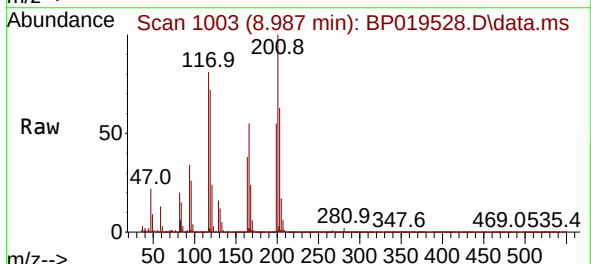
Manual Integrations
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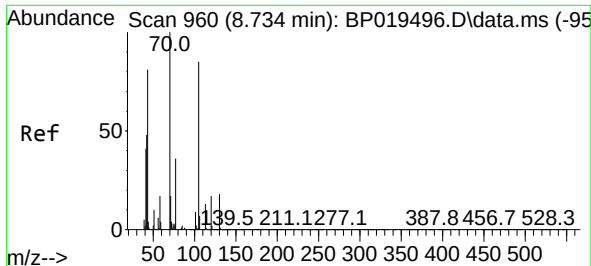
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 10.433 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

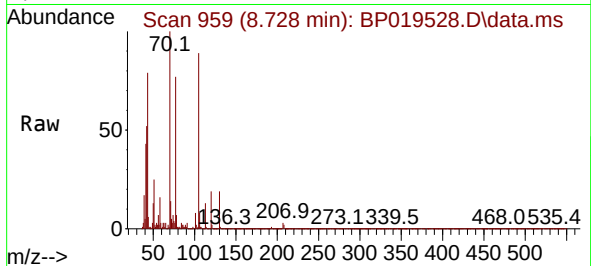
Tgt Ion:117 Resp: 19784
Ion Ratio Lower Upper
117 100
119 88.4 75.5 113.3
201 123.3 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 9.948 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

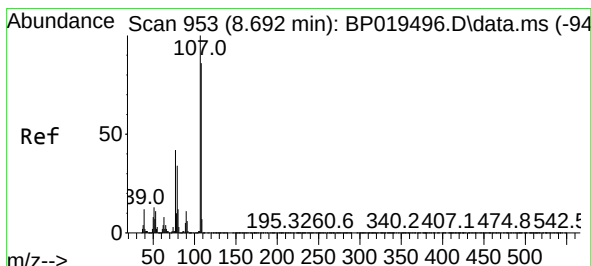
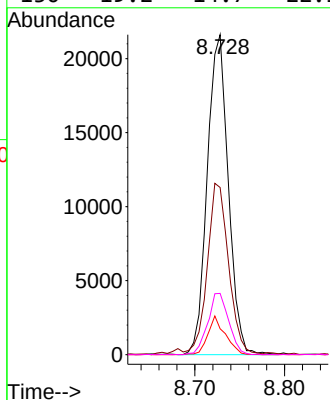
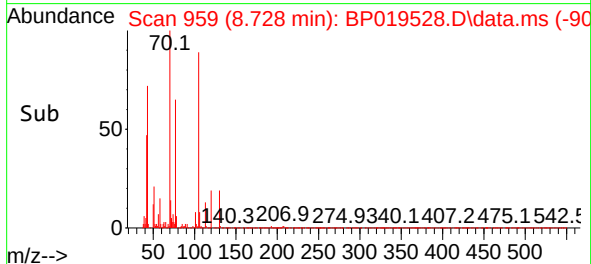
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



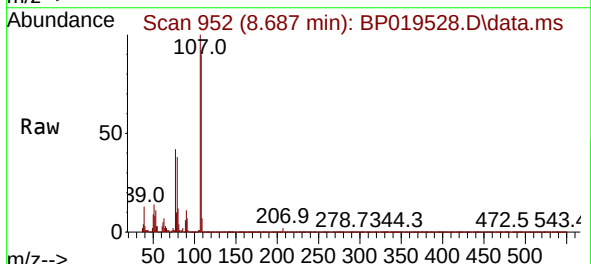
Tgt Ion: 70 Resp: 35210
Ion Ratio Lower Upper
70 100
42 52.2 39.2 58.8
101 8.1 7.3 10.9
130 19.2 14.7 22.1

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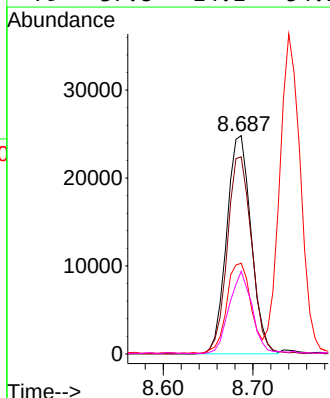
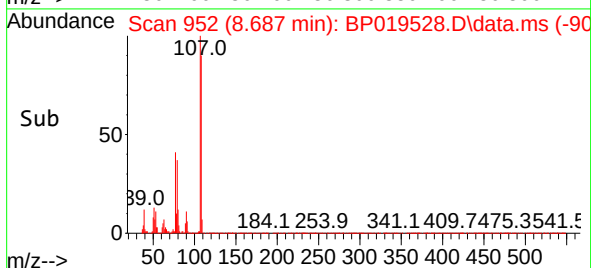
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

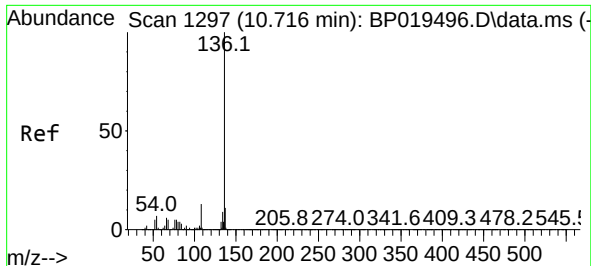


#20
3+4-Methylphenols
Concen: 9.880 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04



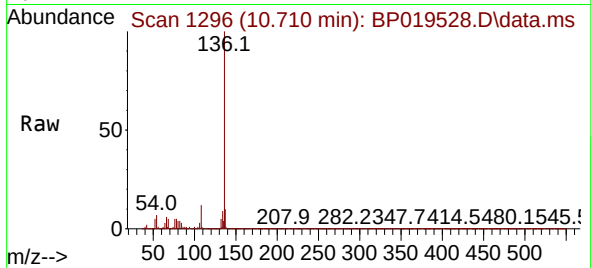
Tgt Ion:107 Resp: 46894
Ion Ratio Lower Upper
107 100
108 90.3 65.5 105.5
77 41.6 21.8 61.8
79 37.8 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

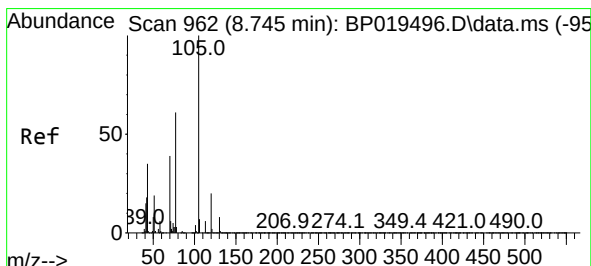
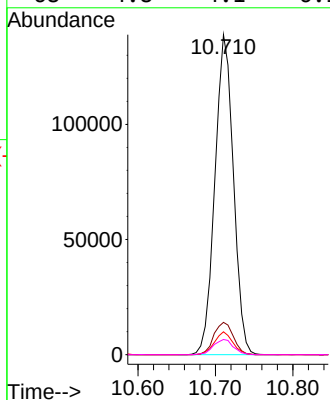
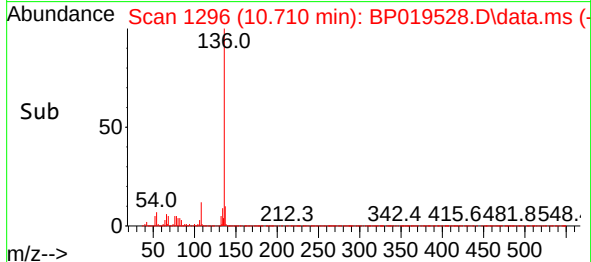
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:136 Resp: 231579
Ion Ratio Lower Upper
136 100
137 10.1 8.8 13.2
54 7.2 5.3 7.9
68 4.8 4.1 6.1

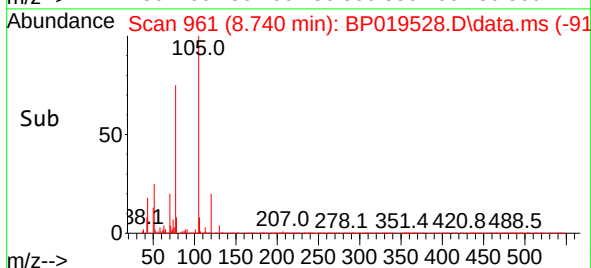
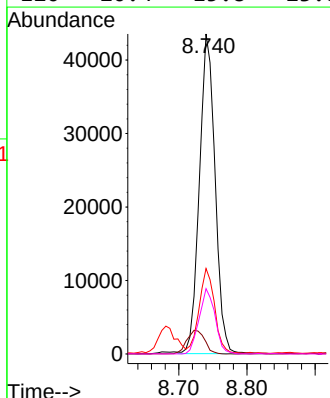
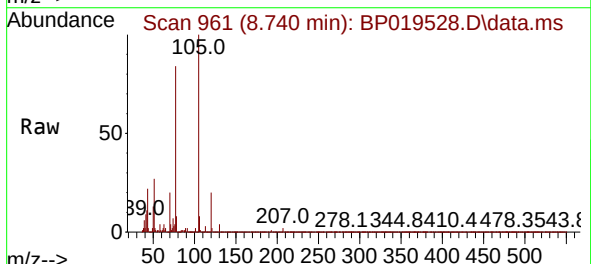
Manual Integrations
APPROVED

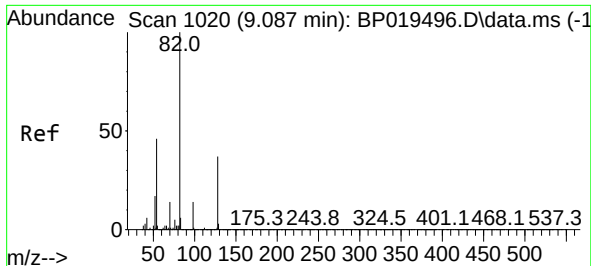
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 10.542 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:105 Resp: 69550
Ion Ratio Lower Upper
105 100
71 3.7 4.9 7.3#
51 26.7 20.7 31.1
120 20.4 15.8 23.8





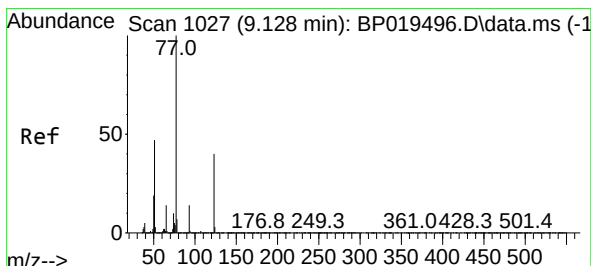
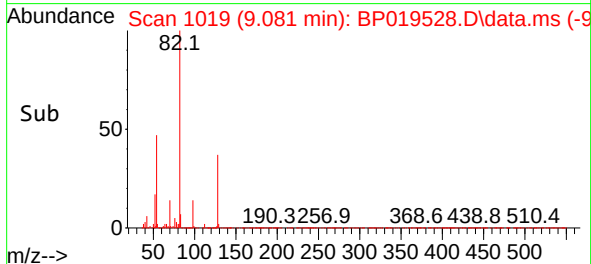
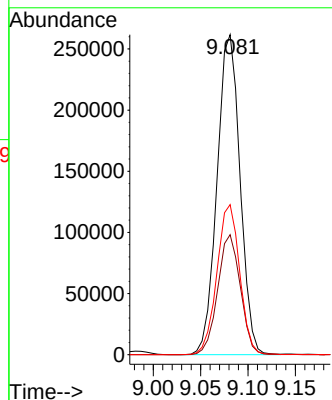
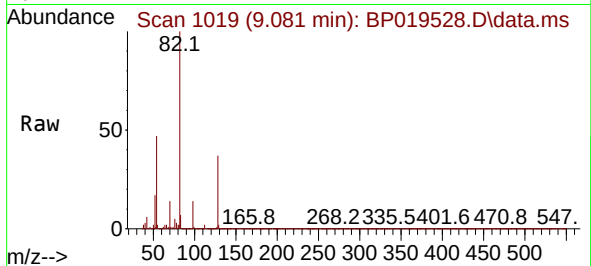
#23
Nitrobenzene-d5
Concen: 82.766 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 82 Resp: 44232
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 46.9 36.8 55.2

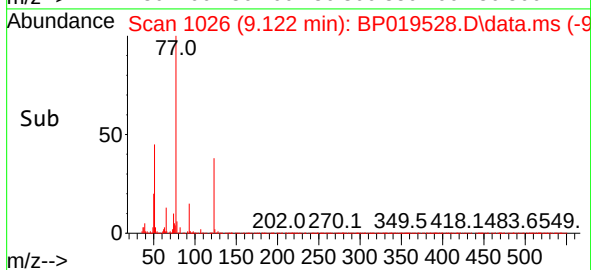
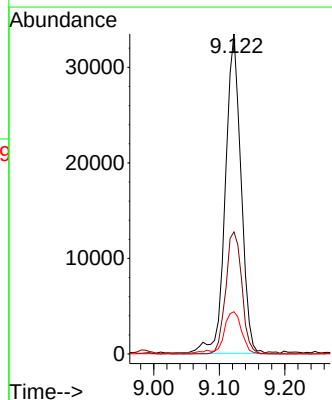
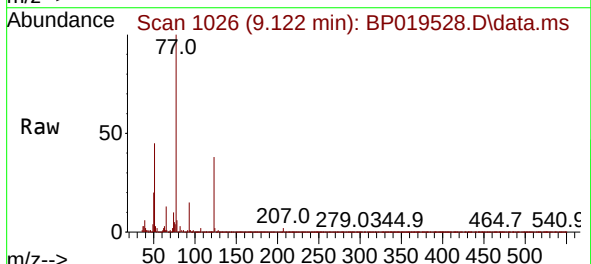
Manual Integrations
APPROVED

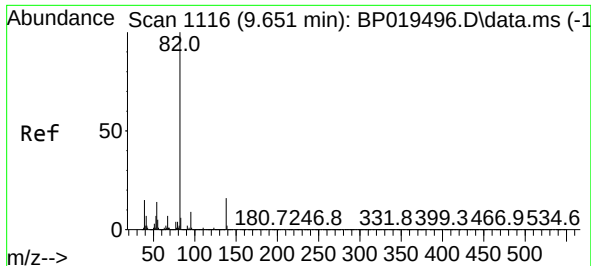
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 10.323 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 77 Resp: 55545
Ion Ratio Lower Upper
77 100
123 38.2 32.3 48.5
65 13.2 11.6 17.4





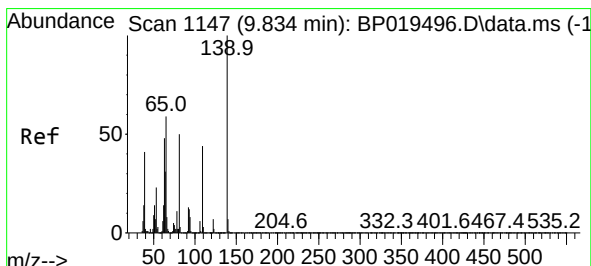
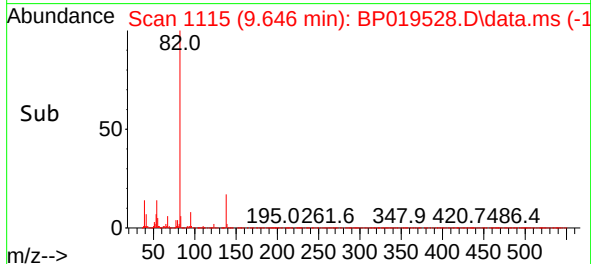
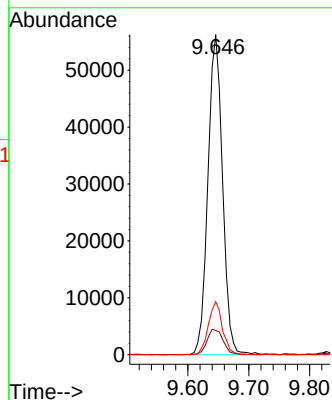
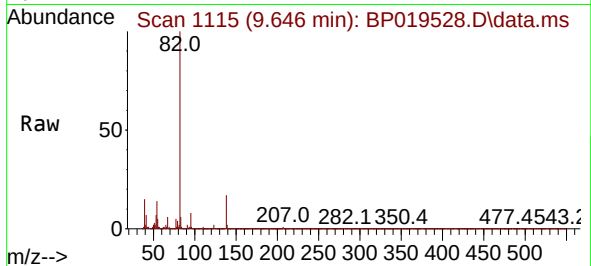
#25
Isophorone
Concen: 10.107 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 82 Resp: 9406
Ion Ratio Lower Upper
82 100
95 7.6 7.0 10.4
138 16.6 13.1 19.7

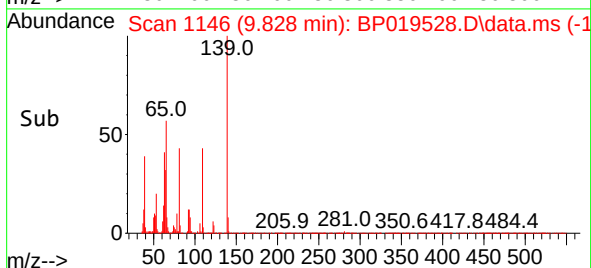
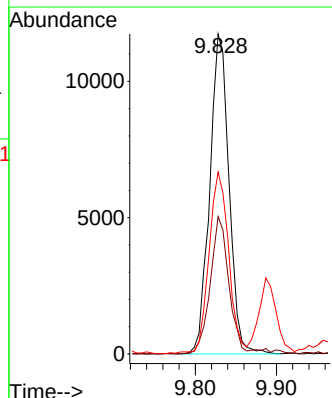
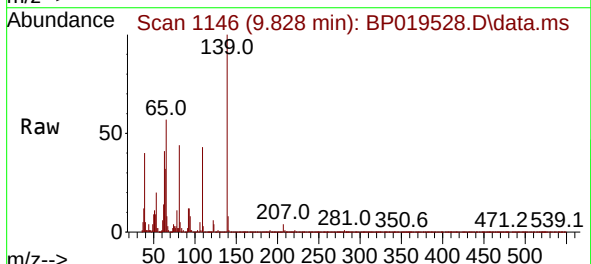
Manual Integrations
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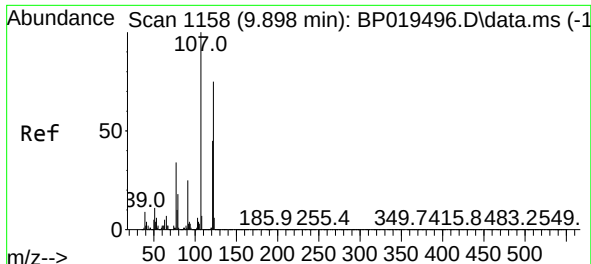
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 9.445 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

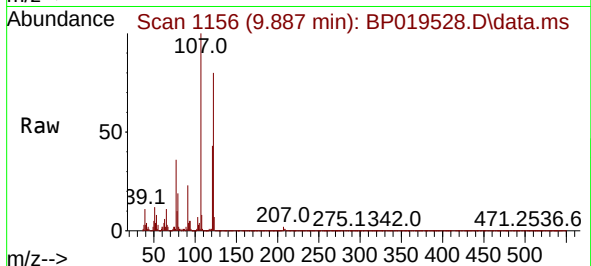
Tgt Ion:139 Resp: 19378
Ion Ratio Lower Upper
139 100
109 42.9 34.9 52.3
65 56.9 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 12.482 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

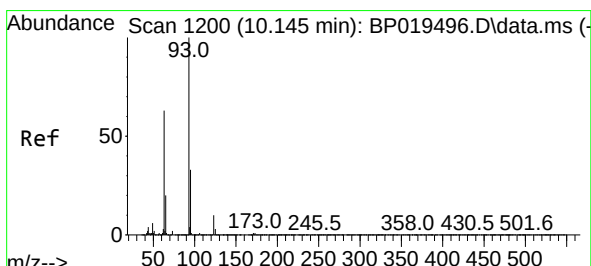
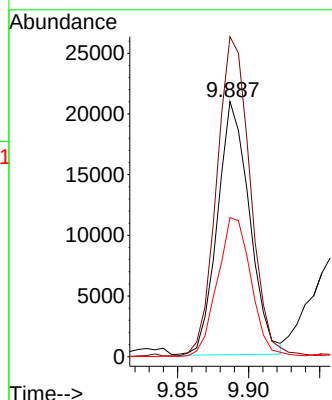
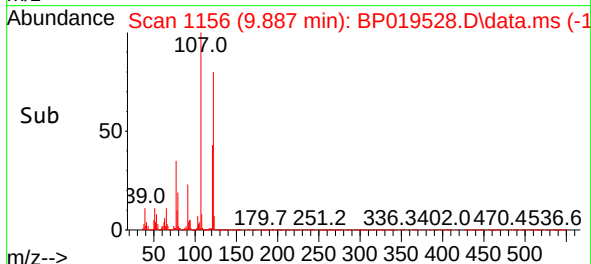
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024



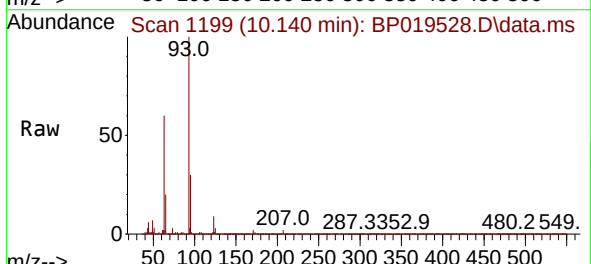
Tgt Ion: 122 Resp: 3274
Ion Ratio Lower Upper
122 100
107 125.4 105.9 158.9
121 54.5 47.5 71.3

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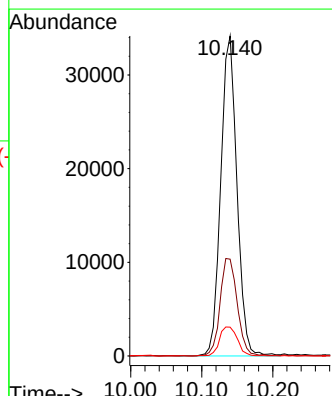
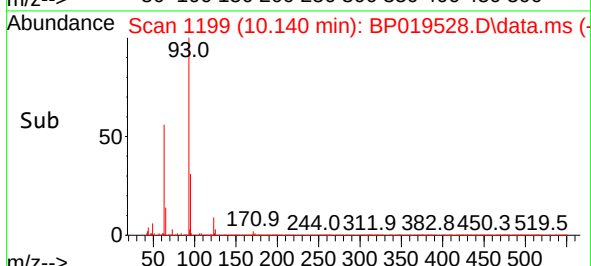
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

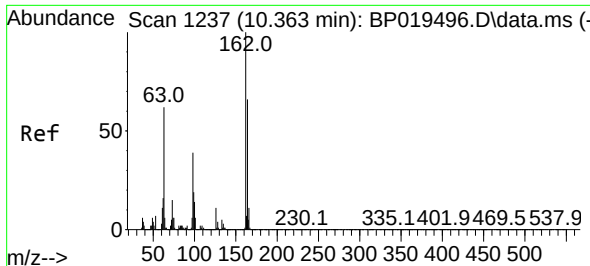


#28
bis(2-Chloroethoxy)methane
Concen: 10.232 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04



Tgt Ion: 93 Resp: 53883
Ion Ratio Lower Upper
93 100
95 30.3 26.2 39.4
123 9.0 8.5 12.7





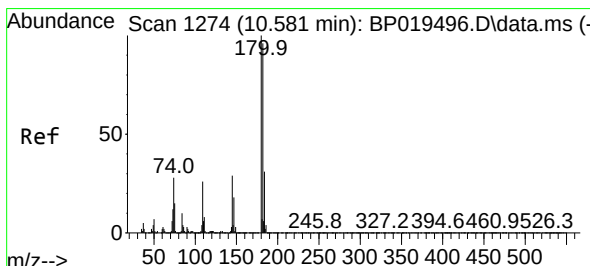
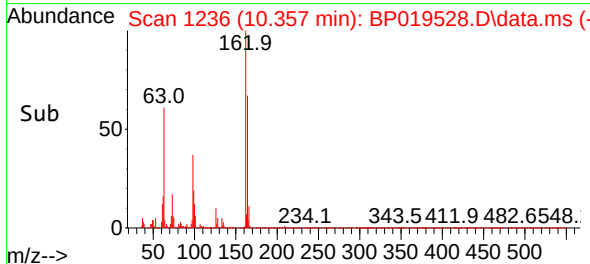
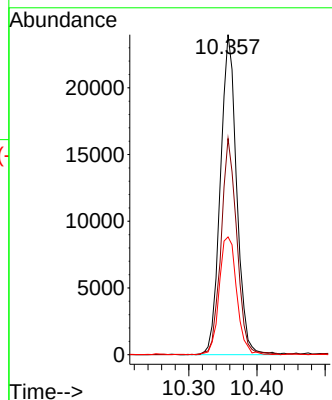
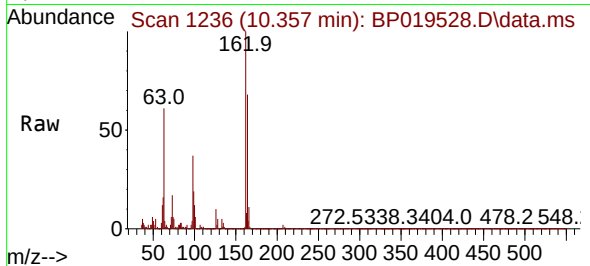
#29
2,4-Dichlorophenol
Concen: 10.066 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:162 Resp: 39920
Ion Ratio Lower Upper
162 100
164 67.5 46.0 86.0
98 36.8 18.7 58.7

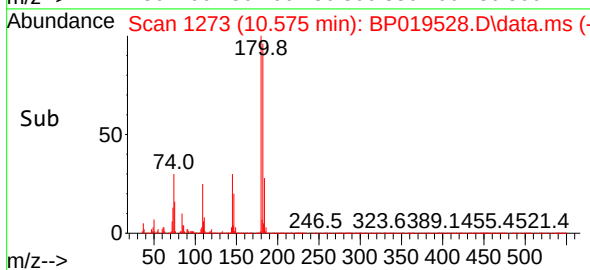
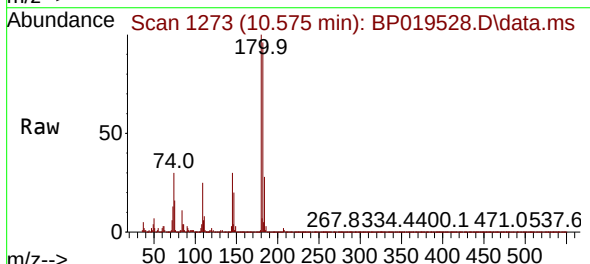
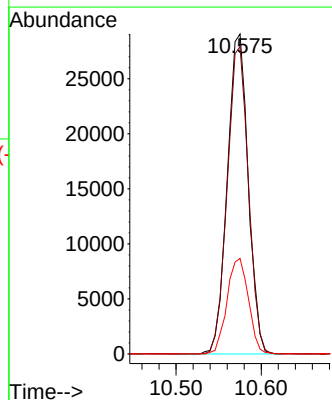
Manual Integrations
APPROVED

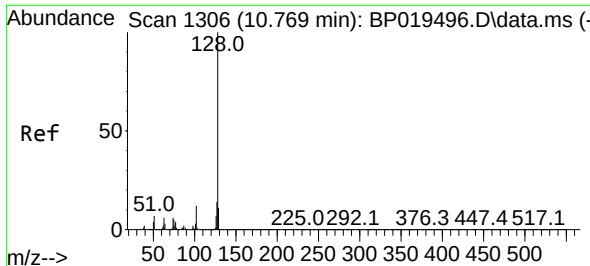
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.172 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

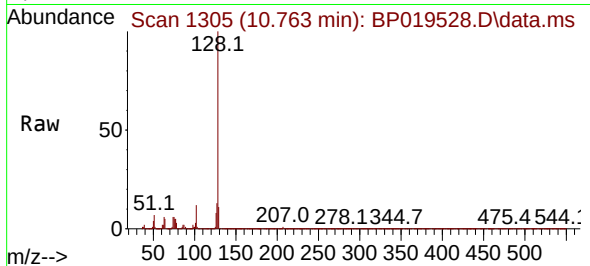
Tgt Ion:180 Resp: 49463
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.6
145 29.9 23.2 34.8





#31
Naphthalene
Concen: 10.163 ng
RT: 10.763 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

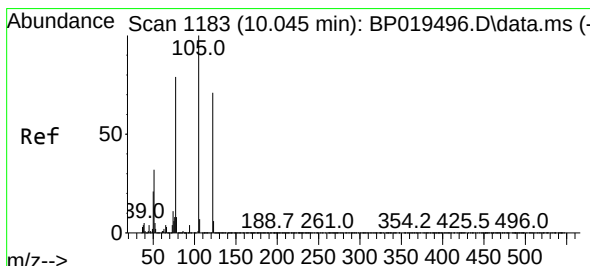
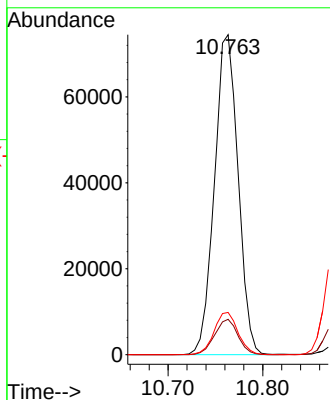
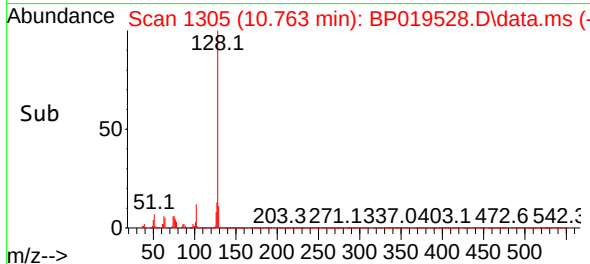
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:128 Resp: 129070
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.8 16.2

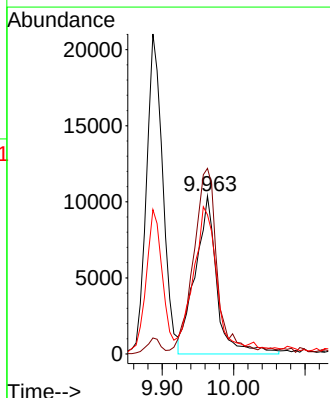
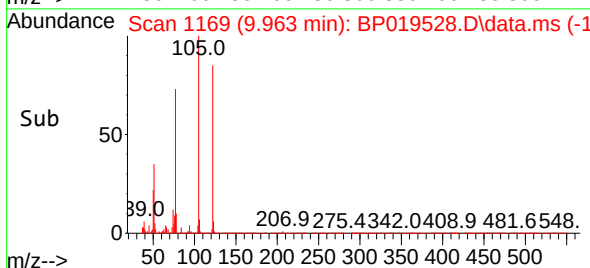
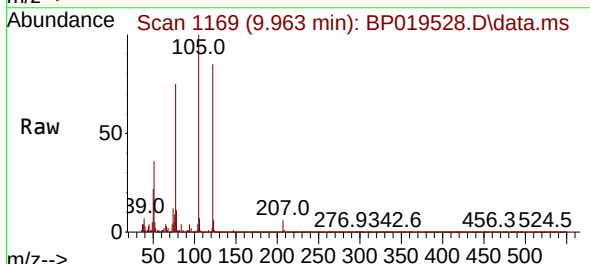
Manual Integrations
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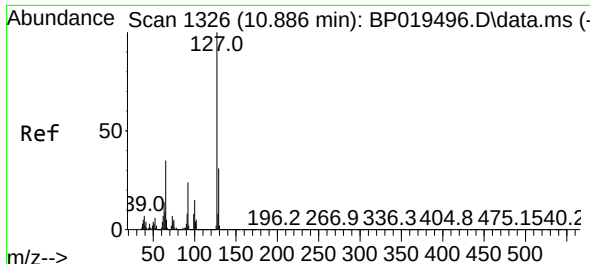
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 8.562 ng m
RT: 9.963 min Scan# 1169
Delta R.T. -0.082 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:122 Resp: 21884
Ion Ratio Lower Upper
122 100
105 117.5 118.8 158.8#
77 88.2 91.7 131.7#





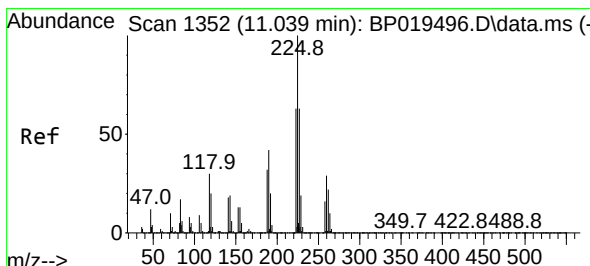
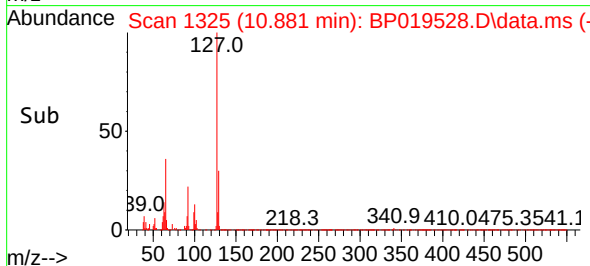
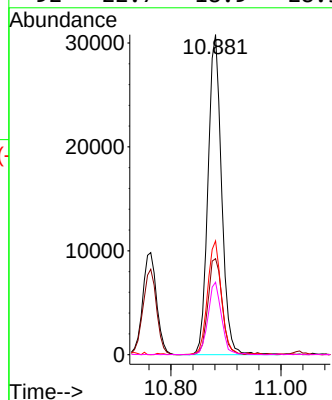
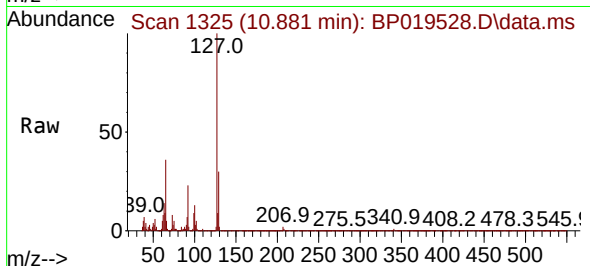
#33
4-Chloroaniline
Concen: 11.218 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:	127	Resp:	5269
Ion Ratio	Lower	Upper	
127	100		
129	30.0	24.6	36.8
65	35.6	28.2	42.4
92	22.7	18.9	28.3

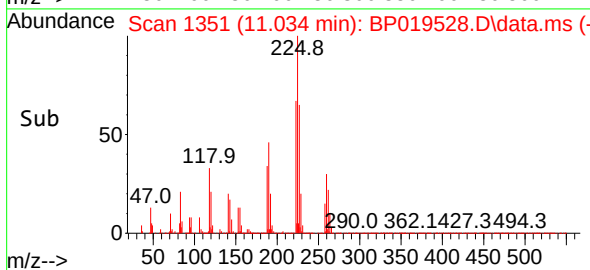
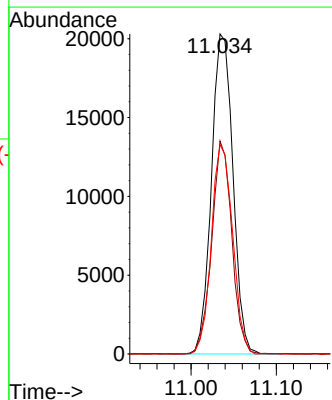
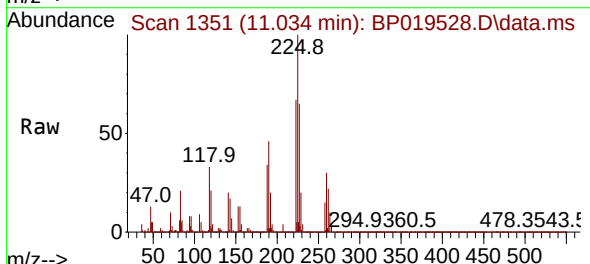
Manual Integrations
APPROVED

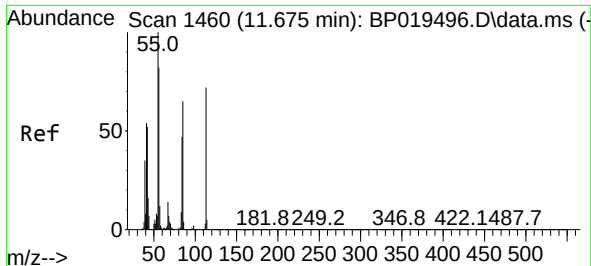
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 9.856 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

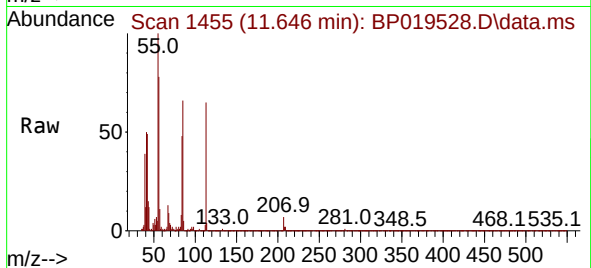
Tgt Ion:	225	Resp:	35514
Ion Ratio	Lower	Upper	
225	100		
223	66.6	50.5	75.7
227	65.5	50.2	75.2





#35
Caprolactam
Concen: 10.843 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

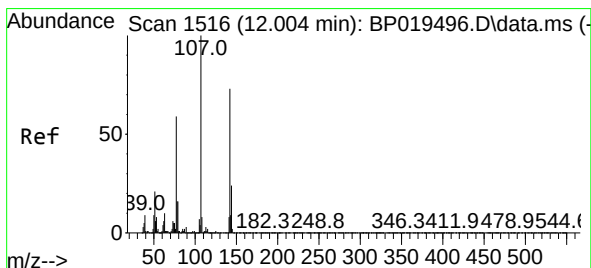
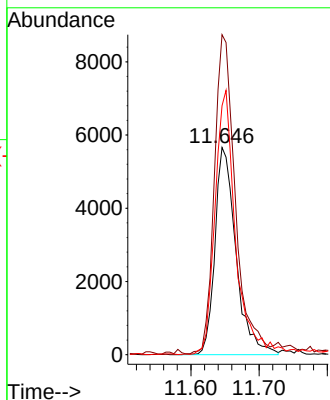
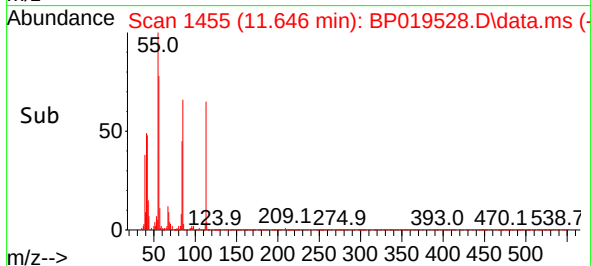
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



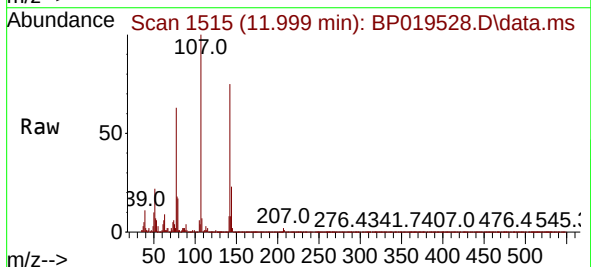
Tgt Ion:113 Resp: 1217
Ion Ratio Lower Upper
113 100
55 154.4 120.0 160.0
56 120.1 94.0 134.0

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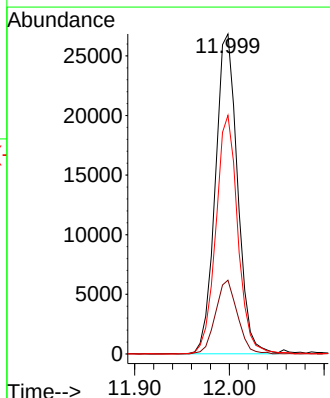
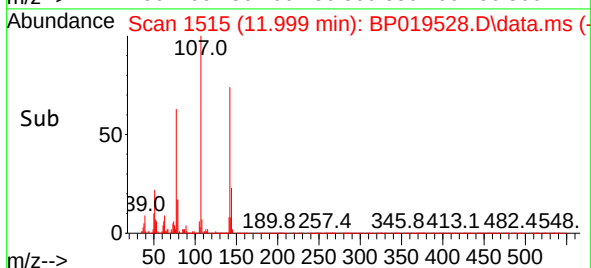
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

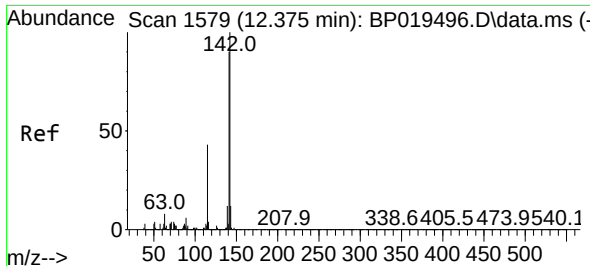


#36
4-Chloro-3-methylphenol
Concen: 10.128 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04



Tgt Ion:107 Resp: 43795
Ion Ratio Lower Upper
107 100
144 23.1 19.0 28.4
142 74.5 58.6 88.0





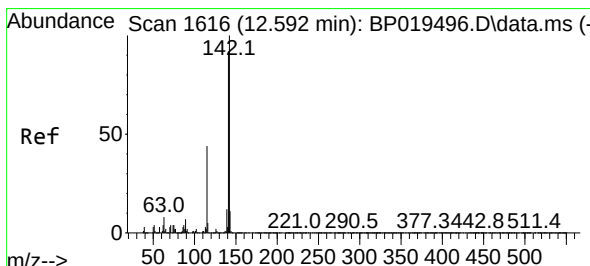
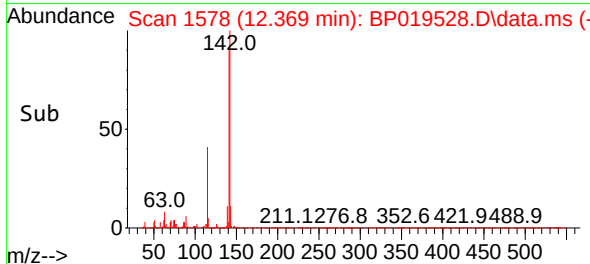
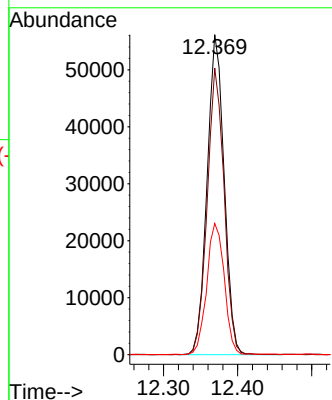
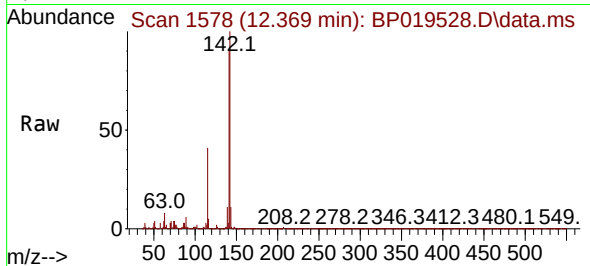
#37
2-Methylnaphthalene
Concen: 10.216 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:142 Resp: 8979
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 41.0 34.2 51.2

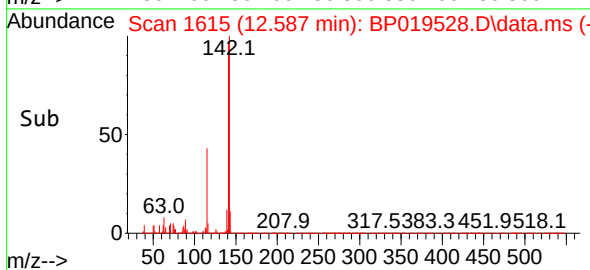
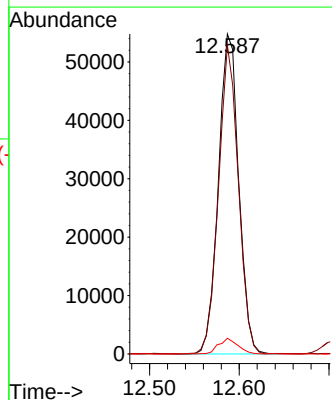
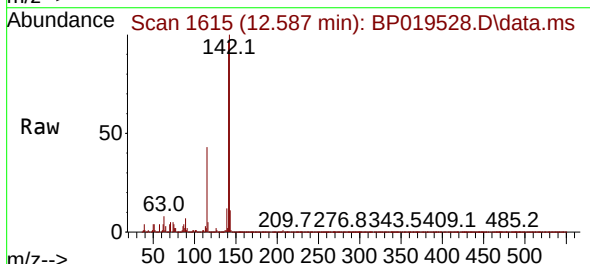
Manual Integrations
APPROVED

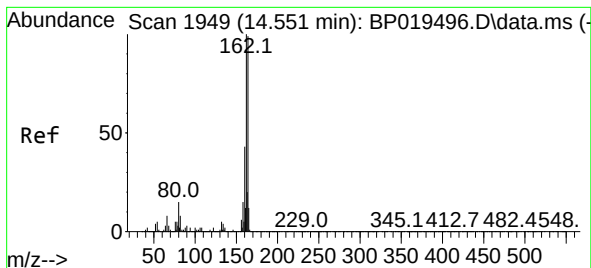
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 9.992 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:142 Resp: 86311
Ion Ratio Lower Upper
142 100
141 96.4 74.0 111.0
116 4.9 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: BP019528.D

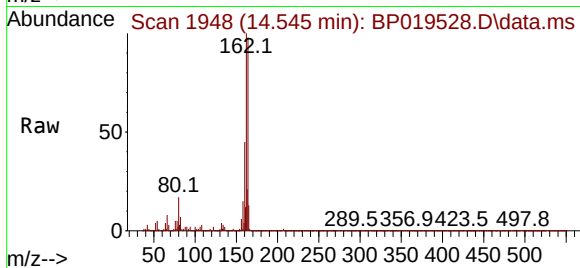
Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

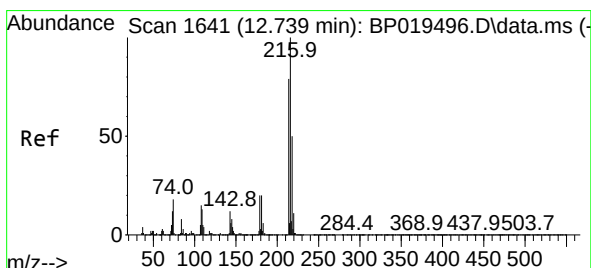
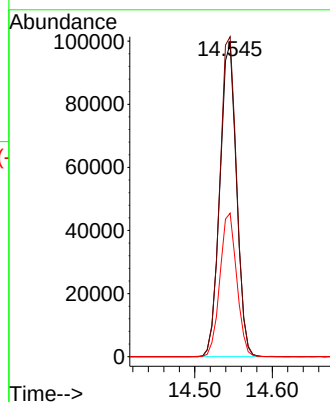
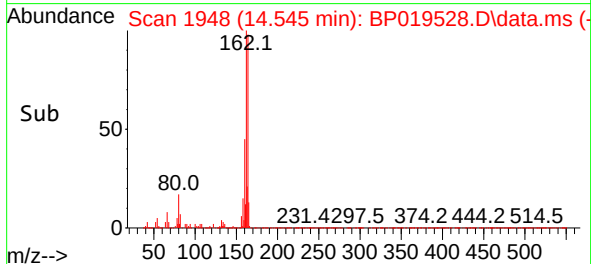
LOQ-WATER-02-QT1-2024



Tgt Ion:	164	Resp:	14804
Ion Ratio	Lower	Upper	
164	100		
162	102.1	81.2	121.8
160	45.8	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: 10.631 ng

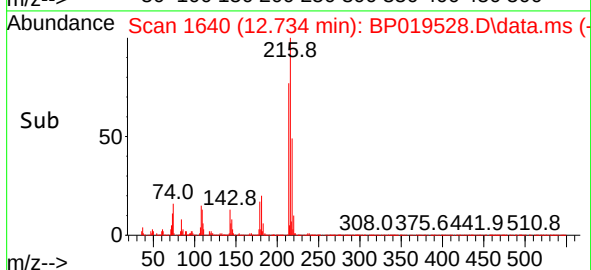
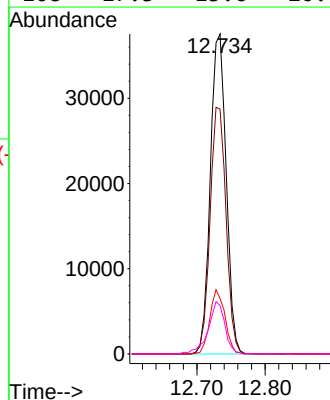
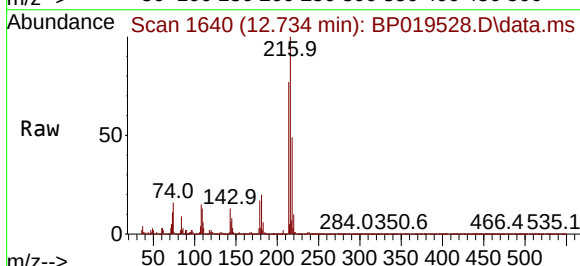
RT: 12.734 min Scan# 1640

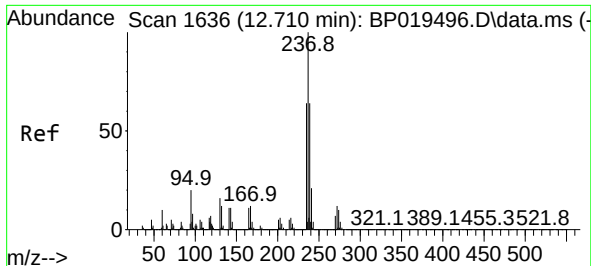
Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

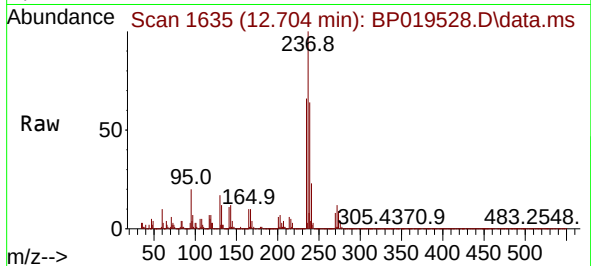
Tgt Ion:	216	Resp:	60695
Ion Ratio	Lower	Upper	
216	100		
214	77.8	62.8	94.2
179	19.3	16.6	24.8
108	17.3	13.6	20.4





#41
Hexachlorocyclopentadiene
Concen: 12.121 ng
RT: 12.704 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

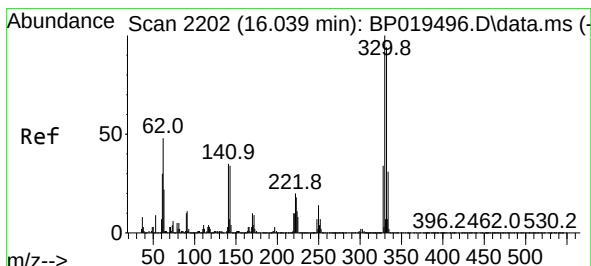
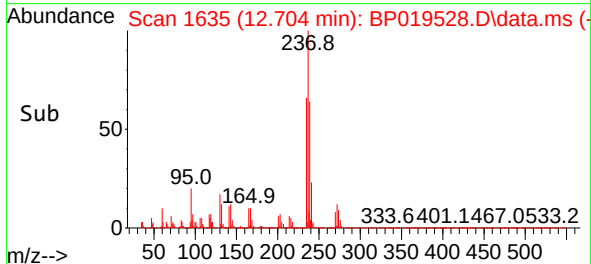
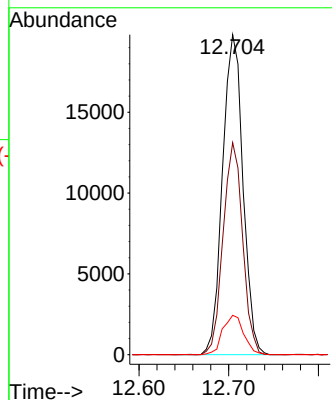
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 237 Resp: 3126
Ion Ratio Lower Upper
237 100
235 66.2 43.7 83.7
272 12.3 0.0 32.4

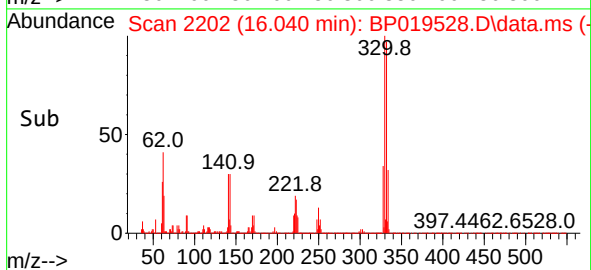
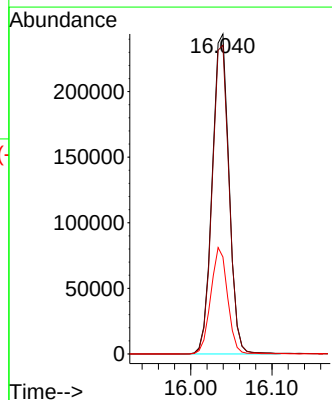
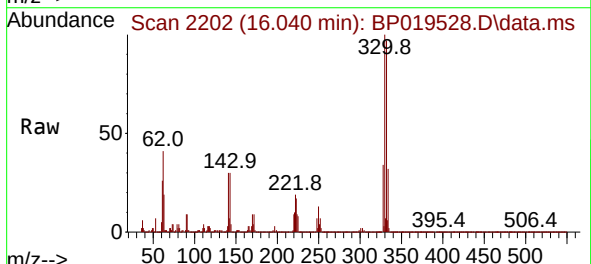
Manual Integrations
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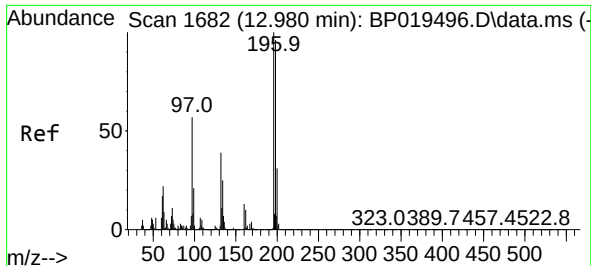
Reviewed By : Jagrut Upadhyay 02/05/2024
Supervised By : mohammad ahmed 02/06/2024



#42
2,4,6-Tribromophenol
Concen: 162.744 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

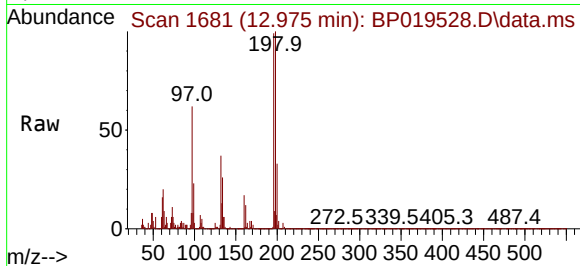
Tgt Ion: 330 Resp: 351776
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 33.1 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 9.794 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

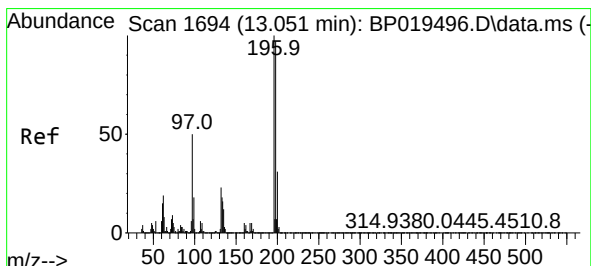
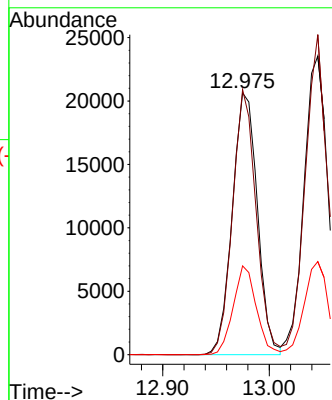
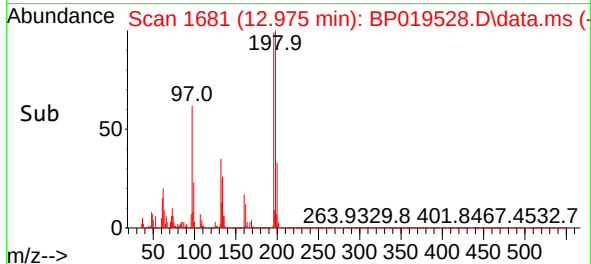
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



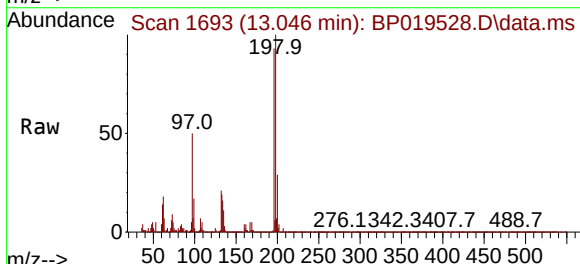
Tgt Ion:196 Resp: 3386
Ion Ratio Lower Upper
196 100
198 101.3 76.7 115.1
200 33.9 24.6 36.8

Manual Integrations
APPROVED

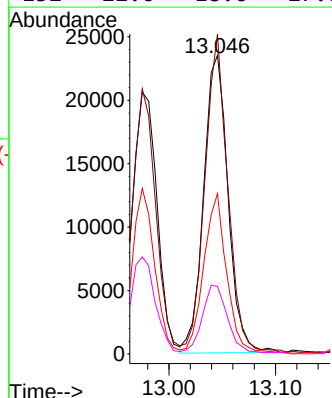
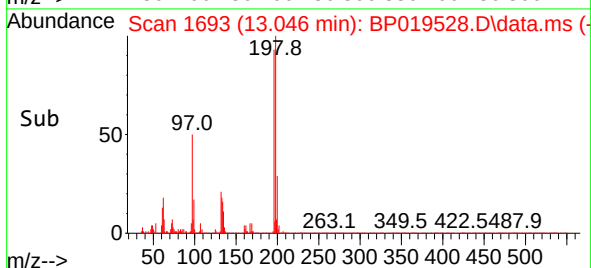
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

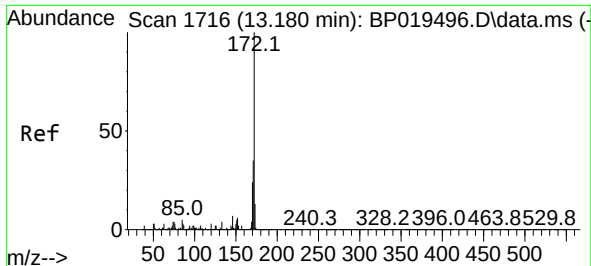


#44
2,4,5-Trichlorophenol
Concen: 9.869 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04



Tgt Ion:196 Resp: 37467
Ion Ratio Lower Upper
196 100
198 107.1 77.5 116.3
97 53.7 39.9 59.9
132 22.6 18.6 27.8





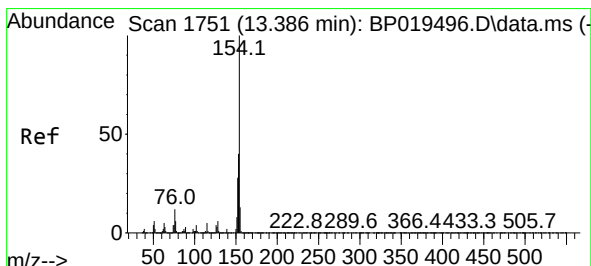
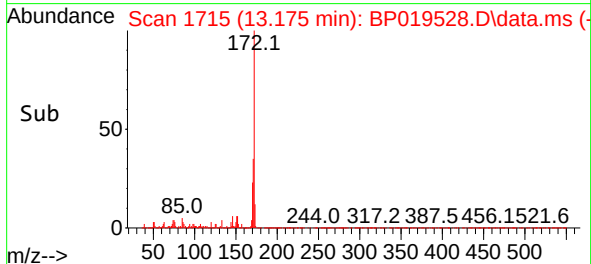
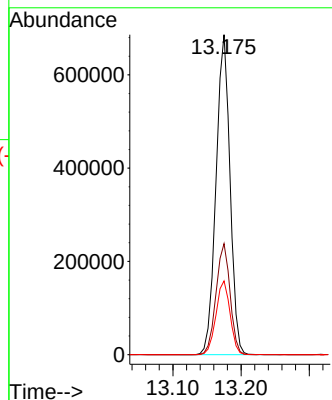
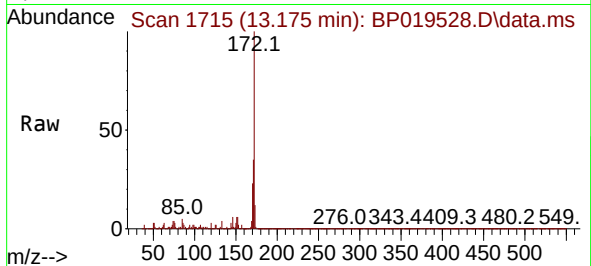
#45
2-Fluorobiphenyl
Concen: 81.661 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:172 Resp: 97792
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.1 18.9 28.3

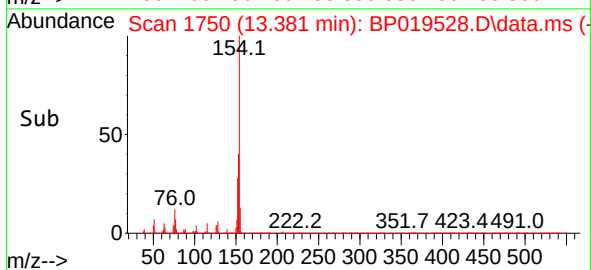
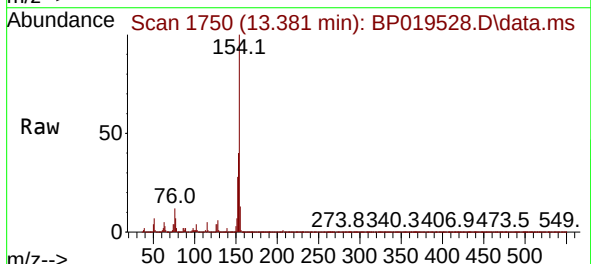
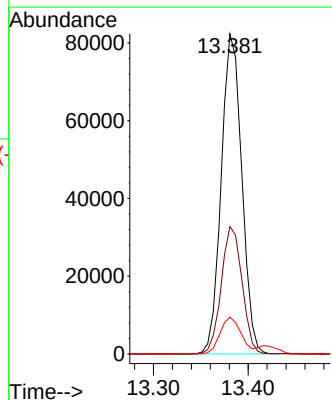
Manual Integrations
APPROVED

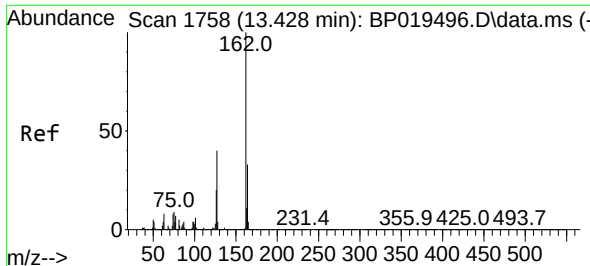
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#46
1,1'-Biphenyl
Concen: 10.516 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:154 Resp: 124256
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 11.5 0.0 31.6





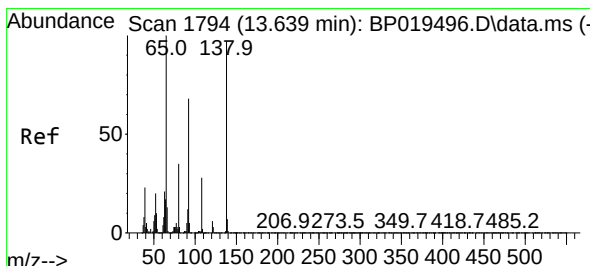
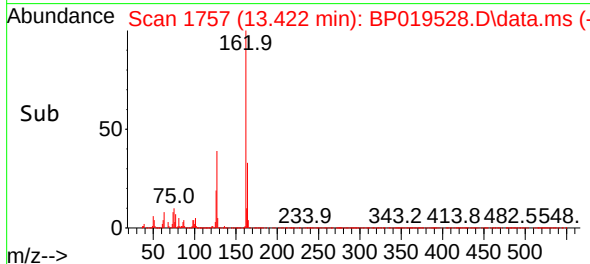
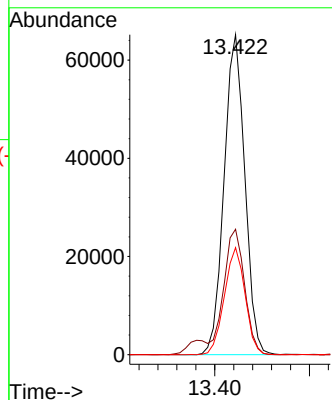
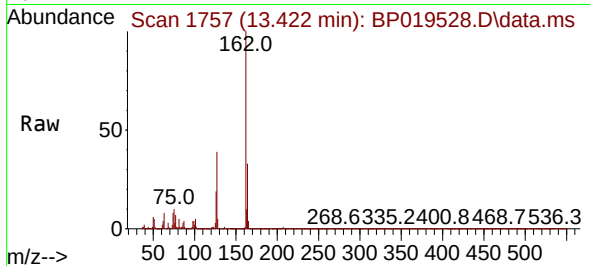
#47
2-Chloronaphthalene
Concen: 10.221 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024

Tgt Ion:	162	Resp:	9914
Ion Ratio	Lower	Upper	
162	100		
127	39.2	32.1	48.1
164	33.4	26.7	40.1

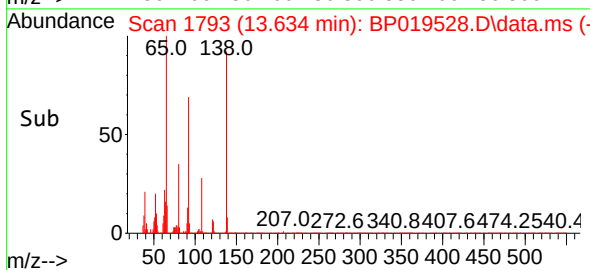
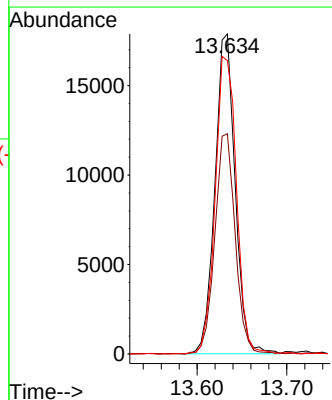
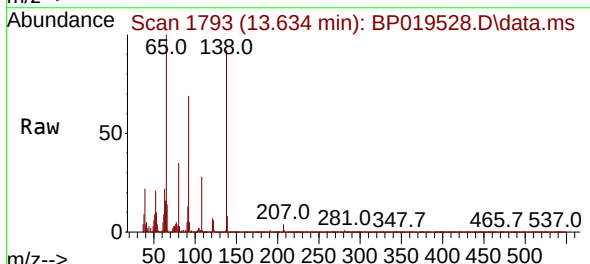
Manual Integrations
APPROVED

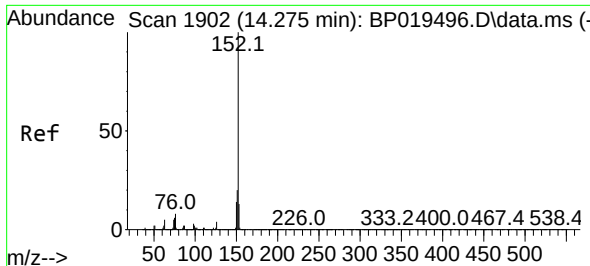
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 10.288 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

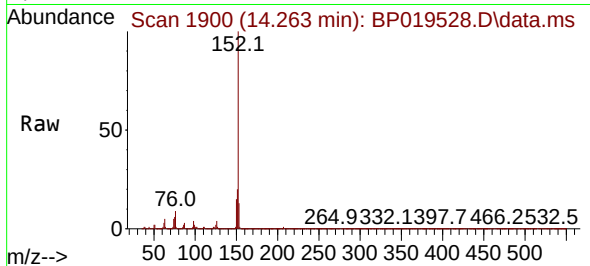
Tgt Ion:	65	Resp:	27902
Ion Ratio	Lower	Upper	
65	100		
92	68.8	54.7	82.1
138	91.6	77.8	116.6





#49
Acenaphthylene
Concen: 11.437 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

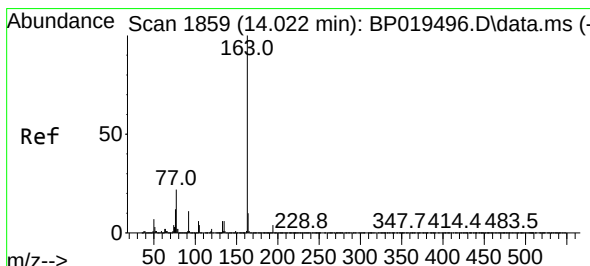
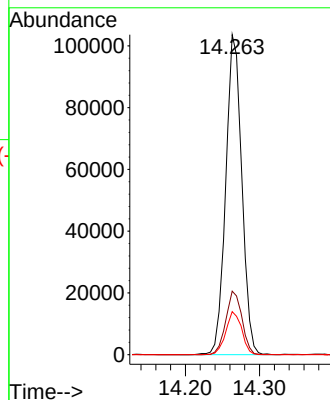
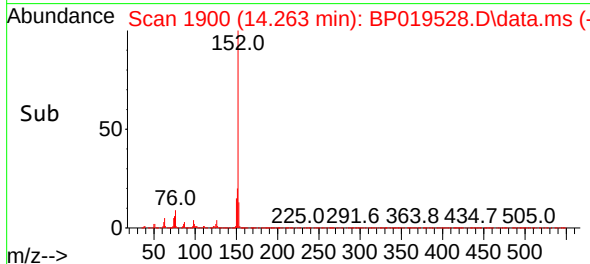
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



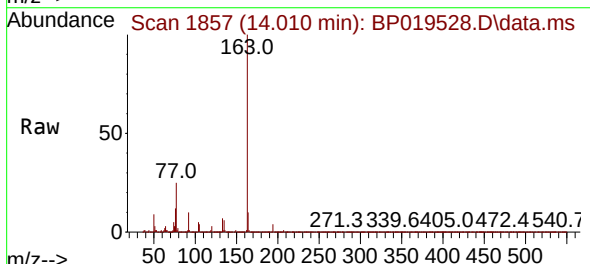
Tgt Ion:152 Resp: 15563
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.5 10.6 15.8

Manual Integrations
APPROVED

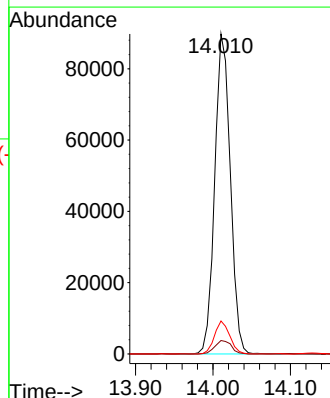
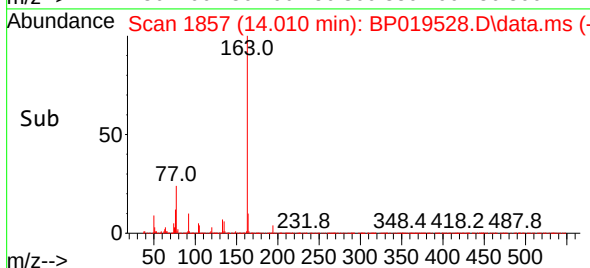
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

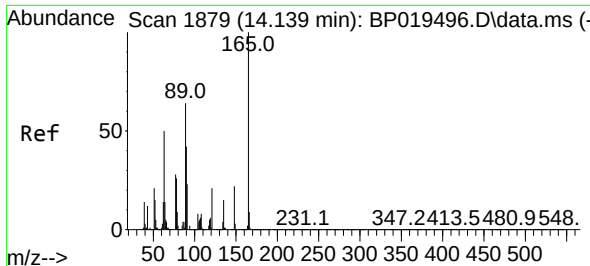


#50
Dimethylphthalate
Concen: 11.071 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04



Tgt Ion:163 Resp: 125469
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 7.8 11.6





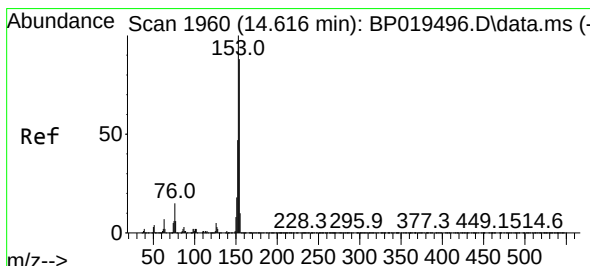
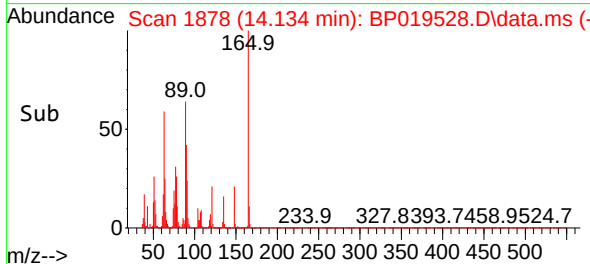
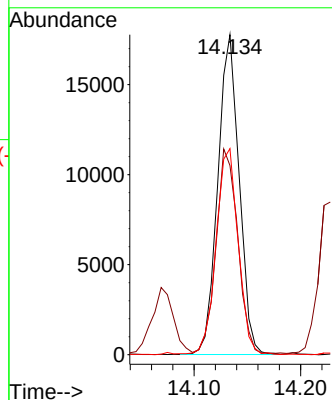
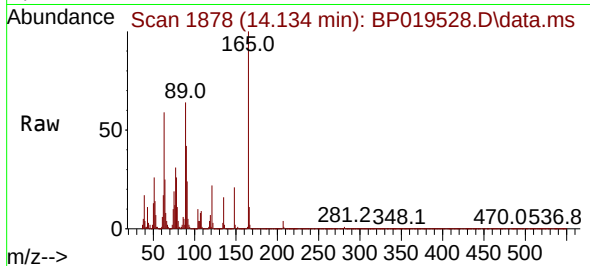
#51
2,6-Dinitrotoluene
Concen: 9.931 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:165 Resp: 24728
Ion Ratio Lower Upper
165 100
63 59.1 50.4 75.6
89 64.4 51.7 77.5

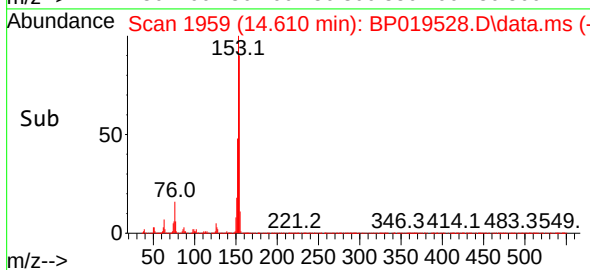
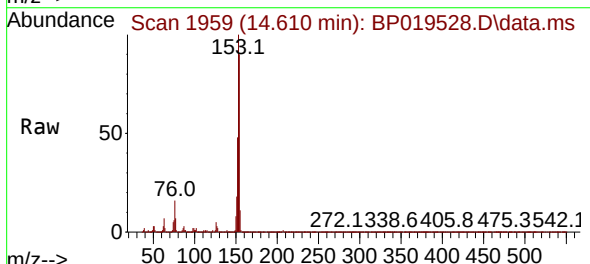
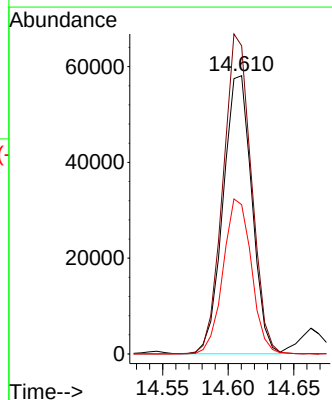
Manual Integrations
APPROVED

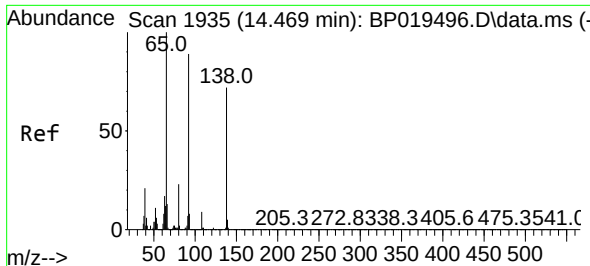
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 10.489 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:154 Resp: 88590
Ion Ratio Lower Upper
154 100
153 110.8 90.5 135.7
152 53.6 42.1 63.1





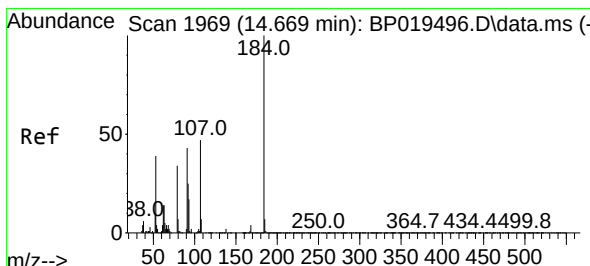
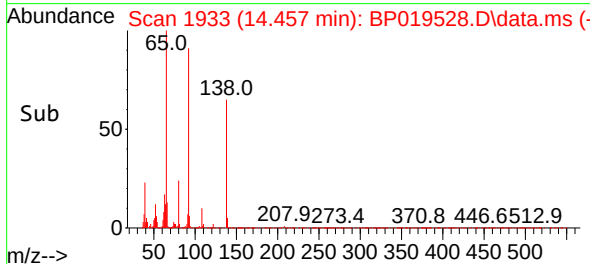
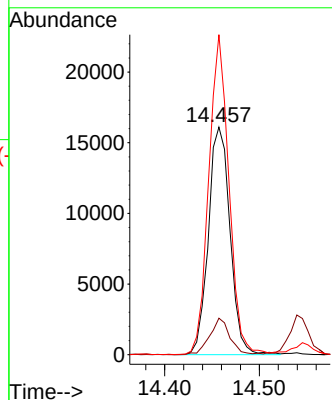
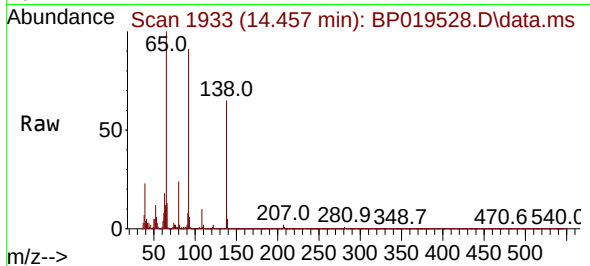
#53
3-Nitroaniline
Concen: 11.168 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:138 Resp: 25550
Ion Ratio Lower Upper
138 100
108 16.0 9.7 14.5
92 140.6 98.0 147.0

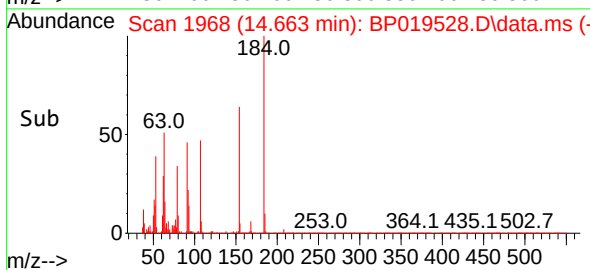
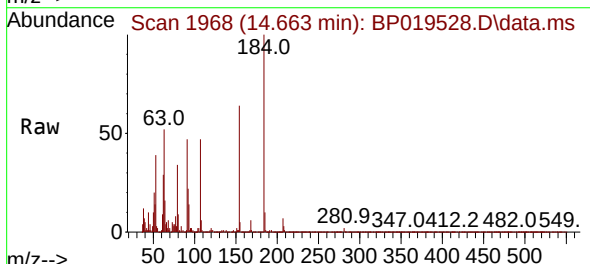
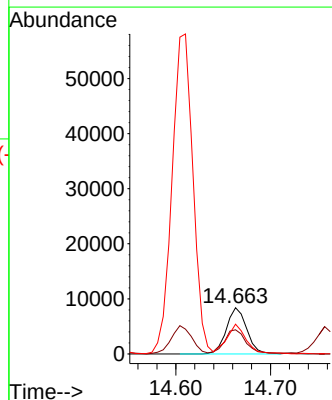
Manual Integrations
APPROVED

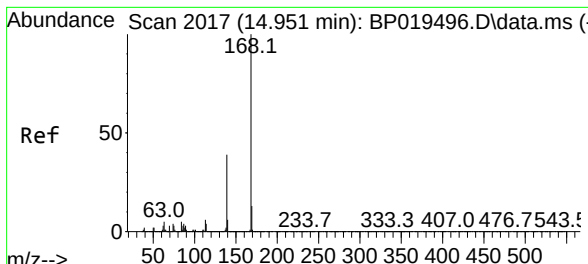
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 9.687 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:184 Resp: 12523
Ion Ratio Lower Upper
184 100
63 52.4 50.5 75.7
154 64.3 53.4 80.0





#55
 Dibenzenofuran
 Concen: 10.994 ng
 RT: 14.940 min Scan# 2017
 Delta R.T. -0.011 min
 Lab File: BP019528.D
 Acq: 02 Feb 2024 15:04

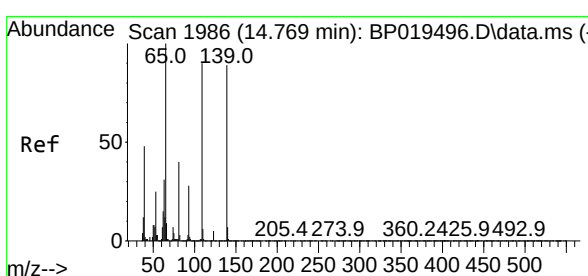
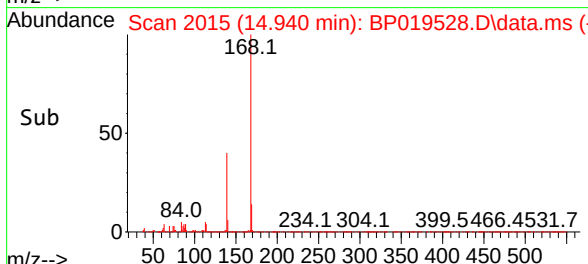
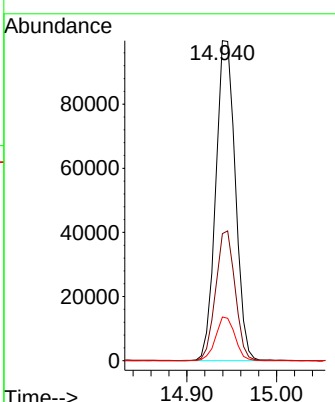
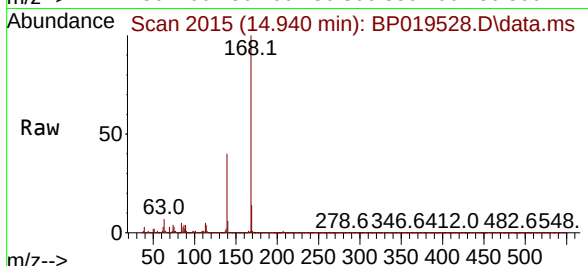
Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Tgt Ion:168 Resp: 151228

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.5	47.3
169	13.6	10.3	15.5

Manual Integrations
 APPROVED

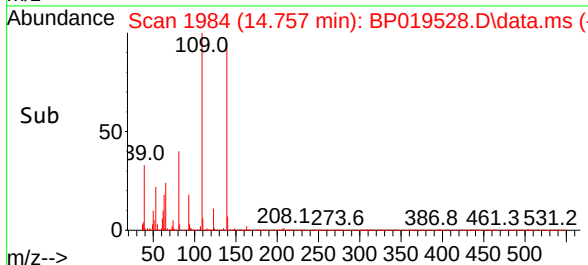
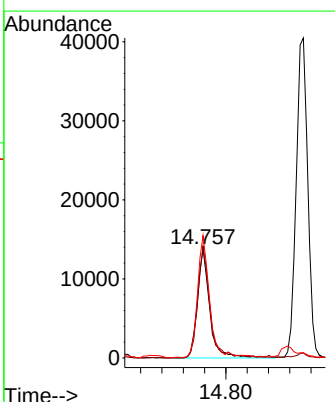
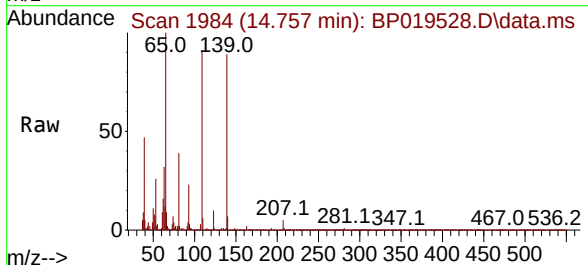
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

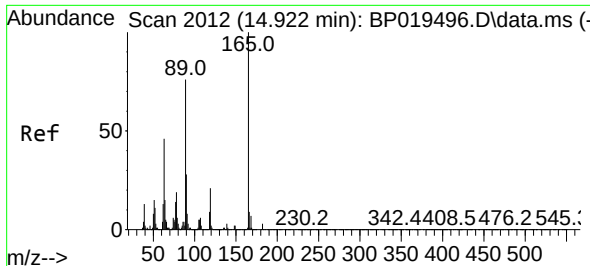


#56
 4-Nitrophenol
 Concen: 11.676 ng
 RT: 14.757 min Scan# 1984
 Delta R.T. -0.011 min
 Lab File: BP019528.D
 Acq: 02 Feb 2024 15:04

Tgt Ion:139 Resp: 21900

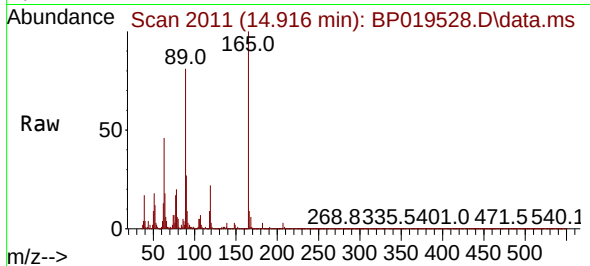
Ion	Ratio	Lower	Upper
139	100		
109	102.8	82.0	122.0
65	112.4	92.9	132.9





#57
2,4-Dinitrotoluene
Concen: 10.608 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

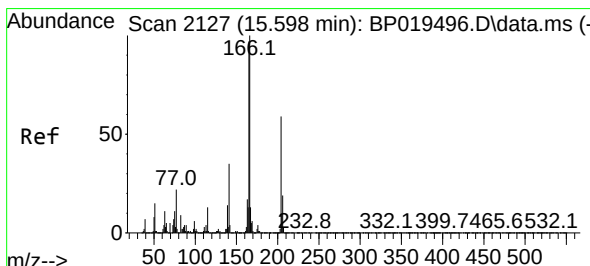
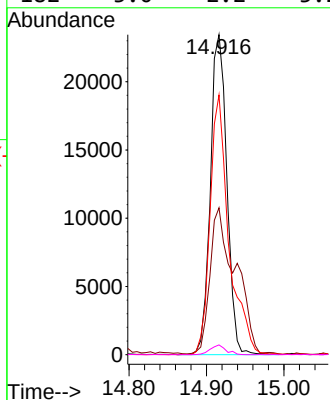
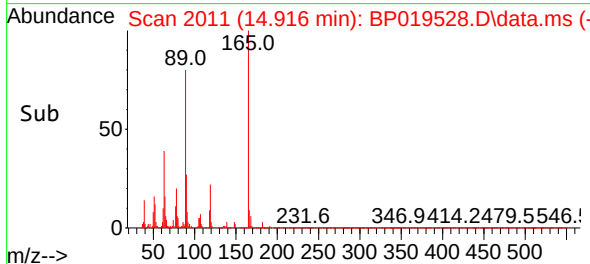
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:165 Resp: 34614
Ion Ratio Lower Upper
165 100
63 45.9 36.9 55.3
89 81.1 61.1 91.7
182 3.0 2.2 3.2

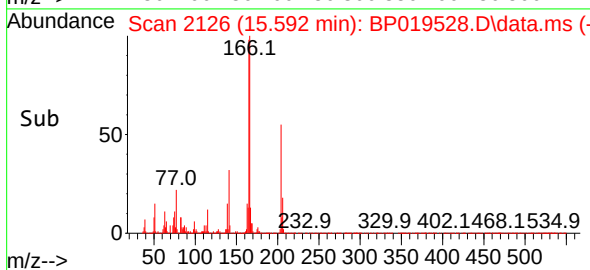
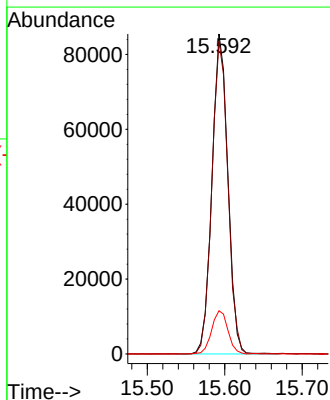
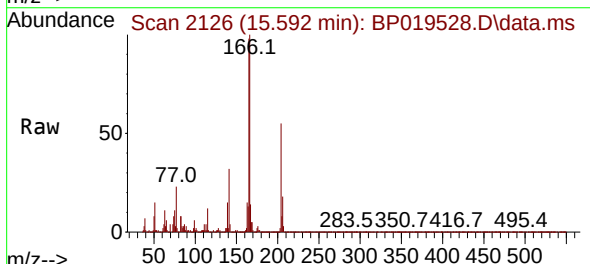
Manual Integrations
APPROVED

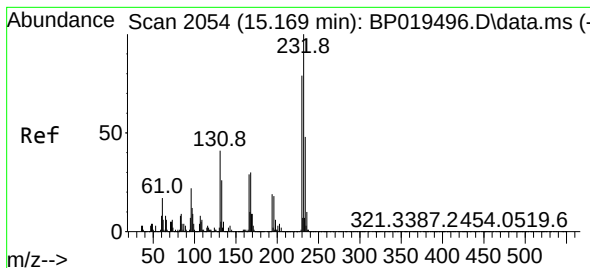
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 11.096 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:166 Resp: 121574
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.5 10.7 16.1





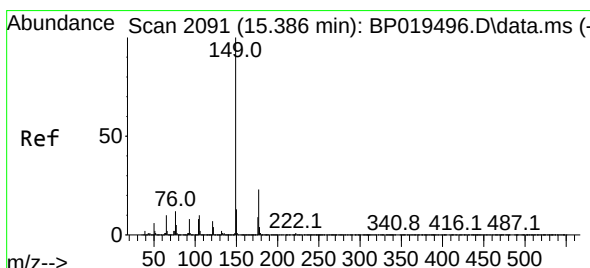
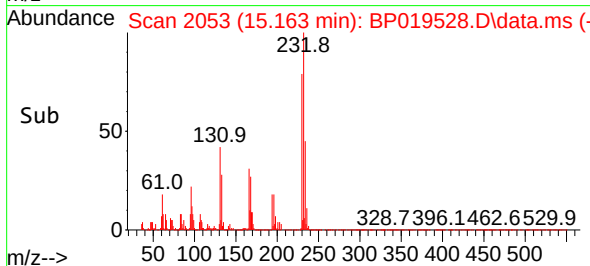
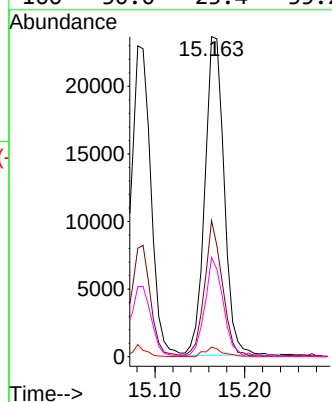
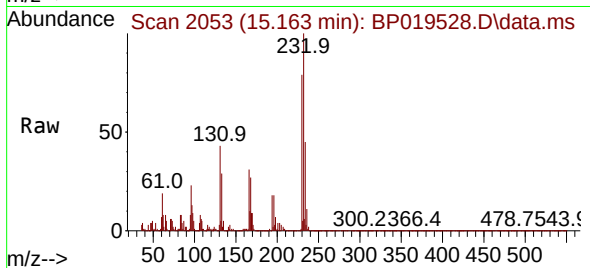
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.983 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:	232	Resp:	3507
Ion Ratio	Lower	Upper	
232	100		
131	39.7	32.4	48.6
130	2.8	1.9	2.9
166	30.0	23.4	35.2

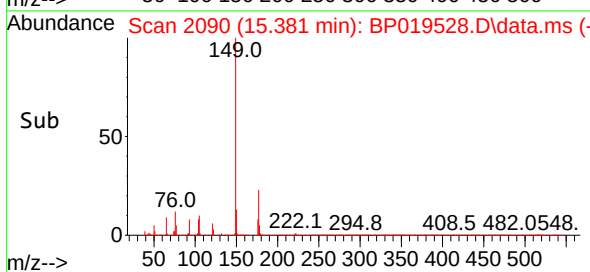
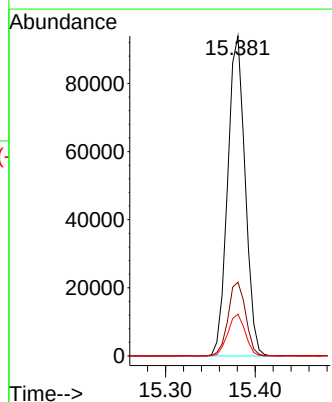
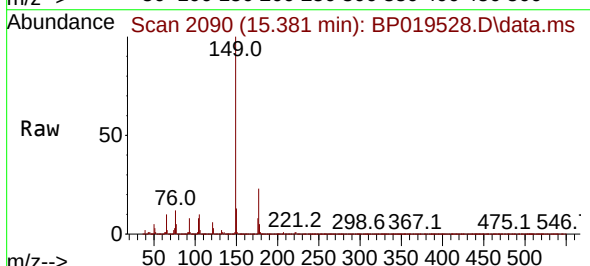
Manual Integrations
APPROVED

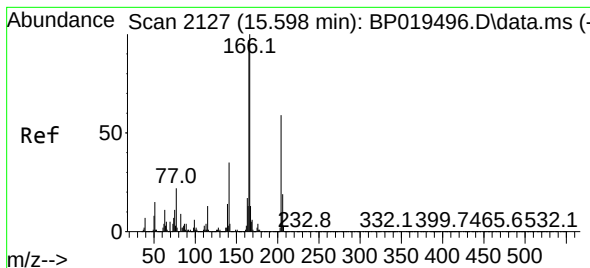
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 11.279 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

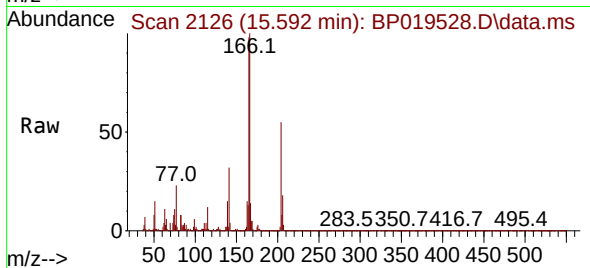
Tgt Ion:	149	Resp:	127145
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.2	27.2
150	13.1	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.971 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

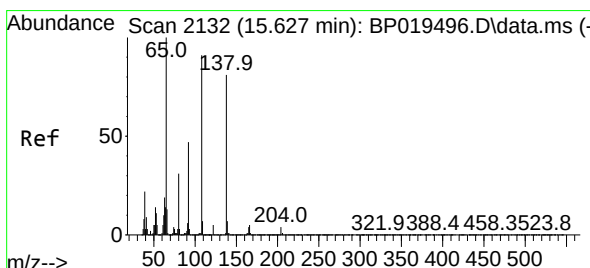
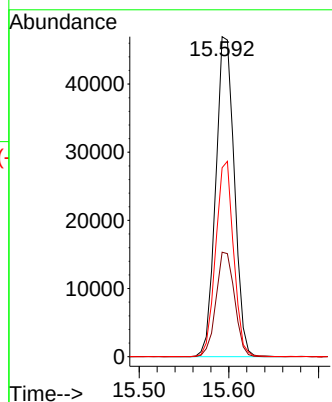
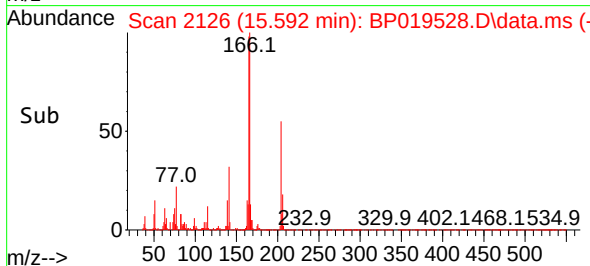
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:204 Resp: 67560
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 59.0 48.5 72.7

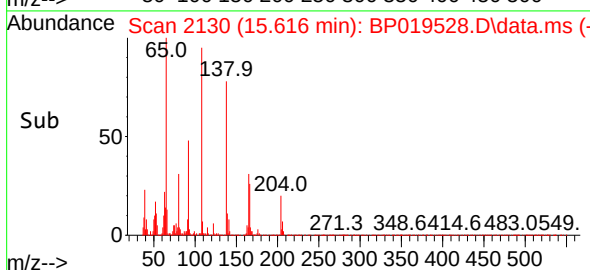
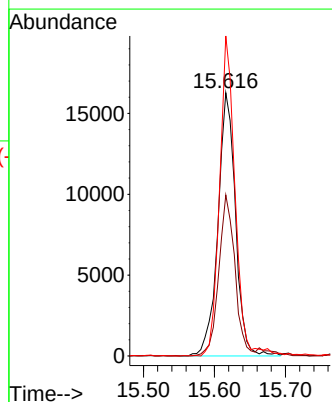
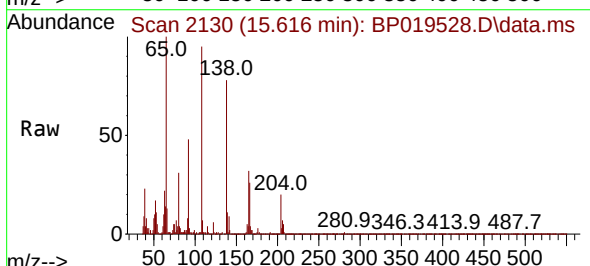
Manual Integrations
APPROVED

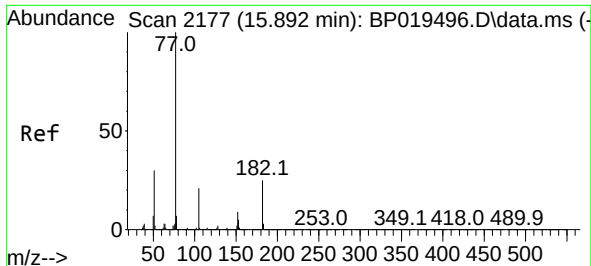
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 11.629 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

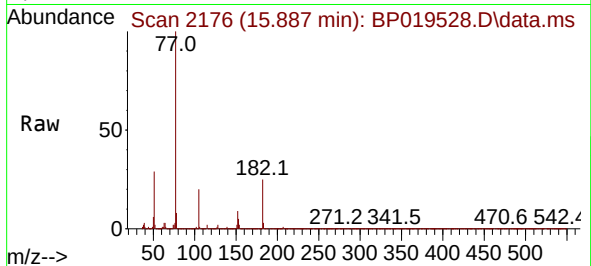
Tgt Ion:138 Resp: 27892
Ion Ratio Lower Upper
138 100
92 61.1 38.3 78.3
108 121.6 91.2 131.2





#63
Azobenzene
Concen: 11.071 ng
RT: 15.887 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

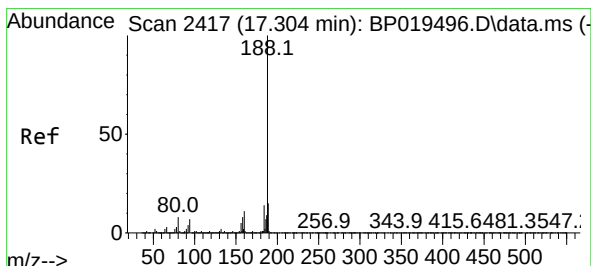
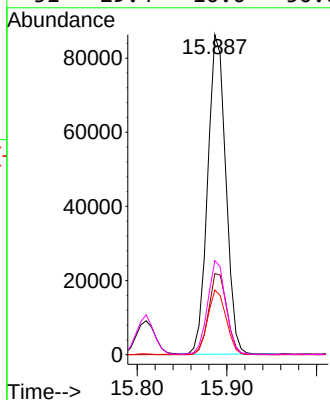
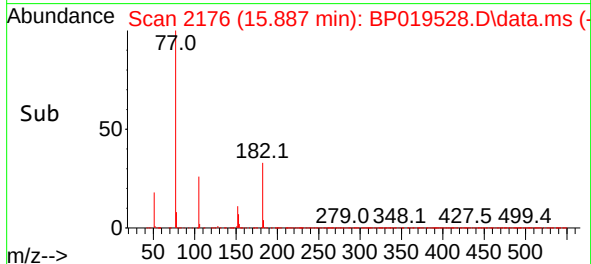
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



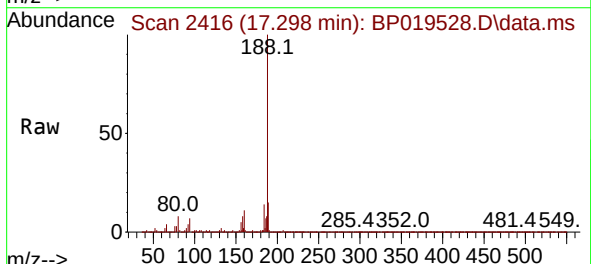
Tgt Ion: 77 Resp: 12067
Ion Ratio Lower Upper
77 100
182 25.3 5.1 45.1
105 20.2 0.8 40.8
51 29.4 10.0 50.0

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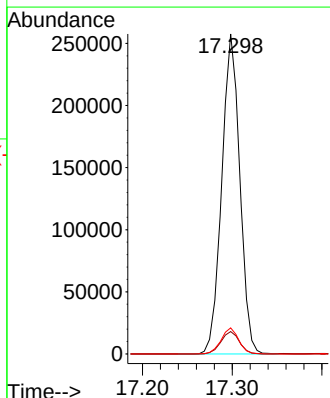
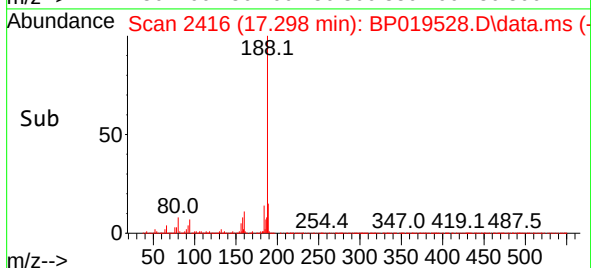
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

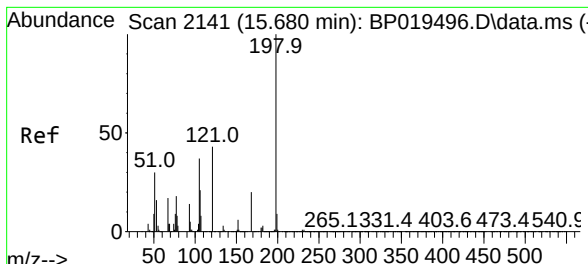


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04



Tgt Ion:188 Resp: 359501
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.2
80 8.2 6.3 9.5





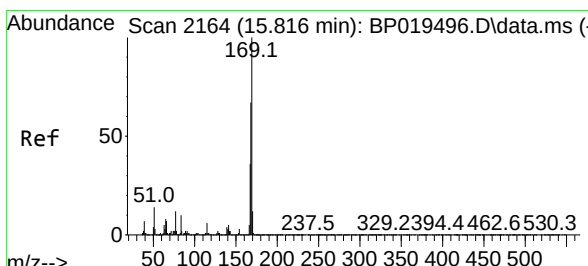
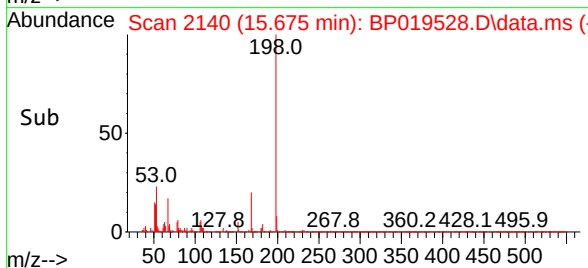
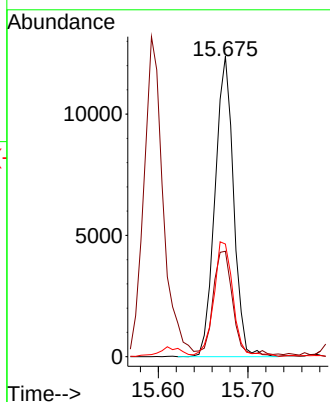
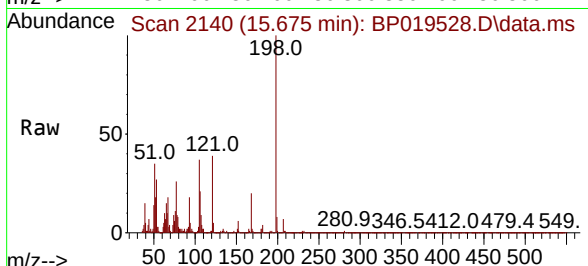
#65
4,6-Dinitro-2-methylphenol
Concen: 8.646 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.1	21.2	61.2
105	37.5	19.1	59.1

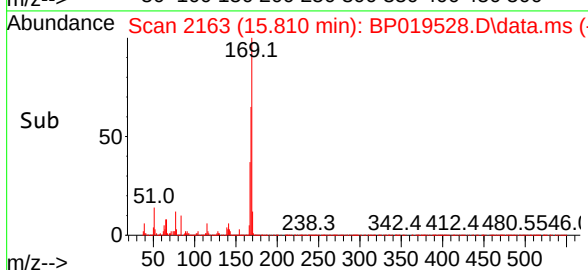
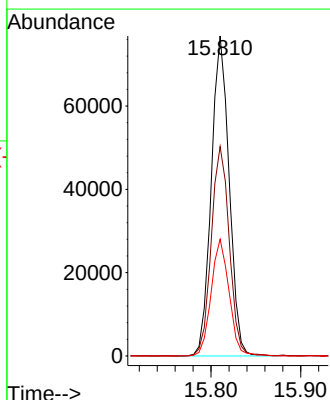
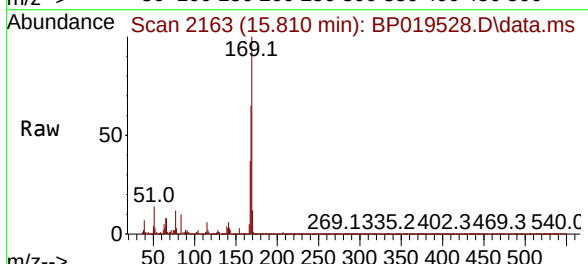
Manual Integrations
APPROVED

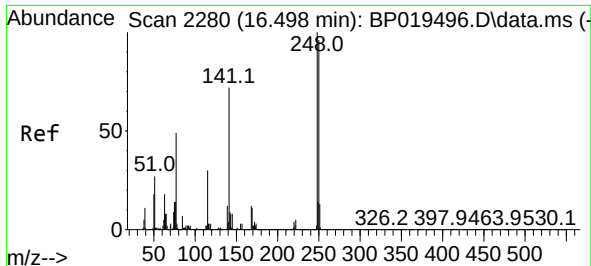
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#66
n-Nitrosodiphenylamine
Concen: 9.845 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.4	80.2
167	36.5	28.9	43.3





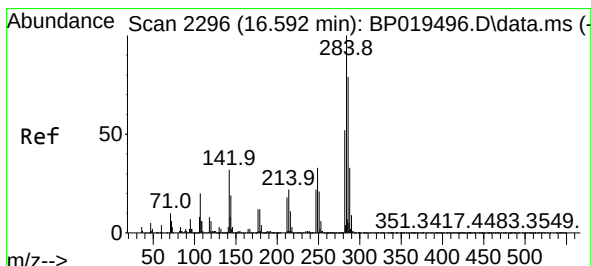
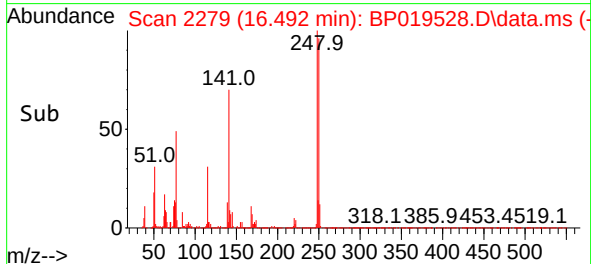
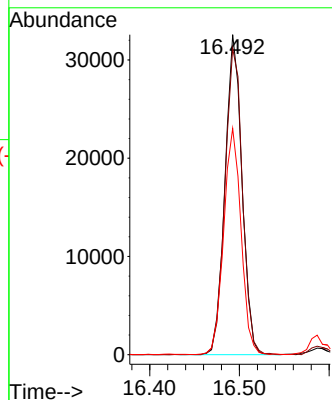
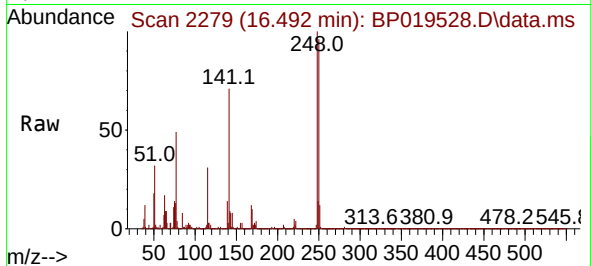
#67
4-Bromophenyl-phenylether
Concen: 9.515 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:248 Resp: 42762
Ion Ratio Lower Upper
248 100
250 95.7 76.9 115.3
141 70.7 58.0 87.0

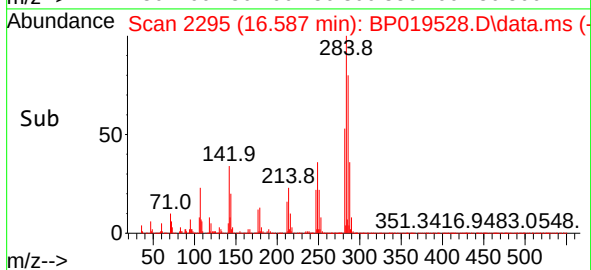
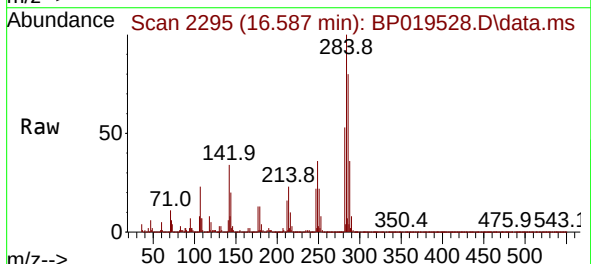
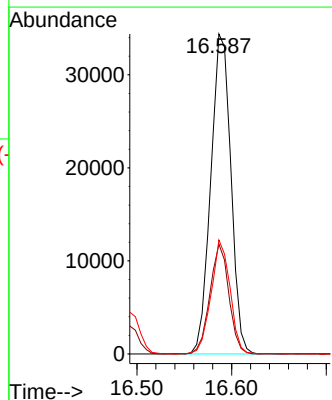
Manual Integrations
APPROVED

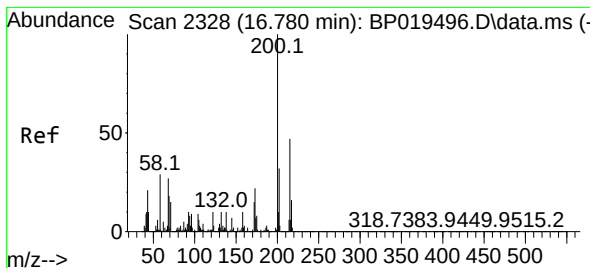
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#68
Hexachlorobenzene
Concen: 9.651 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:284 Resp: 50648
Ion Ratio Lower Upper
284 100
142 34.3 25.4 38.2
249 35.6 26.5 39.7





#69

Atrazine

Concen: 12.931 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

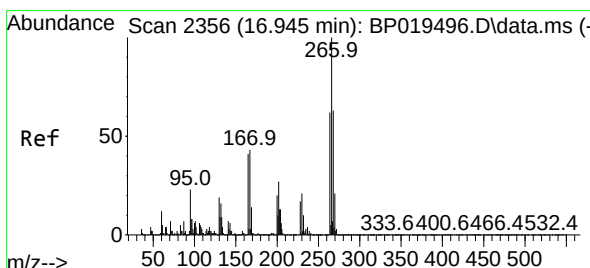
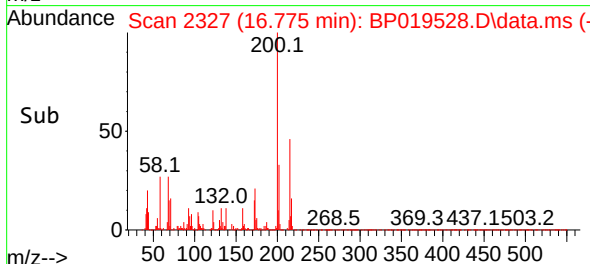
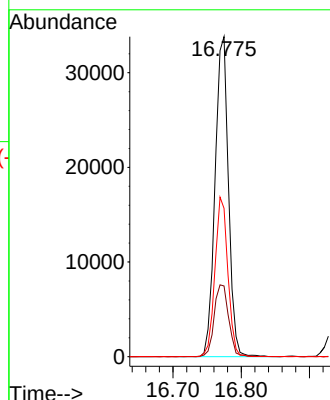
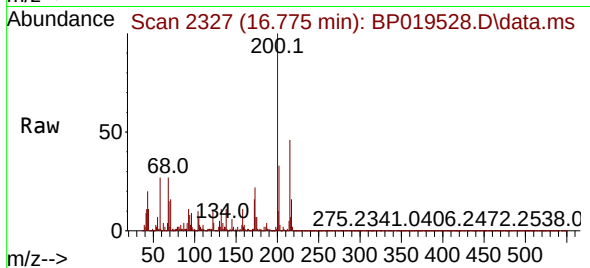
LOQ-WATER-02-QT1-2024

Tgt Ion:200	Resp:	46199
Ion Ratio	Lower	Upper
200	100	
173	22.1	1.7 41.7
215	46.4	26.9 66.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 8.848 ng

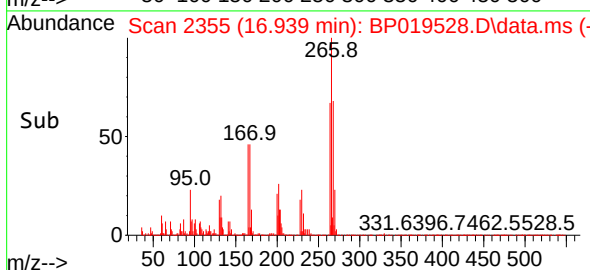
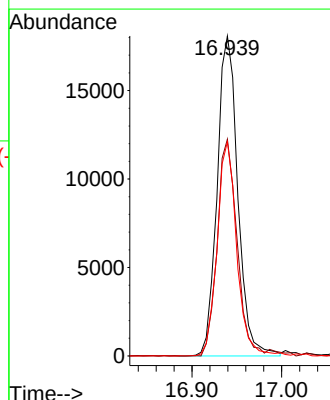
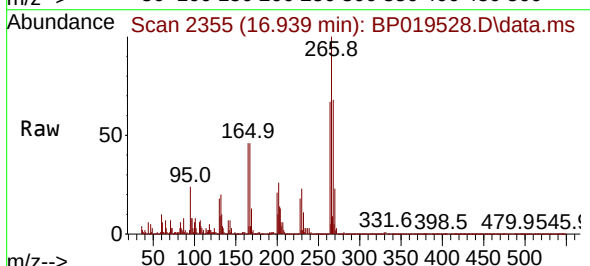
RT: 16.939 min Scan# 2355

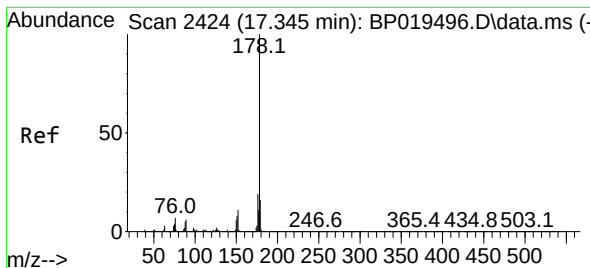
Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Tgt Ion:266	Resp:	28918
Ion Ratio	Lower	Upper
266	100	
268	67.8	50.3 75.5
264	67.0	49.7 74.5





#71

Phenanthrene

Concen: 10.876 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

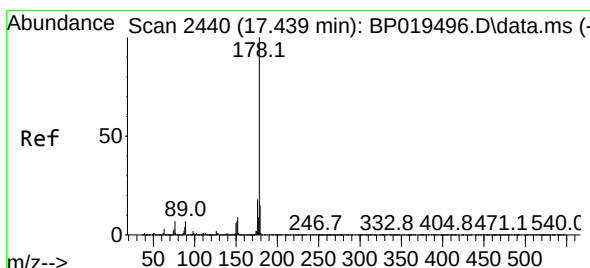
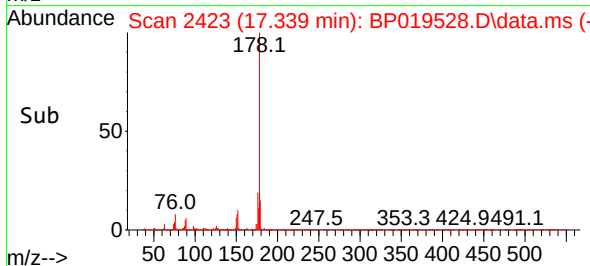
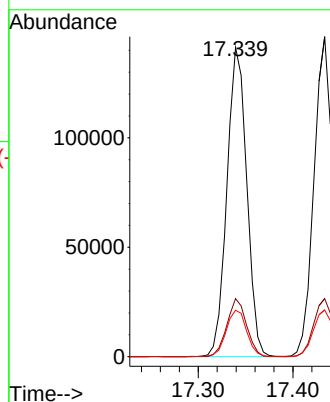
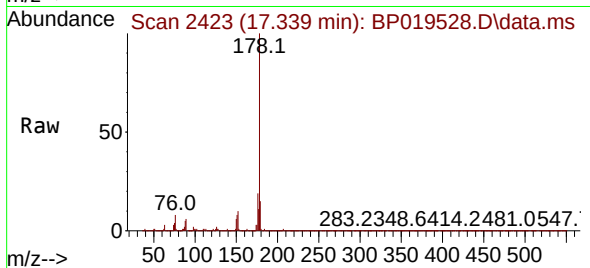
Tgt Ion:178 Resp: 20577

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.0	12.6	19.0

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 10.886 ng

RT: 17.434 min Scan# 2439

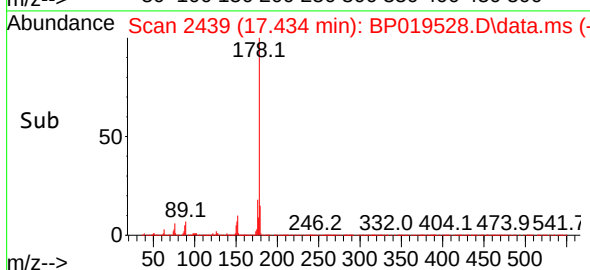
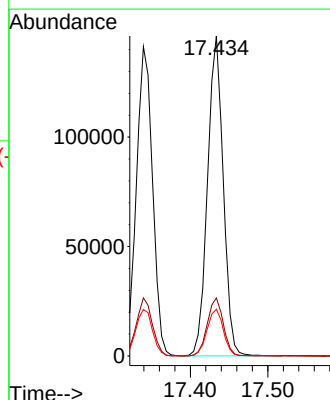
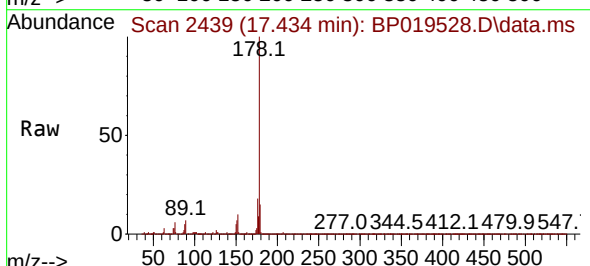
Delta R.T. -0.006 min

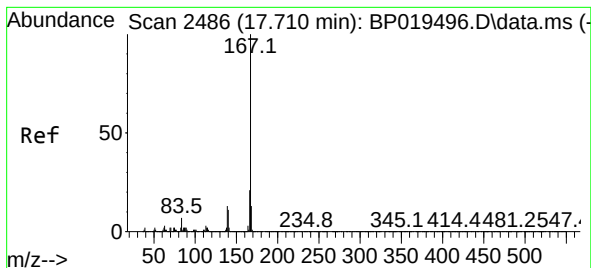
Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Tgt Ion:178 Resp: 205447

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	14.6	12.2	18.2





#73

Carbazole

Concen: 11.088 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

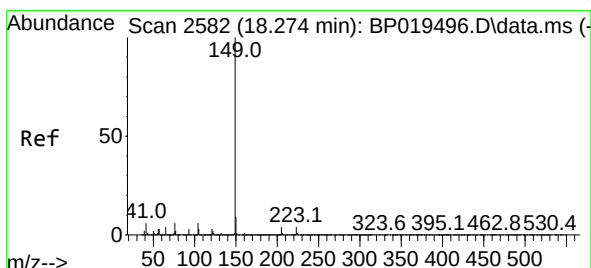
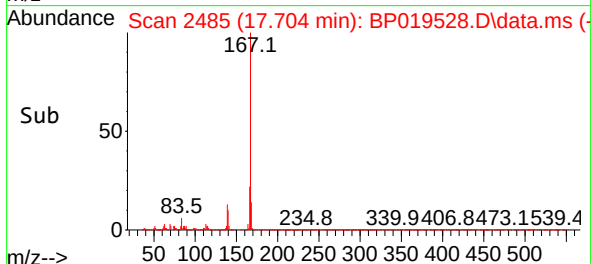
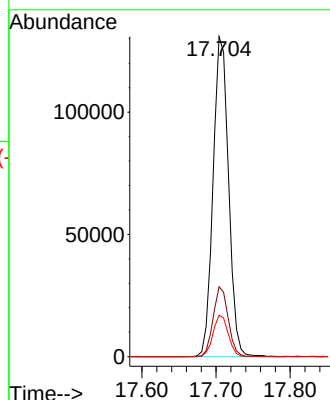
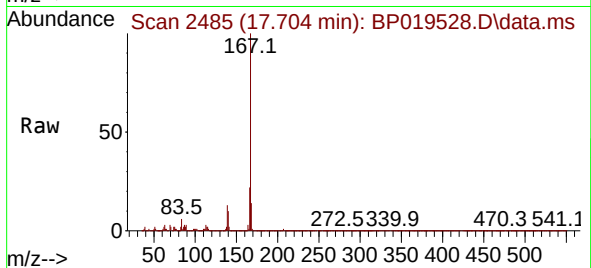
LOQ-WATER-02-QT1-2024

Tgt Ion:	167	Resp:	19010
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.2	25.8
139	13.0	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: 10.814 ng

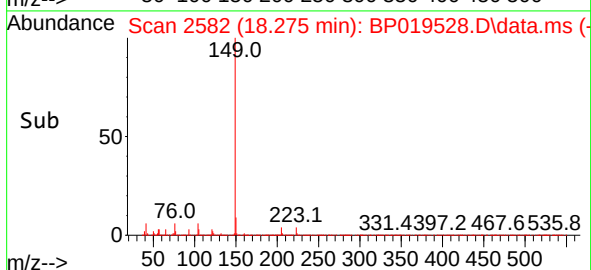
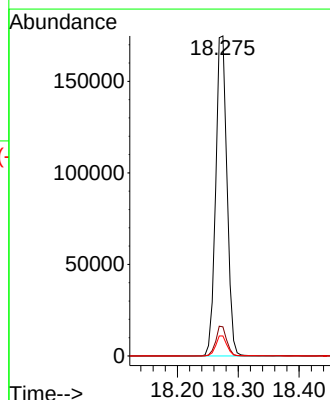
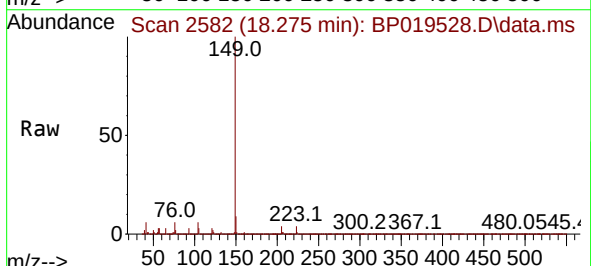
RT: 18.275 min Scan# 2582

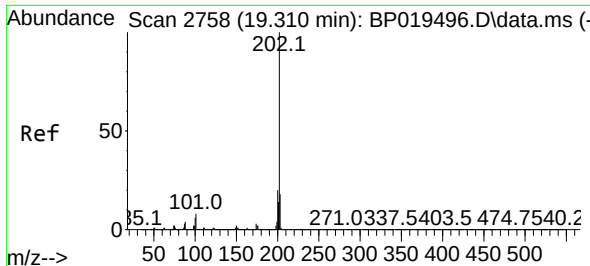
Delta R.T. 0.000 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

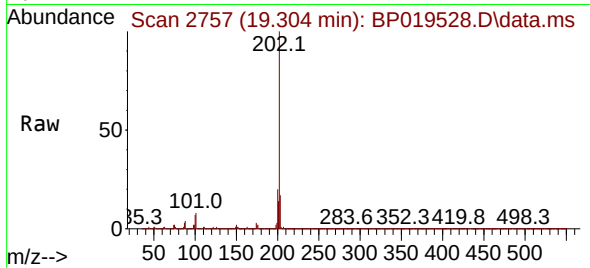
Tgt Ion:	149	Resp:	224174
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	6.2	4.8	7.2





#75
Fluoranthene
Concen: 11.446 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

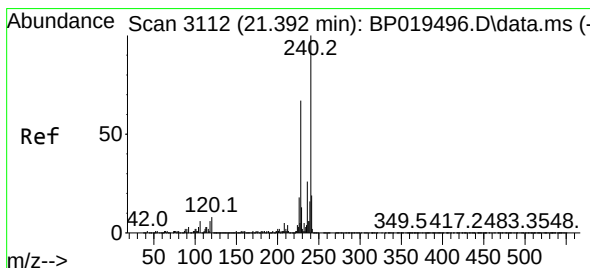
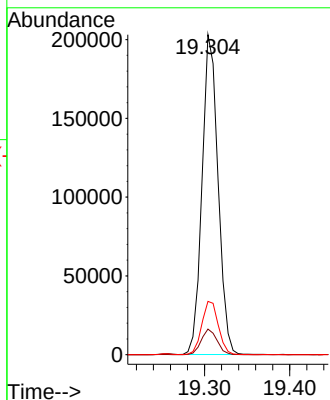
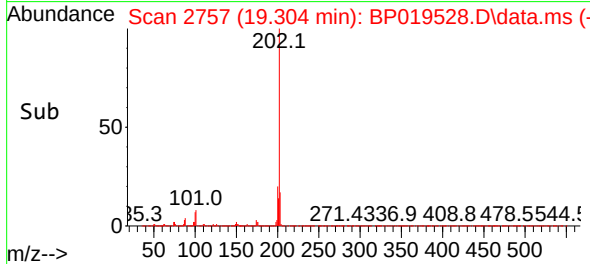
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:202 Resp: 264544
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.7
203 16.7 0.0 37.5

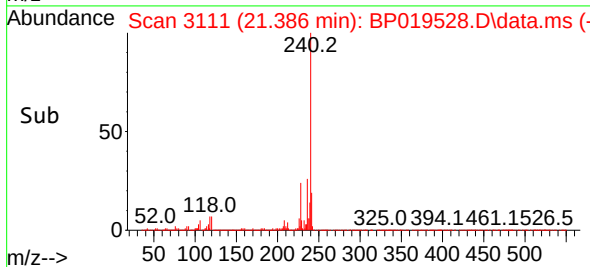
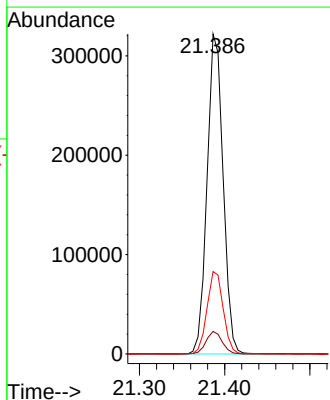
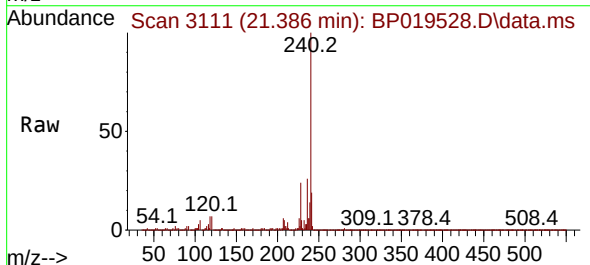
Manual Integrations
APPROVED

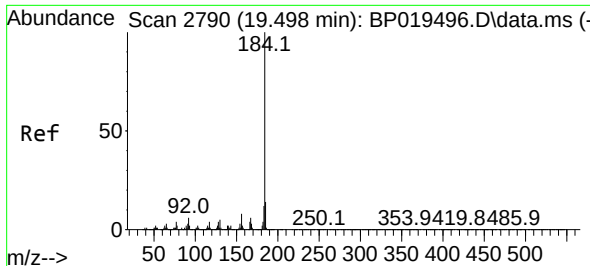
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

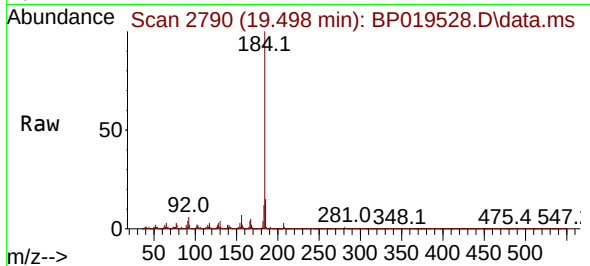
Tgt Ion:240 Resp: 420553
Ion Ratio Lower Upper
240 100
120 7.0 6.1 9.1
236 25.8 20.7 31.1





#77
Benzidine
Concen: 17.217 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

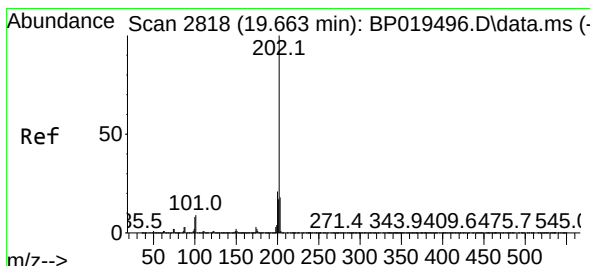
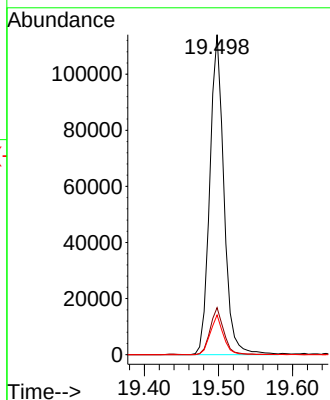
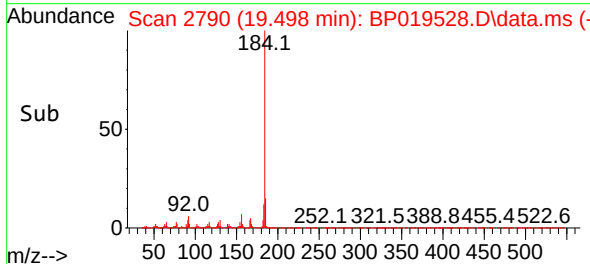
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



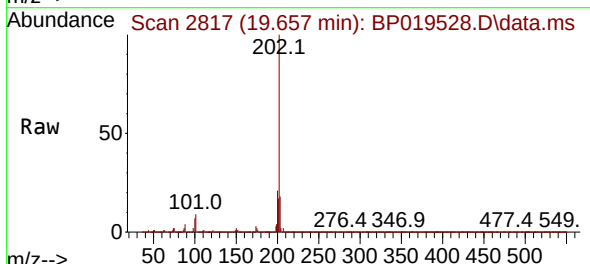
Tgt Ion:184 Resp: 151378
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 12.4 9.7 14.5

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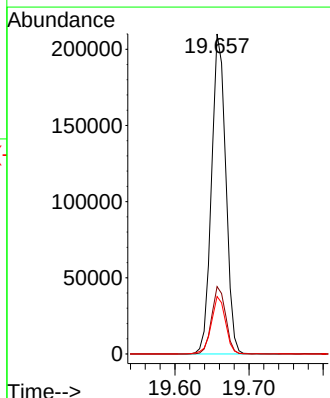
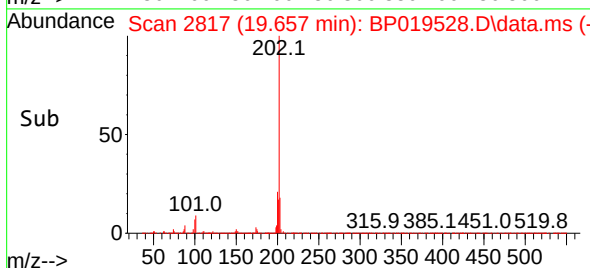
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

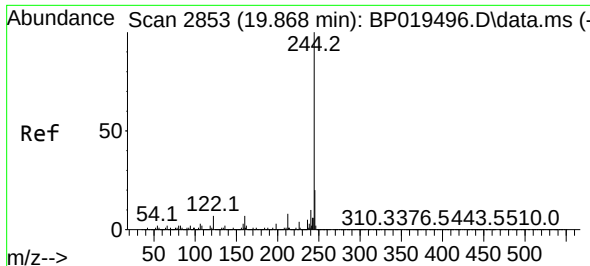


#78
Pyrene
Concen: 9.431 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04



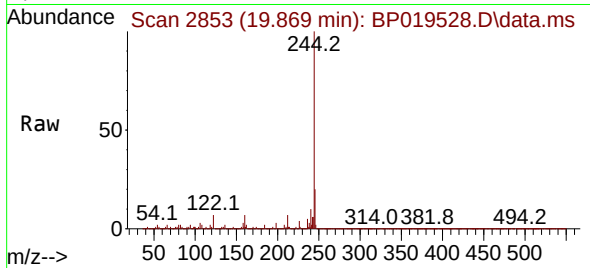
Tgt Ion:202 Resp: 279930
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.9 14.2 21.2





#79
 Terphenyl-d14
 Concen: 79.373 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019528.D
 Acq: 02 Feb 2024 15:04

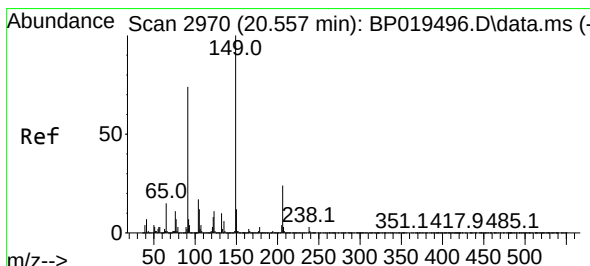
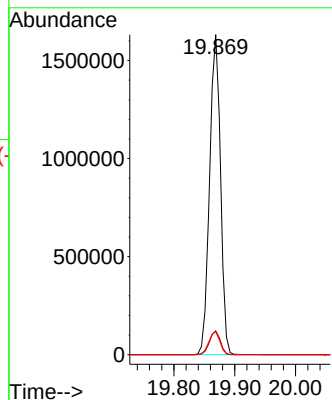
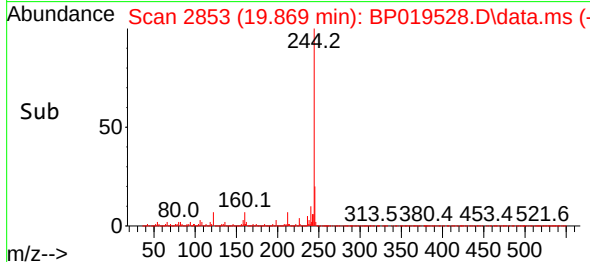
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2024



Tgt Ion:244 Resp: 2029779
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 7.2 5.9 8.9

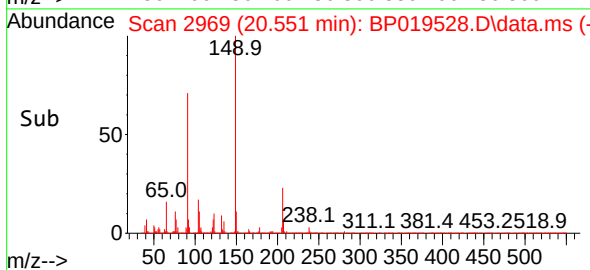
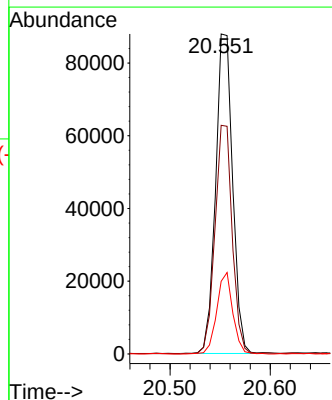
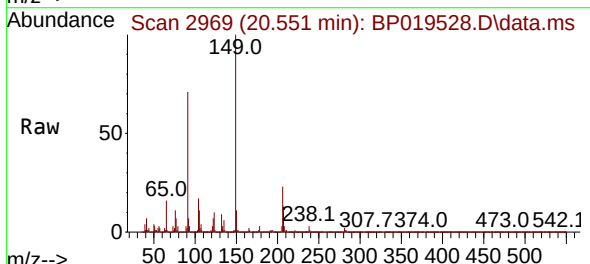
Manual Integrations
 APPROVED

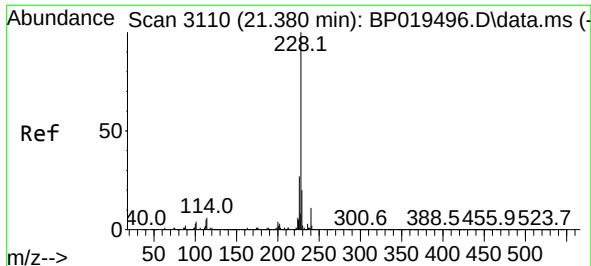
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#80
 Butylbenzylphthalate
 Concen: 9.332 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019528.D
 Acq: 02 Feb 2024 15:04

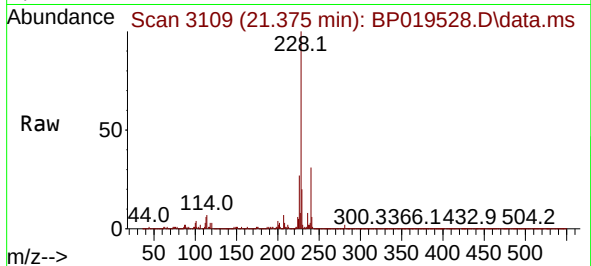
Tgt Ion:149 Resp: 103440
 Ion Ratio Lower Upper
 149 100
 91 71.4 59.4 89.0
 206 22.7 19.0 28.6





#81
Benzo(a)anthracene
Concen: 10.582 ng
RT: 21.375 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

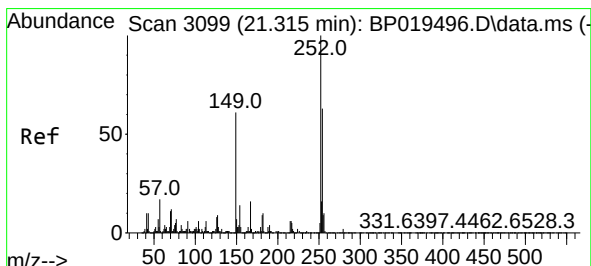
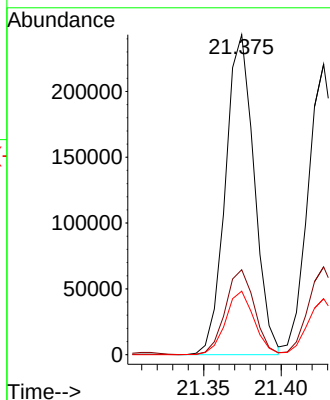
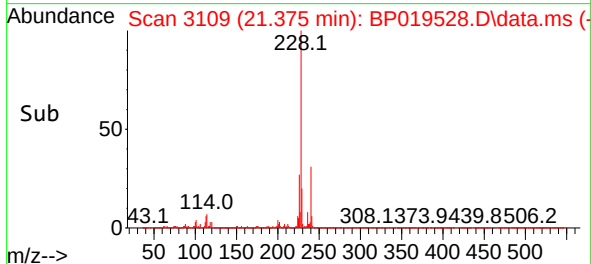
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024



Tgt Ion:228 Resp: 313269
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.9 15.6 23.4

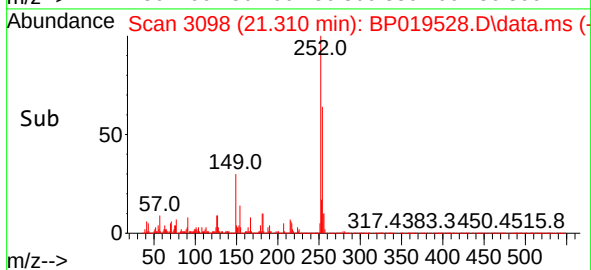
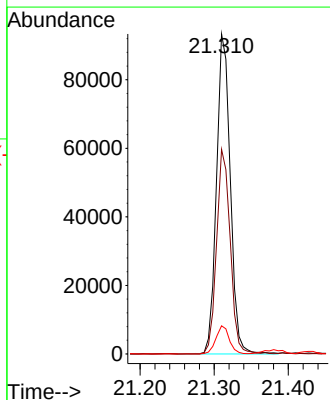
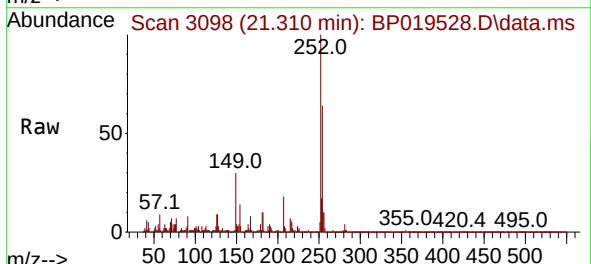
Manual Integrations
APPROVED

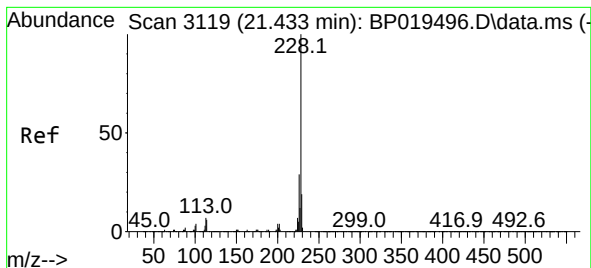
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 11.181 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:252 Resp: 120613
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 8.8 6.4 9.6





#83

Chrysene

Concen: 10.407 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

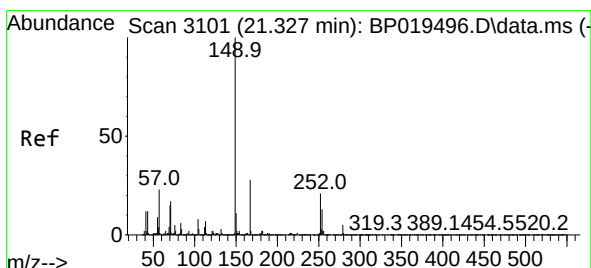
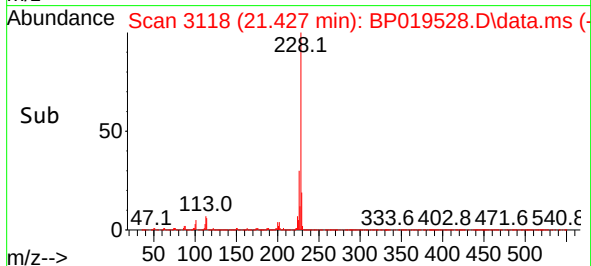
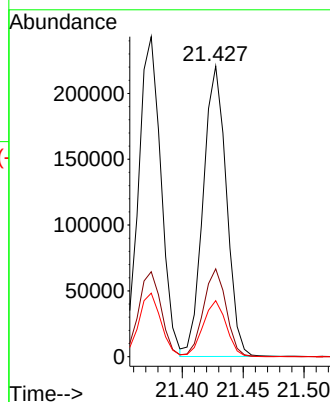
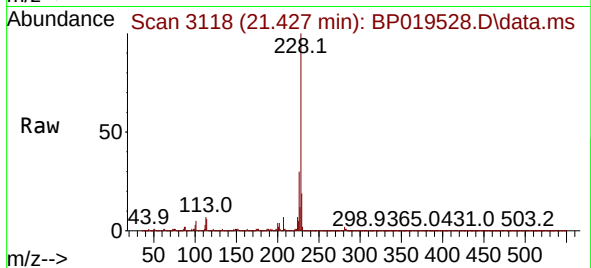
LOQ-WATER-02-QT1-2024

Tgt Ion:	228	Resp:	292500
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.4	35.2
229	19.3	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: 9.804 ng

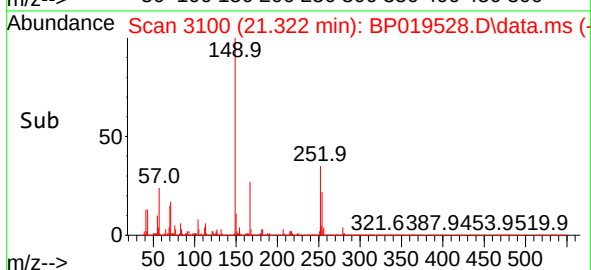
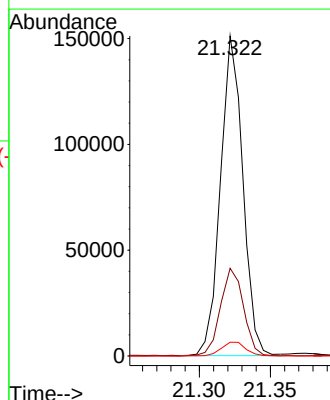
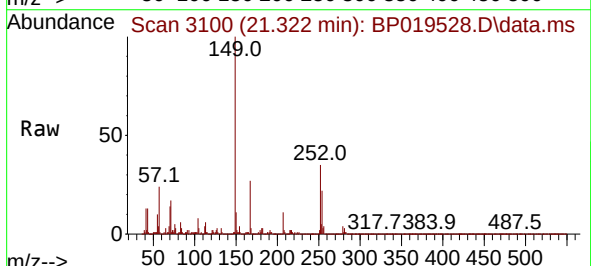
RT: 21.322 min Scan# 3100

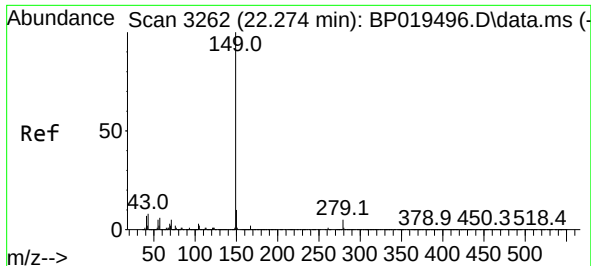
Delta R.T. -0.006 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

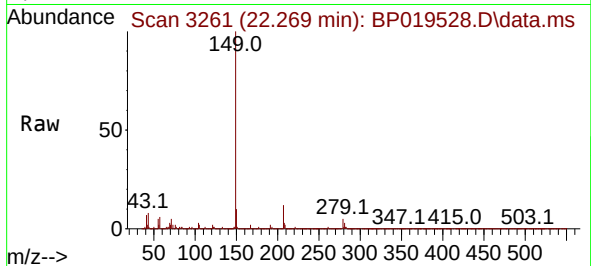
Tgt Ion:	149	Resp:	165484
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.7	34.1
279	4.3	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 9.551 ng
RT: 22.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

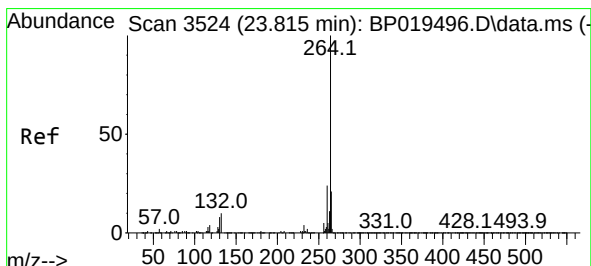
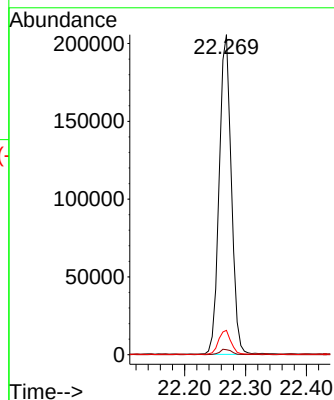
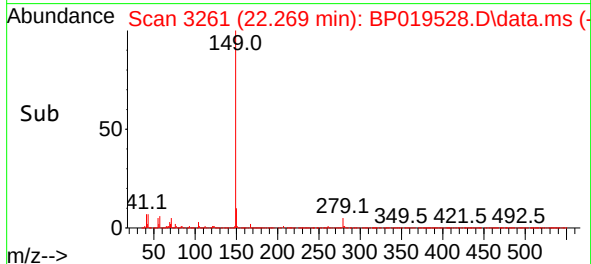
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:149 Resp: 28363
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 6.3 9.5

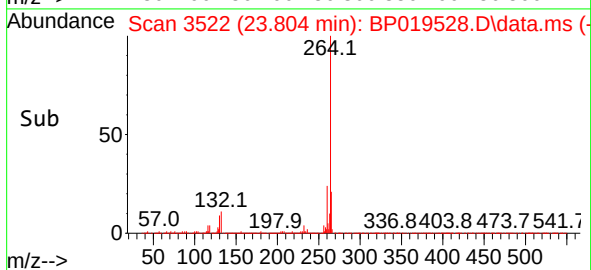
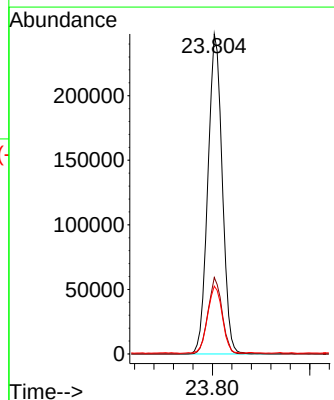
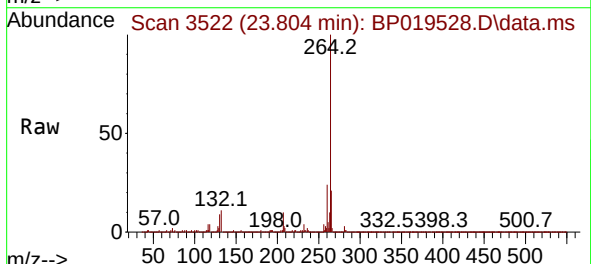
Manual Integrations
APPROVED

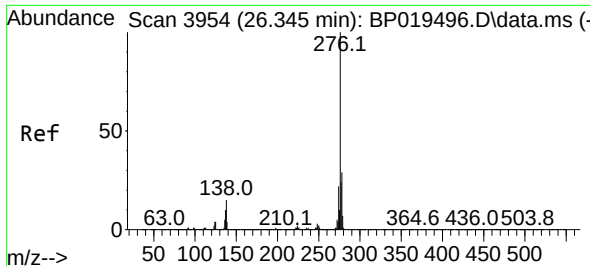
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

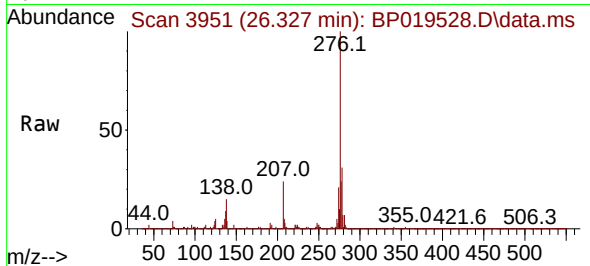
Tgt Ion:264 Resp: 504212
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.2 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.841 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.017 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

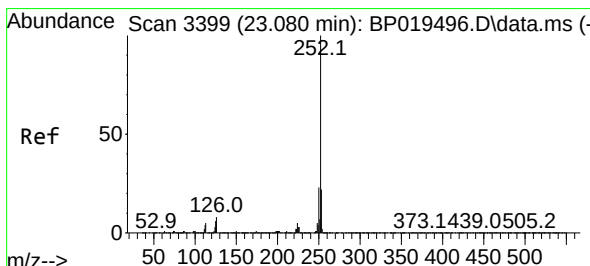
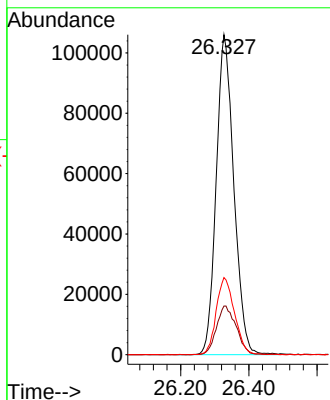
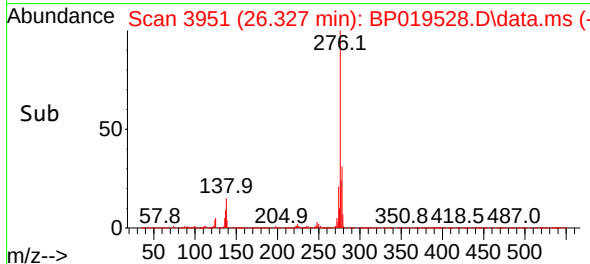
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 276 Resp: 379820
Ion Ratio Lower Upper
276 100
138 17.0 13.1 19.7
277 25.0 20.3 30.5

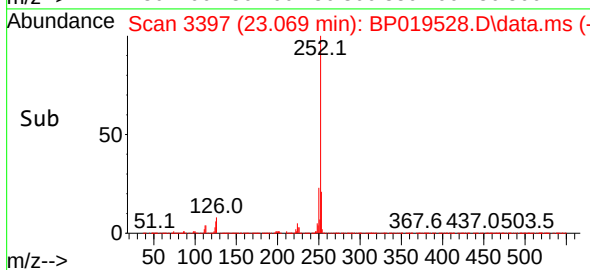
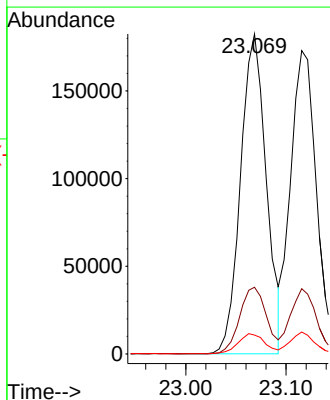
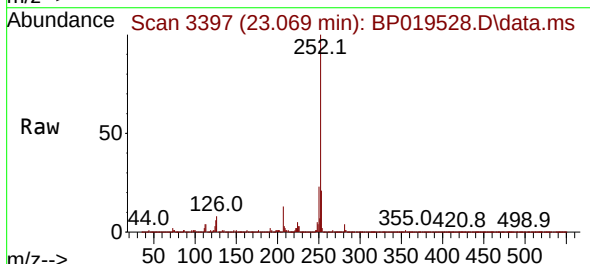
Manual Integrations
APPROVED

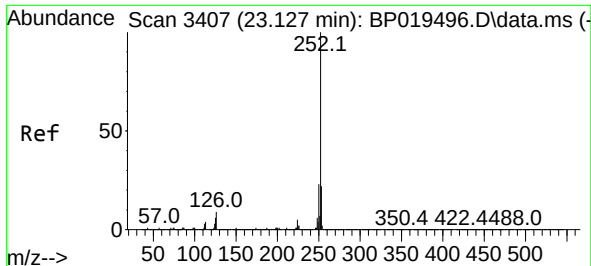
Reviewed By : Jagrut Upadhyay 02/05/2024
Supervised By : mohammad ahmed 02/06/2024



#88
Benzo(b)fluoranthene
Concen: 10.276 ng
RT: 23.069 min Scan# 3397
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion: 252 Resp: 326553
Ion Ratio Lower Upper
252 100
253 20.8 17.3 25.9
125 5.9 4.9 7.3





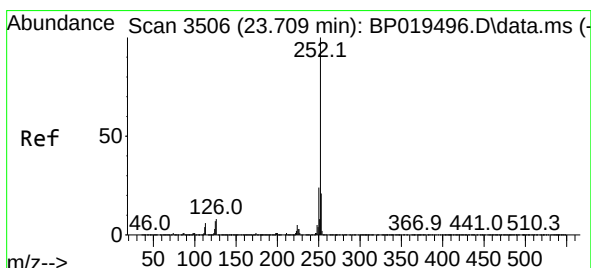
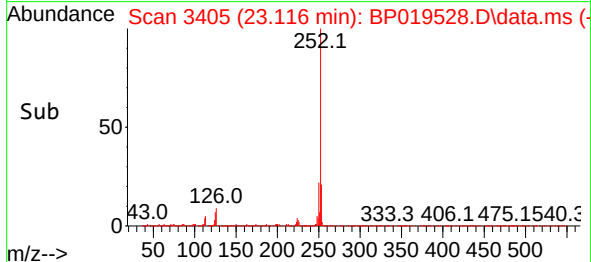
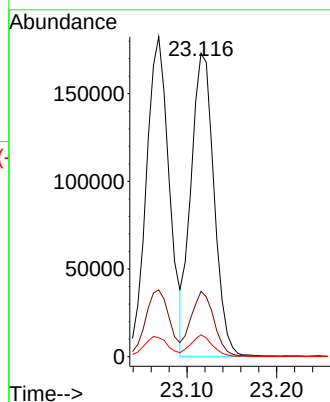
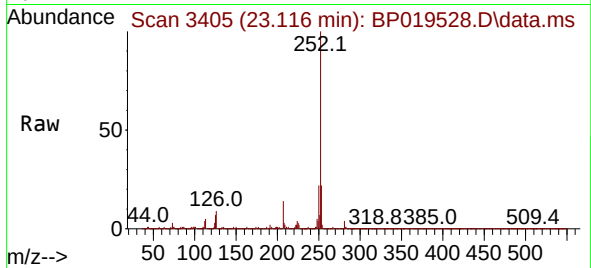
#89
Benzo(k)fluoranthene
Concen: 10.155 ng
RT: 23.116 min Scan# 3405
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024

Tgt Ion:252 Resp: 308275
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 7.2 5.0 7.6

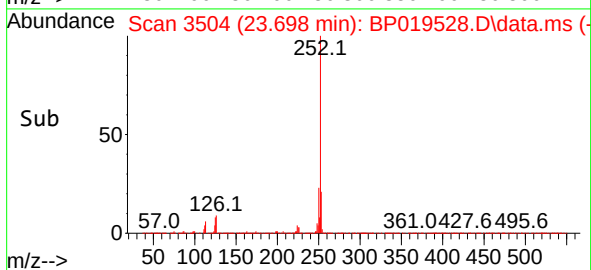
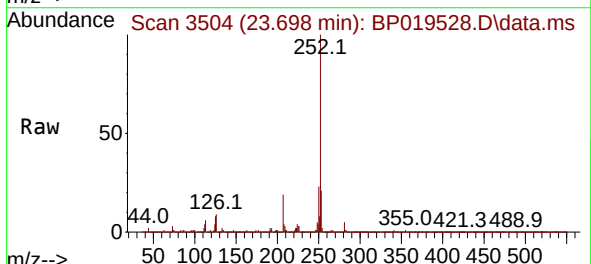
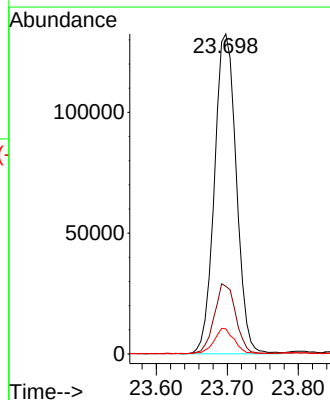
Manual Integrations
APPROVED

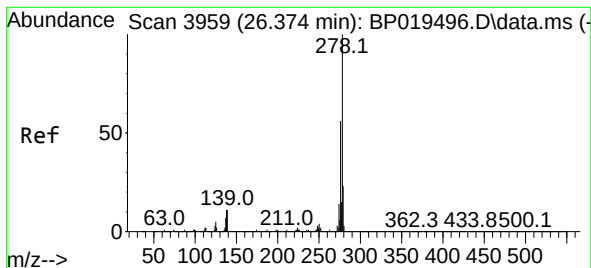
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 9.990 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019528.D
Acq: 02 Feb 2024 15:04

Tgt Ion:252 Resp: 282456
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 7.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 9.923 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Instrument :

BNA_P

ClientSampleId :

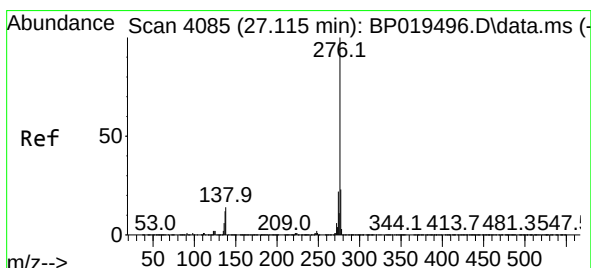
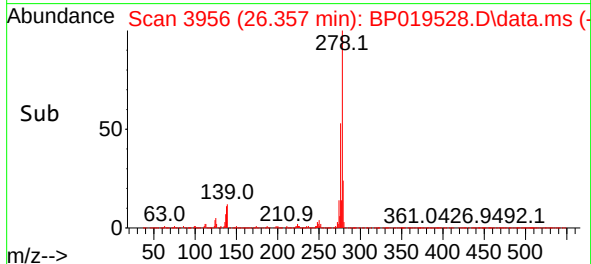
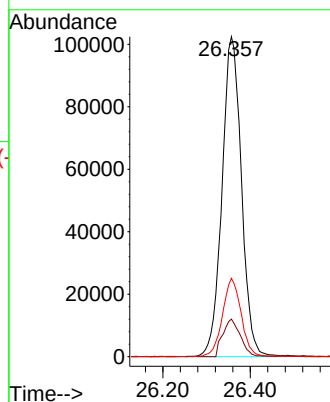
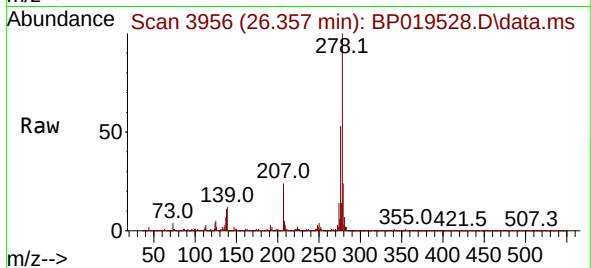
LOQ-WATER-02-QT1-2024

Tgt Ion:	278	Resp:	31498
Ion Ratio	Lower	Upper	
278	100		
139	11.8	8.6	12.8
279	24.5	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
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#92

Benzo(g,h,i)perylene

Concen: 9.374 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019528.D

Acq: 02 Feb 2024 15:04

Tgt Ion:	276	Resp:	301873
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	28.0
138	14.8	10.9	16.3

