

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019530.D
 Acq On : 02 Feb 2024 16:12
 Operator : MA/JU
 Sample : P1187-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 02 17:15:18 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	78710	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	318346	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	215015	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	432730	20.000	ng	0.00
76) Chrysene-d12	21.386	240	323899	20.000	ng	0.00
86) Perylene-d12	23.804	264	421506	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	524679	107.450	ng	0.00
7) Phenol-d6	7.081	99	702774	106.739	ng	0.00
23) Nitrobenzene-d5	9.081	82	656931	89.418	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	341130	108.662	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1568732	90.194	ng	0.00
79) Terphenyl-d14	19.869	244	1903054	96.624	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	11075	5.887	ng	96
3) Pyridine	3.793	79	24829	4.868	ng	99
4) n-Nitrosodimethylamine	3.711	42	11113	5.004	ng	# 93
6) Aniline	7.246	93	40463	6.325	ng	98
8) 2-Chlorophenol	7.475	128	25723	5.131	ng	98
9) Benzaldehyde	7.058	77	27988	6.063	ng	99
10) Phenol	7.105	94	34429	5.247	ng	91
11) bis(2-Chloroethyl)ether	7.346	93	26908	5.271	ng	98
12) 1,3-Dichlorobenzene	7.799	146	31123	5.074	ng	98
13) 1,4-Dichlorobenzene	7.946	146	31955	5.142	ng	98
14) 1,2-Dichlorobenzene	8.258	146	30829	5.127	ng	96
15) Benzyl Alcohol	8.158	79	29343	5.578	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	27327	5.353	ng	98
17) 2-Methylphenol	8.358	107	22767	5.153	ng	96
18) Hexachloroethane	8.981	117	12004	4.983	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	24993	5.557	ng	# 97
20) 3+4-Methylphenols	8.687	107	31082	5.155	ng	98
22) Acetophenone	8.740	105	47856	5.277	ng	# 95
24) Nitrobenzene	9.122	77	38651	5.225	ng	98
25) Isophorone	9.646	82	67605	5.284	ng	99
26) 2-Nitrophenol	9.828	139	13151	4.663	ng	87
27) 2,4-Dimethylphenol	9.893	122	21455	5.949	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	38465	5.313	ng	99
29) 2,4-Dichlorophenol	10.358	162	27644	5.071	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	33145	4.958	ng	98
31) Naphthalene	10.763	128	88556	5.072	ng	99
32) Benzoic acid	9.952	122	13925m	3.963	ng	
33) 4-Chloroaniline	10.881	127	36409	5.639	ng	98
34) Hexachlorobutadiene	11.034	225	23218	4.687	ng	98
35) Caprolactam	11.646	113	7158	4.638	ng	96
36) 4-Chloro-3-methylphenol	11.999	107	30421	5.117	ng	100
37) 2-Methylnaphthalene	12.369	142	63890	5.288	ng	96
38) 1-Methylnaphthalene	12.587	142	61712	5.197	ng	97
40) 1,2,4,5-Tetrachloroben...	12.734	216	42523	5.128	ng	98
41) Hexachlorocyclopentadiene	12.704	237	21360	5.702	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	23649	4.710	ng	98

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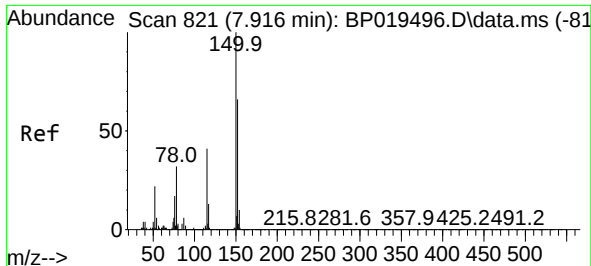
Quant Time: Feb 02 17:15:18 2024
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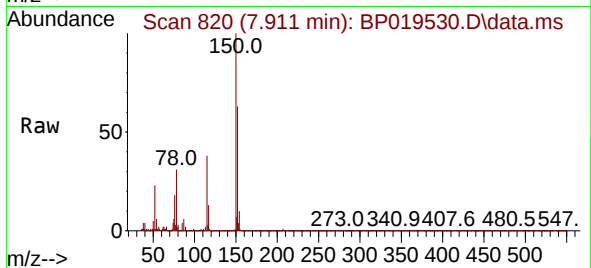
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	25779	4.675	ng	94
46) 1,1'-Biphenyl	13.381	154	90098	5.250	ng	97
47) 2-Chloronaphthalene	13.422	162	70924	5.035	ng	98
48) 2-Nitroaniline	13.634	65	17962	4.560	ng	94
49) Acenaphthylene	14.263	152	109055	5.518	ng	100
50) Dimethylphthalate	14.010	163	85057	5.167	ng	99
51) 2,6-Dinitrotoluene	14.128	165	16927	4.681	ng	95
52) Acenaphthene	14.604	154	62663	5.108	ng	97
53) 3-Nitroaniline	14.457	138	15511	4.667	ng	99
54) 2,4-Dinitrophenol	14.663	184	6895	3.672	ng	91
55) Dibenzofuran	14.946	168	105901	5.301	ng	97
56) 4-Nitrophenol	14.757	139	10737	3.942	ng	97
57) 2,4-Dinitrotoluene	14.916	165	20293	4.282	ng	98
58) Fluorene	15.593	166	81640	5.131	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	23251	5.013	ng	98
60) Diethylphthalate	15.381	149	79709	4.869	ng	98
61) 4-Chlorophenyl-phenyle...	15.593	204	46604	5.211	ng	99
62) 4-Nitroaniline	15.616	138	14554	4.178	ng	98
63) Azobenzene	15.887	77	78651	4.968	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	9587	3.885	ng	86
66) n-Nitrosodiphenylamine	15.810	169	68740	5.304	ng	99
67) 4-Bromophenyl-phenylether	16.493	248	27477	5.079	ng	97
68) Hexachlorobenzene	16.587	284	32552	5.153	ng	96
69) Atrazine	16.769	200	23058	5.362	ng	99
70) Pentachlorophenol	16.940	266	15525	3.946	ng	97
71) Phenanthrene	17.340	178	121041	5.315	ng	98
72) Anthracene	17.434	178	117711	5.182	ng	99
73) Carbazole	17.704	167	94939	4.600	ng	99
74) Di-n-butylphthalate	18.269	149	104047	4.170	ng	99
75) Fluoranthene	19.304	202	121303	4.360	ng	100
77) Benzidine	19.498	184	52090	7.692	ng	95
78) Pyrene	19.657	202	124452	5.444	ng	99
80) Butylbenzylphthalate	20.551	149	35584	4.168	ng	99
81) Benzo(a)anthracene	21.375	228	116540	5.111	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	43748	5.266	ng	98
83) Chrysene	21.428	228	108413	5.008	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	52298	4.023	ng	97
85) Di-n-octyl phthalate	22.269	149	91834	4.015	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	170144	5.273	ng	100
88) Benzo(b)fluoranthene	23.069	252	123544	4.651	ng	100
89) Benzo(k)fluoranthene	23.116	252	120939m	4.766	ng	
90) Benzo(a)pyrene	23.692	252	113042	4.782	ng	100
91) Dibenzo(a,h)anthracene	26.357	278	140003	5.276	ng	97
92) Benzo(g,h,i)perylene	27.098	276	137337	5.101	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

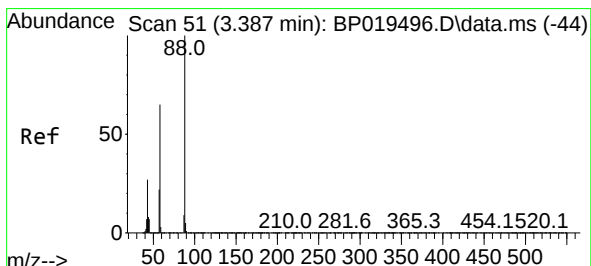
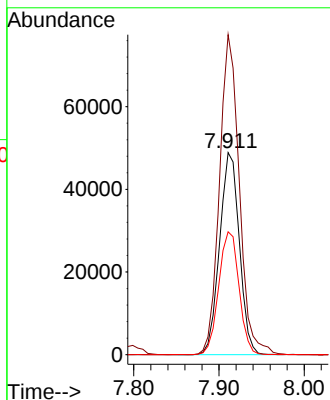
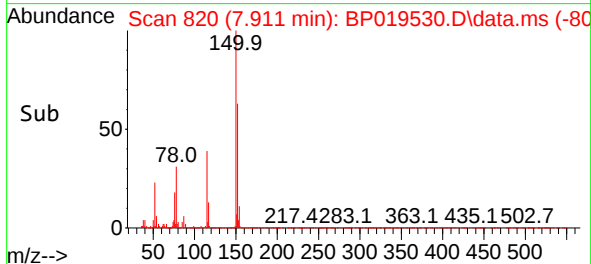
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:152 Resp: 78710
Ion Ratio Lower Upper
152 100
150 158.3 121.8 182.8
115 60.8 49.9 74.9

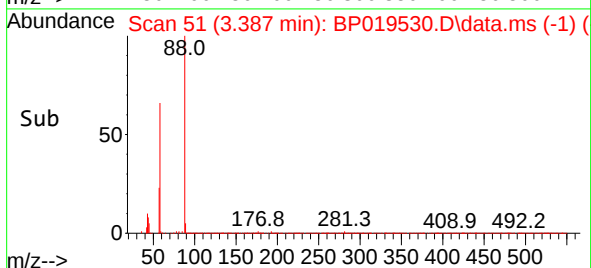
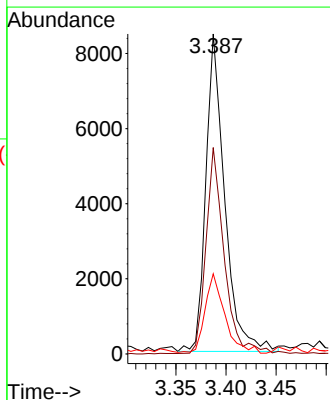
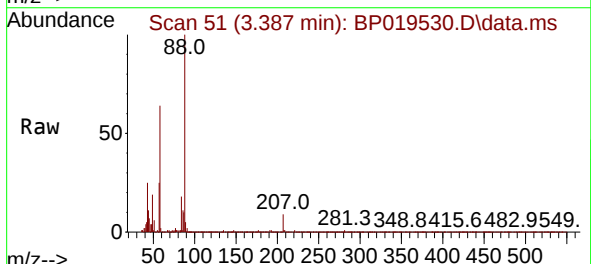
Manual Integrations
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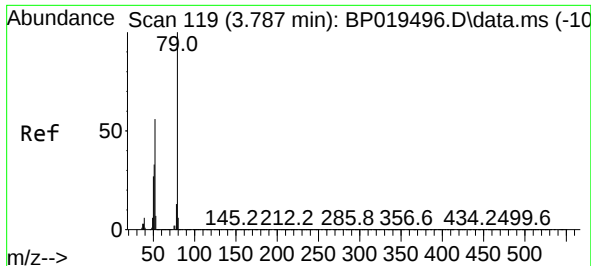
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 5.887 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion: 88 Resp: 11075
Ion Ratio Lower Upper
88 100
58 62.6 52.6 78.8
43 26.1 21.9 32.9





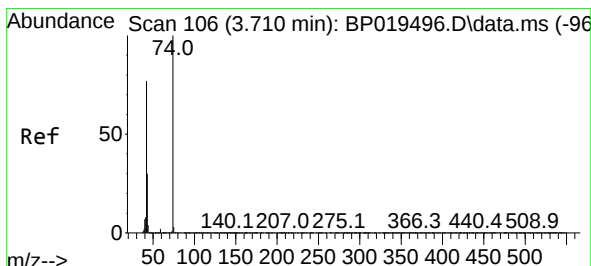
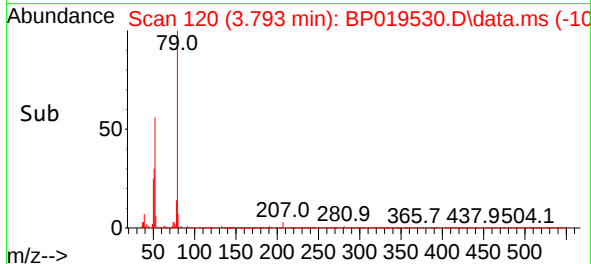
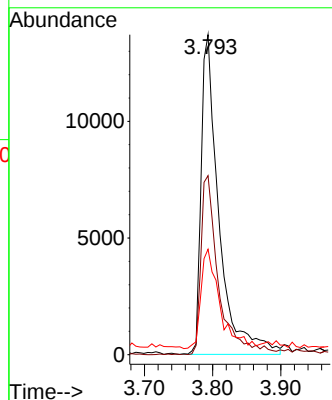
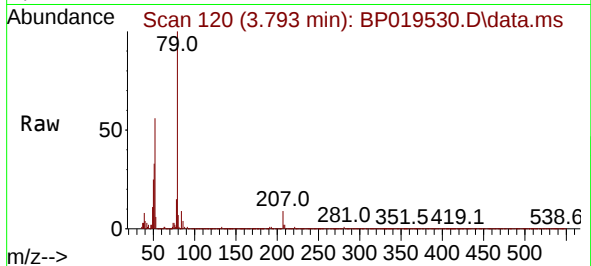
#3
Pyridine
Concen: 4.868 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion: 79 Resp: 24829
Ion Ratio Lower Upper
79 100
52 56.0 45.0 67.6
51 32.9 26.8 40.2

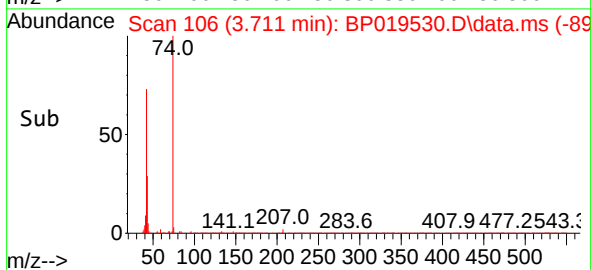
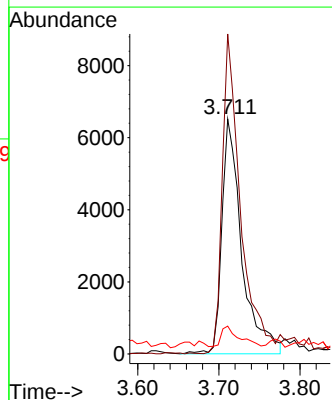
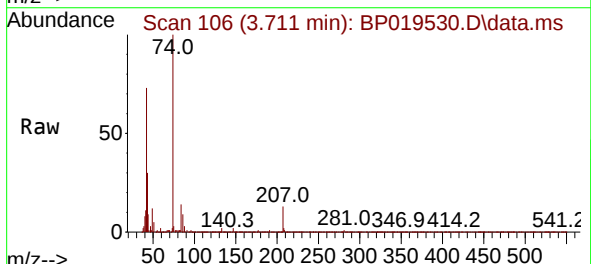
Manual Integrations
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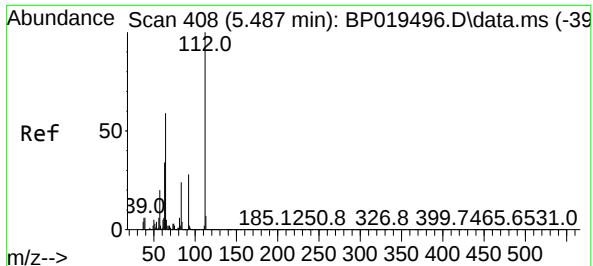
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#4
n-Nitrosodimethylamine
Concen: 5.004 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

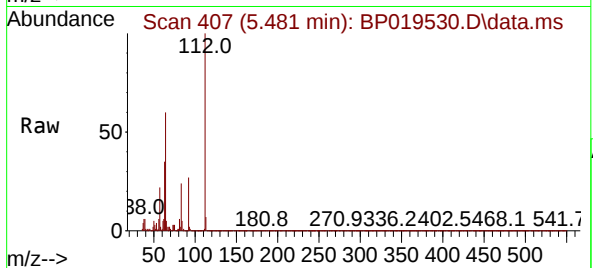
Tgt Ion: 42 Resp: 11113
Ion Ratio Lower Upper
42 100
74 136.3 103.4 155.2
44 11.8 4.8 7.2#





#5
2-Fluorophenol
Concen: 107.450 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

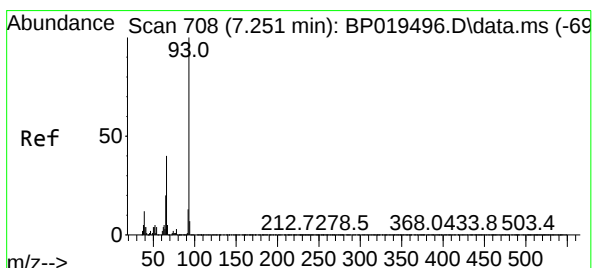
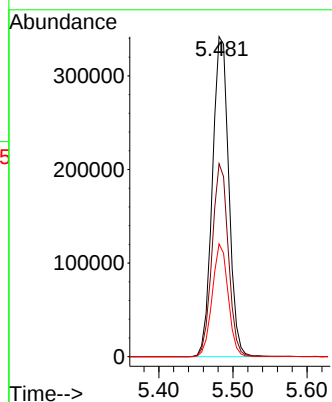
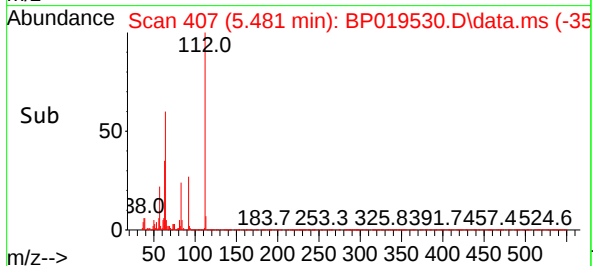
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:112 Resp: 524679
Ion Ratio Lower Upper
112 100
64 60.3 47.4 71.0
63 35.3 27.0 40.6

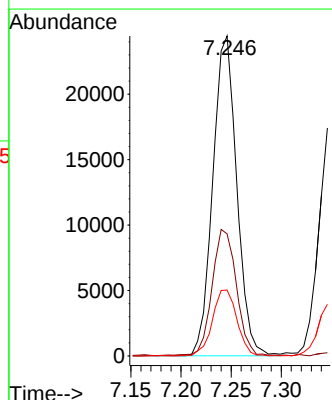
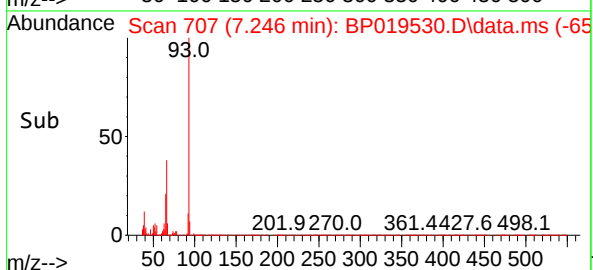
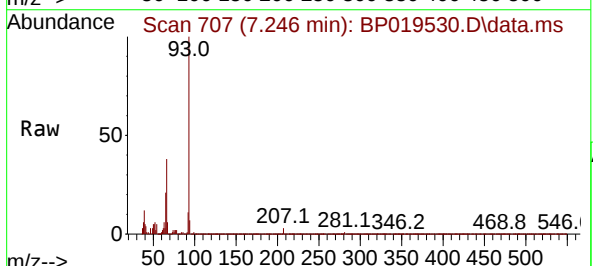
Manual Integrations
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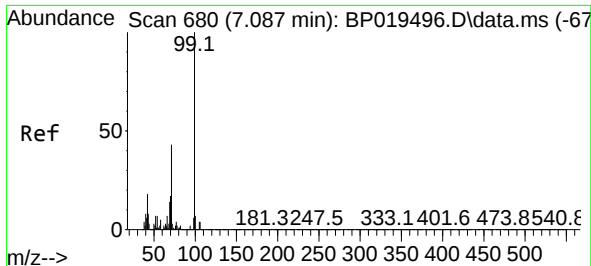
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 6.325 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.005 min
Lab File: BP019530.D
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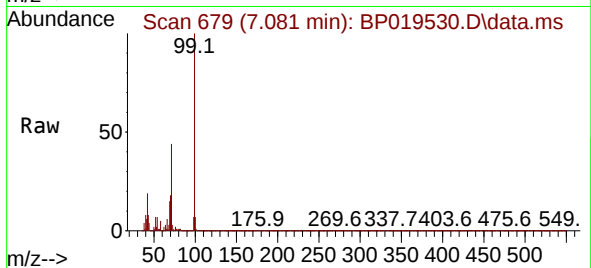
Tgt Ion: 93 Resp: 40463
Ion Ratio Lower Upper
93 100
66 38.1 32.3 48.5
65 20.6 16.4 24.6





#7
Phenol-d6
Concen: 106.739 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

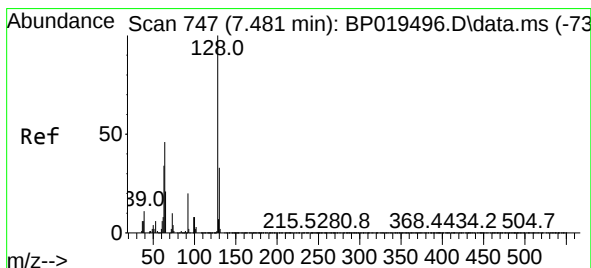
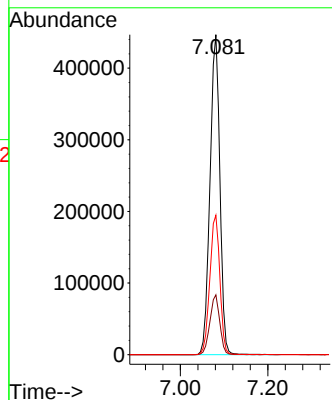
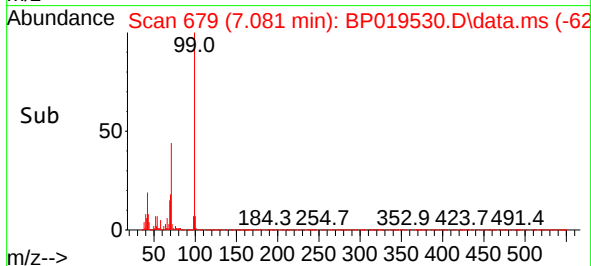
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion: 99 Resp: 702774
Ion Ratio Lower Upper
99 100
42 18.7 14.7 22.1
71 43.5 34.8 52.2

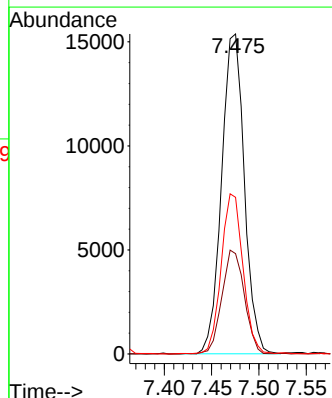
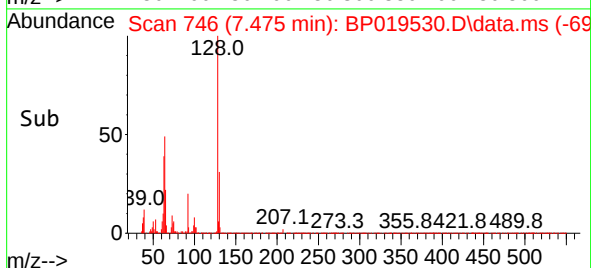
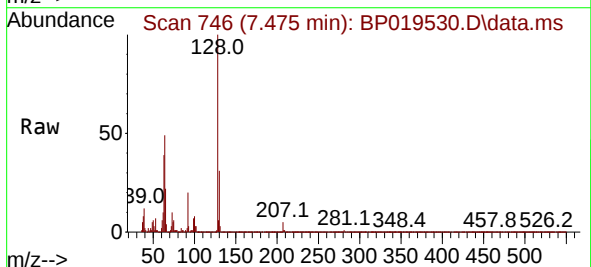
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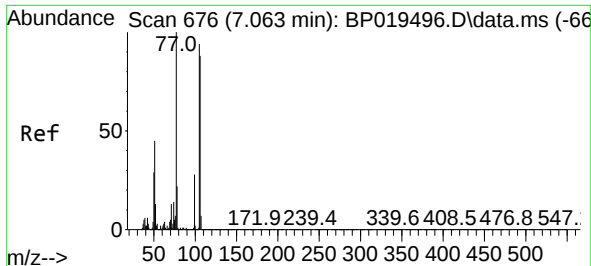
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 5.131 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:128 Resp: 25723
Ion Ratio Lower Upper
128 100
130 31.3 13.3 53.3
64 49.0 29.7 69.7





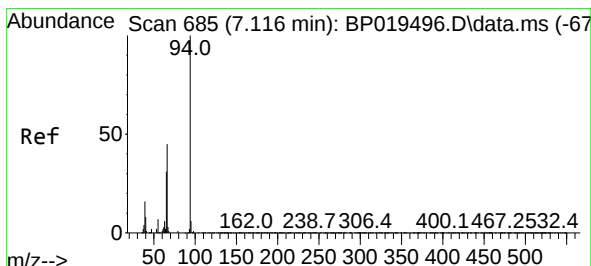
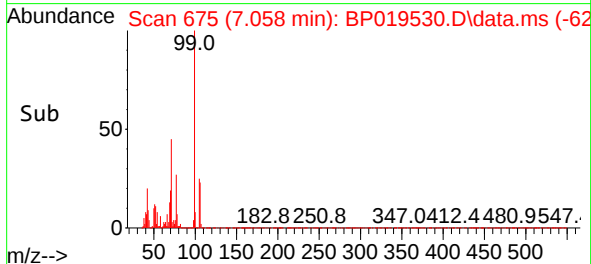
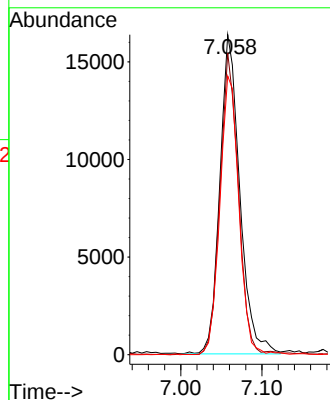
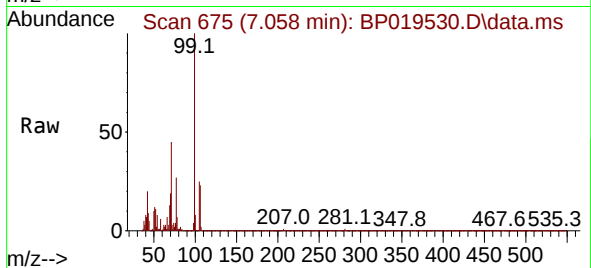
#9
Benzaldehyde
Concen: 6.063 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion: 77 Resp: 2798
Ion Ratio Lower Upper
77 100
105 94.3 74.0 114.0
106 87.1 67.8 107.8

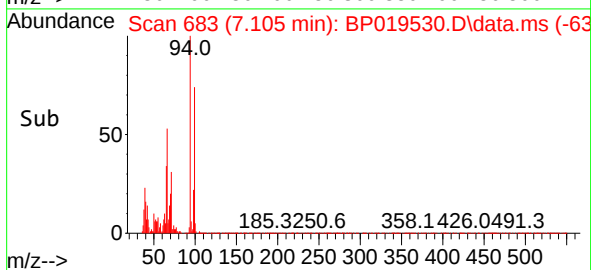
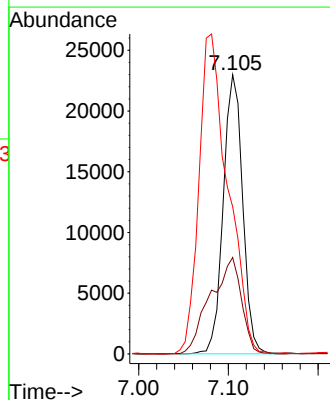
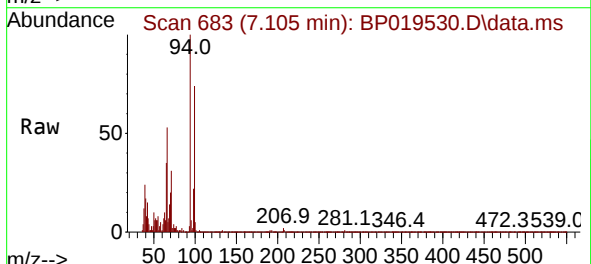
Manual Integrations
APPROVED

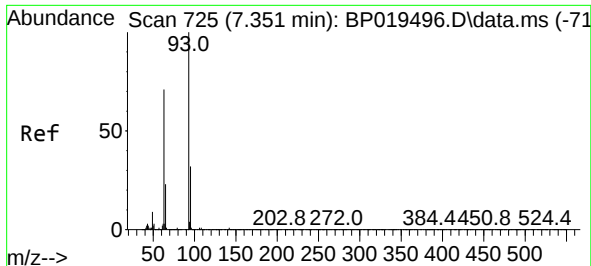
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 5.247 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion: 94 Resp: 34429
Ion Ratio Lower Upper
94 100
65 34.5 11.3 51.3
66 52.7 25.1 65.1





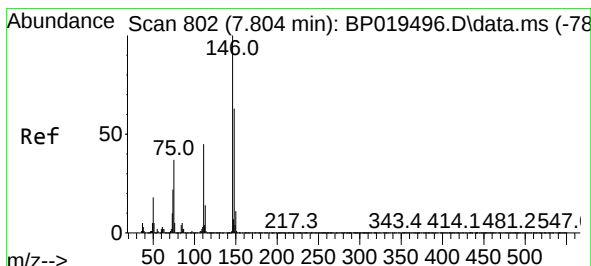
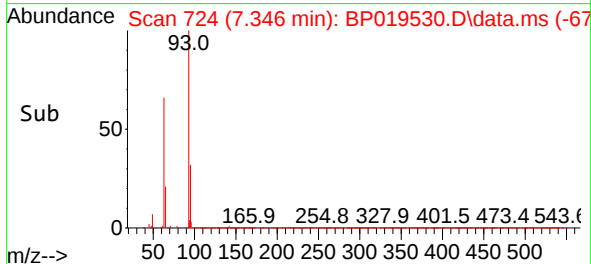
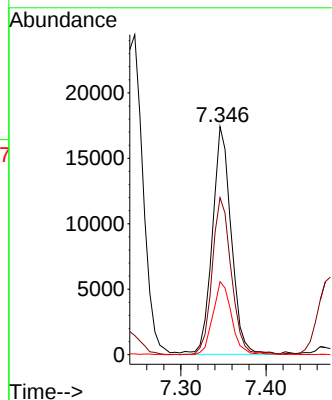
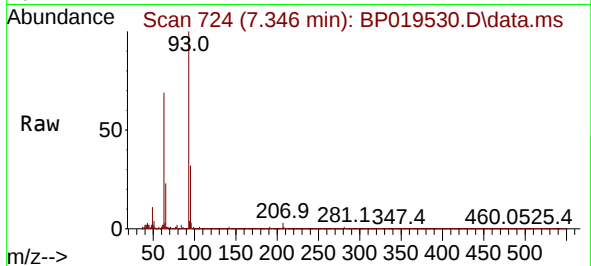
#11
bis(2-Chloroethyl)ether
Concen: 5.271 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion: 93 Resp: 26908
Ion Ratio Lower Upper
93 100
63 68.8 51.2 91.2
95 32.0 11.8 51.8

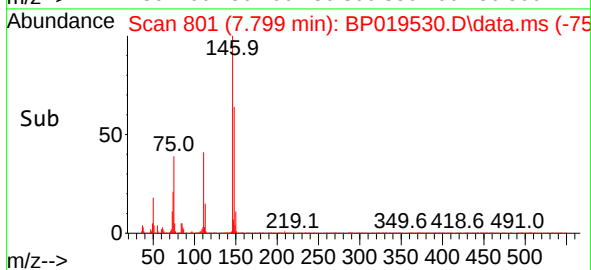
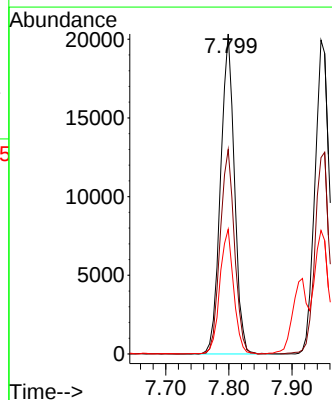
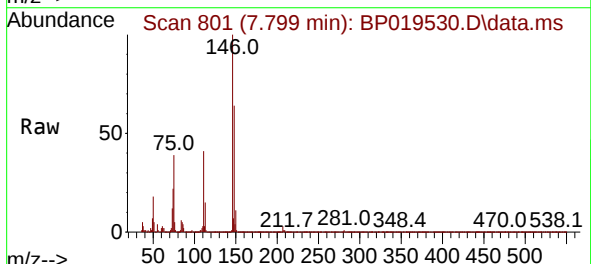
Manual Integrations
APPROVED

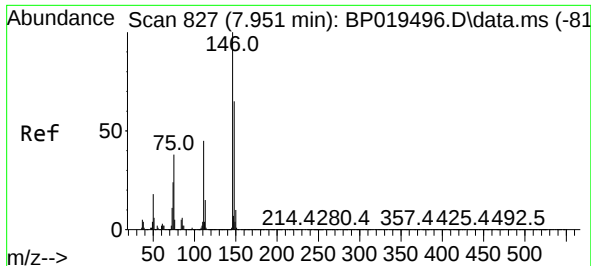
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#12
1,3-Dichlorobenzene
Concen: 5.074 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:146 Resp: 31123
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 38.9 29.9 44.9





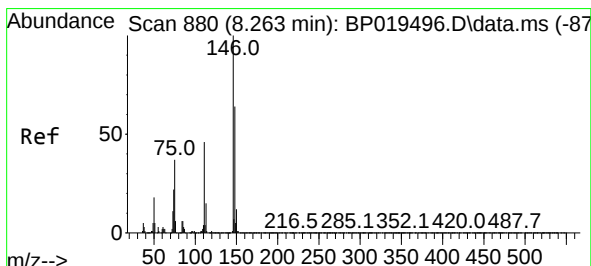
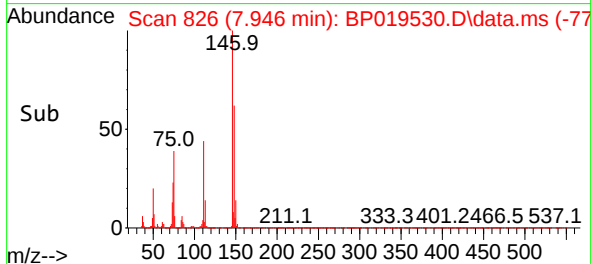
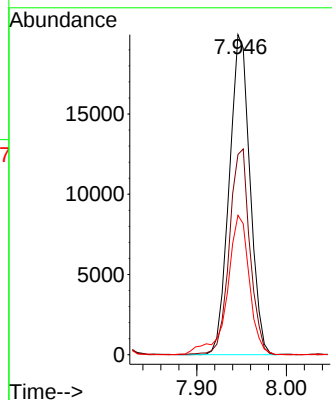
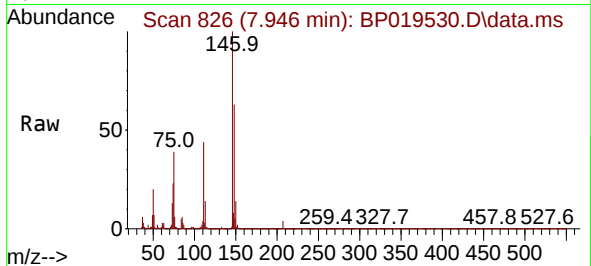
#13
1,4-Dichlorobenzene
Concen: 5.142 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion:146 Resp: 3195
Ion Ratio Lower Upper
146 100
148 62.5 51.9 77.9
111 43.6 35.8 53.6

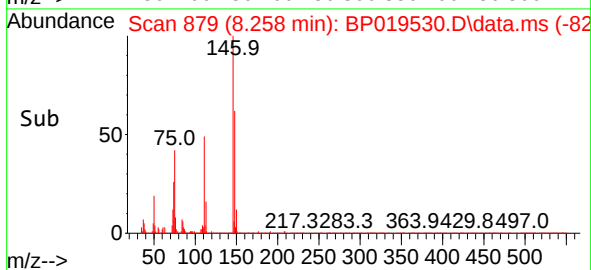
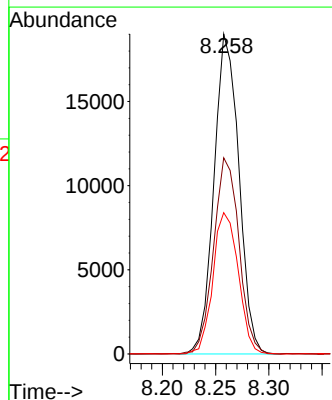
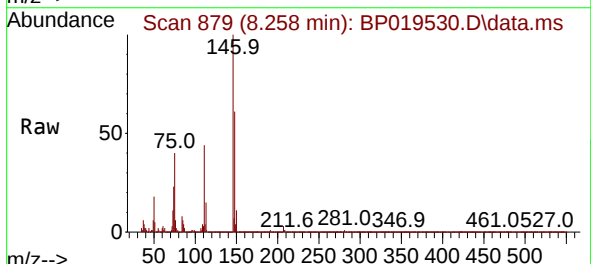
Manual Integrations
APPROVED

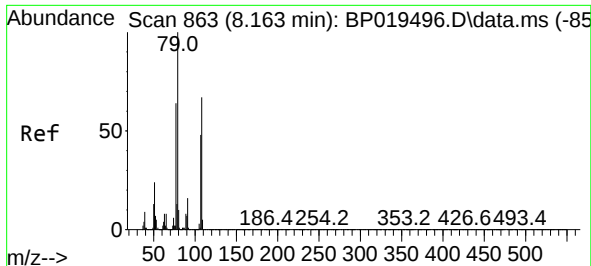
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 5.127 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:146 Resp: 30829
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.0
111 44.2 37.0 55.6





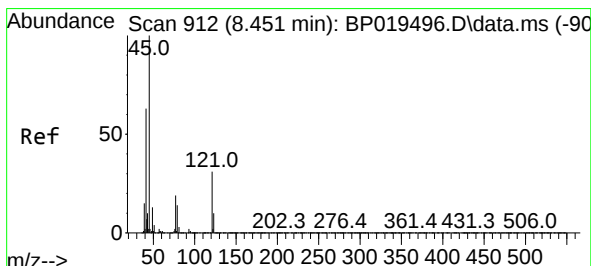
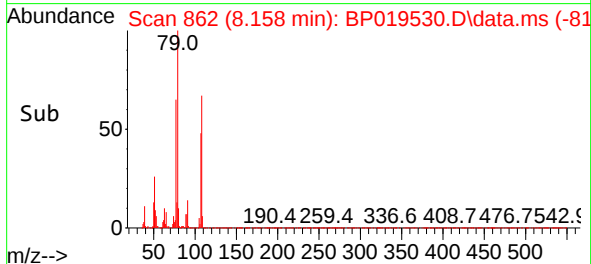
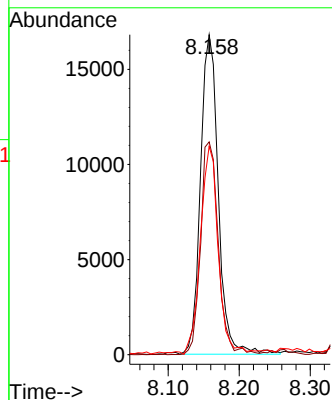
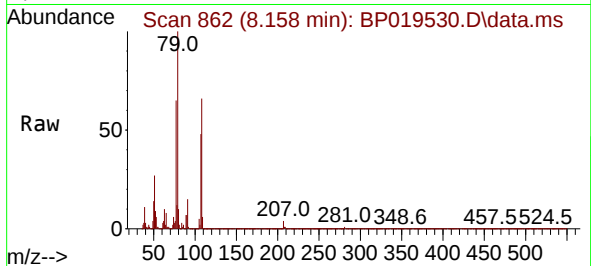
#15
Benzyl Alcohol
Concen: 5.578 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion: 79 Resp: 2934
Ion Ratio Lower Upper
79 100
108 66.5 53.8 80.6
77 65.1 51.3 76.9

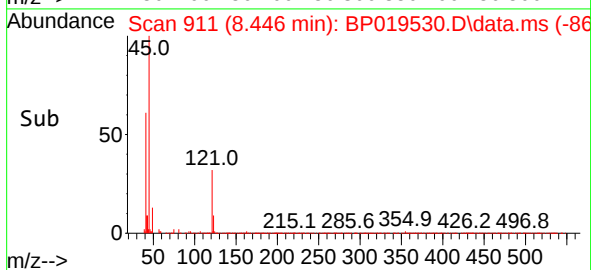
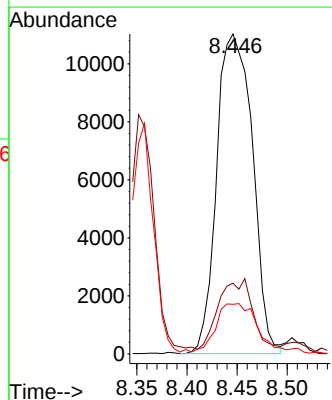
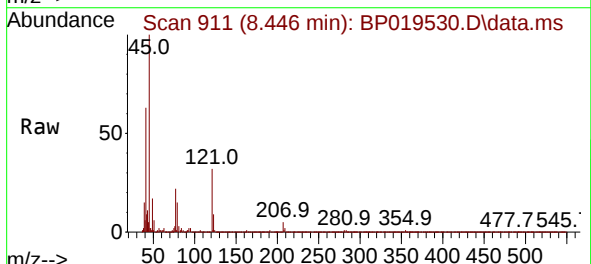
Manual Integrations
APPROVED

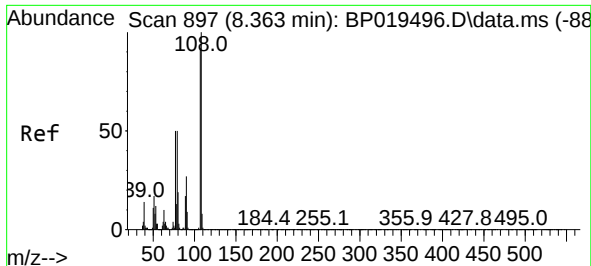
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.353 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion: 45 Resp: 27327
Ion Ratio Lower Upper
45 100
77 22.1 0.8 40.8
79 15.5 0.0 35.5





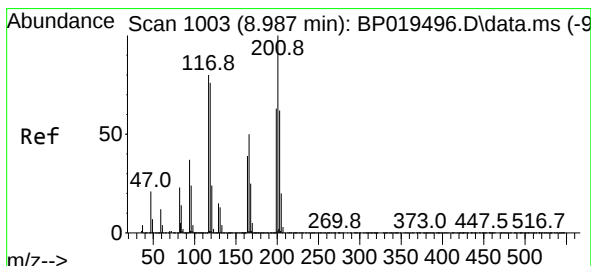
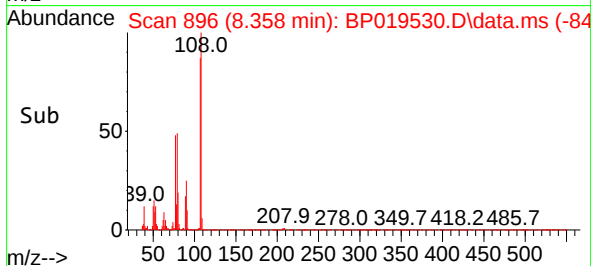
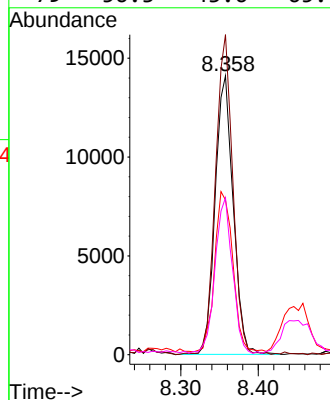
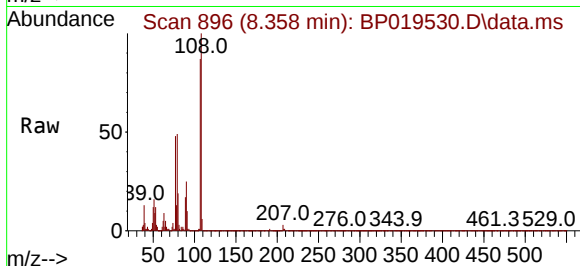
#17
2-Methylphenol
Concen: 5.153 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion:	107	Resp:	2276
Ion Ratio	Lower	Upper	
107	100		
108	114.8	87.0	130.6
77	55.5	43.5	65.3
79	56.3	43.6	65.4

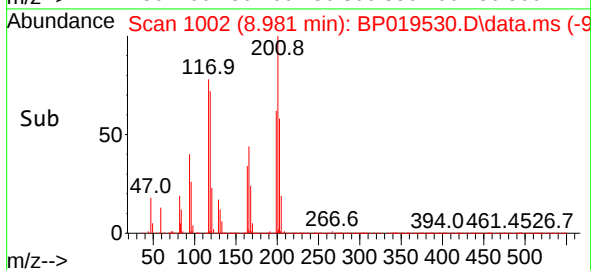
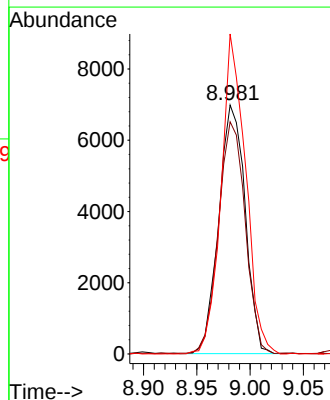
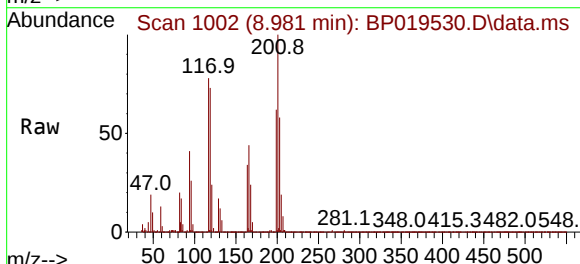
Manual Integrations
APPROVED

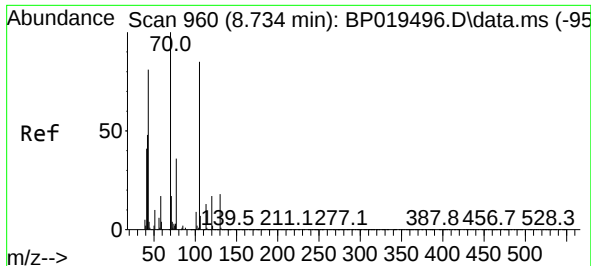
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 4.983 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

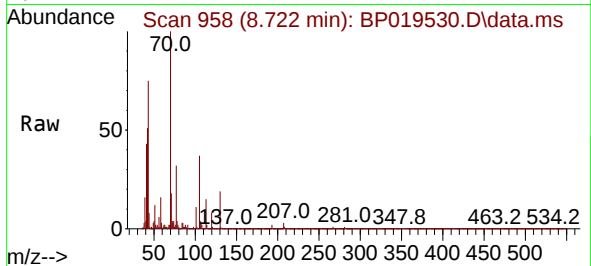
Tgt Ion:	117	Resp:	12004
Ion Ratio	Lower	Upper	
117	100		
119	93.2	75.5	113.3
201	131.7	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 5.557 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

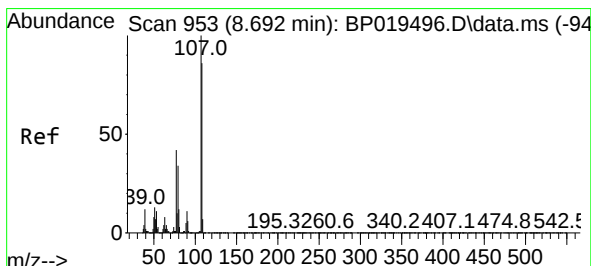
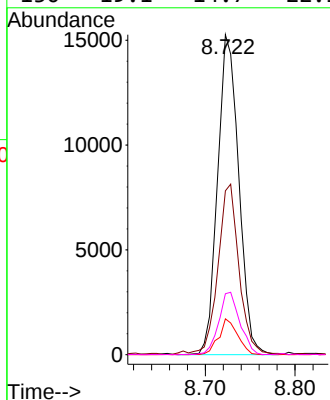
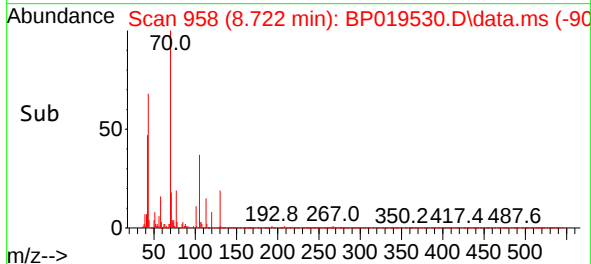
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



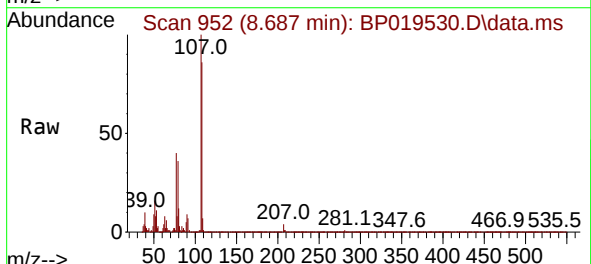
Tgt Ion: 70 Resp: 2499
Ion Ratio Lower Upper
70 100
42 51.2 39.2 58.8
101 11.2 7.3 10.9
130 19.1 14.7 22.1

Manual Integrations
APPROVED

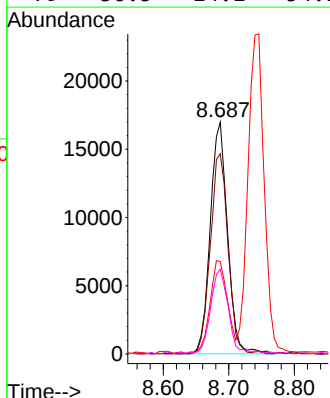
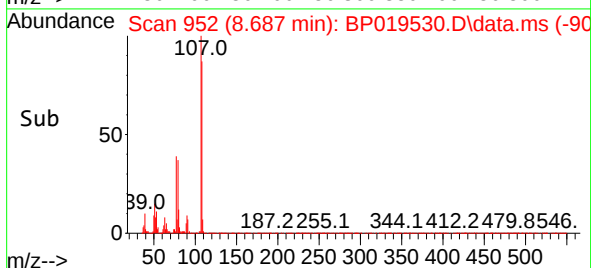
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

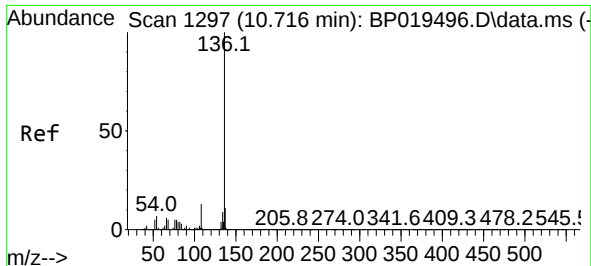


#20
3+4-Methylphenols
Concen: 5.155 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12



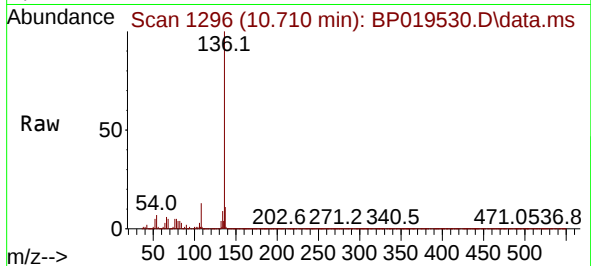
Tgt Ion:107 Resp: 31082
Ion Ratio Lower Upper
107 100
108 86.3 65.5 105.5
77 39.8 21.8 61.8
79 36.5 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

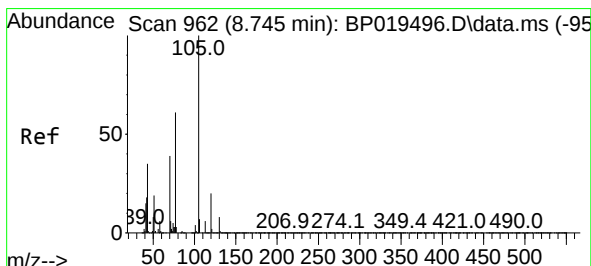
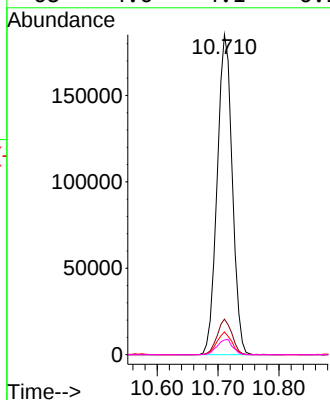
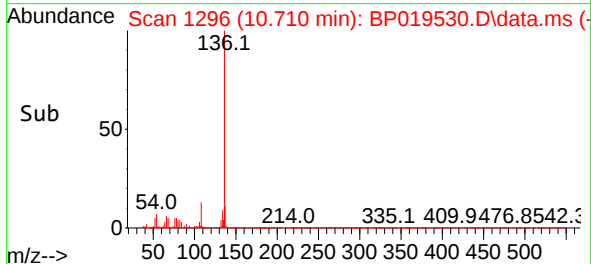
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024



Tgt Ion:136 Resp: 318340
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.1 5.3 7.9
68 4.6 4.1 6.1

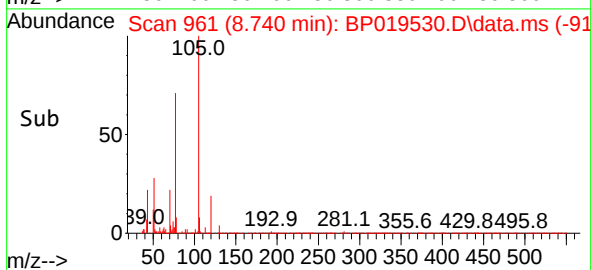
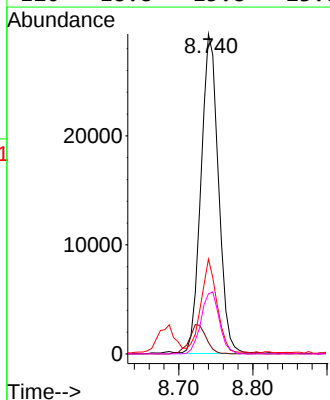
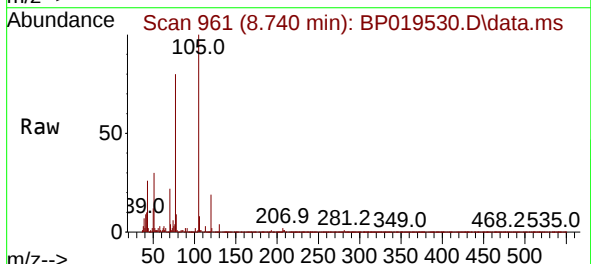
Manual Integrations
APPROVED

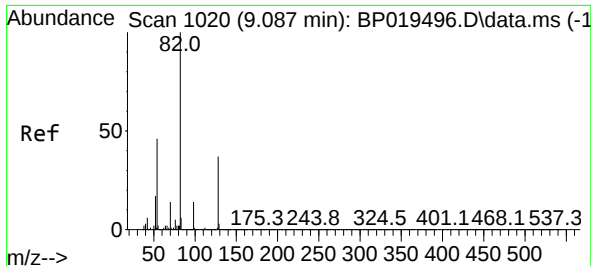
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 5.277 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:105 Resp: 47856
Ion Ratio Lower Upper
105 100
71 3.6 4.9 7.3#
51 29.6 20.7 31.1
120 18.8 15.8 23.8





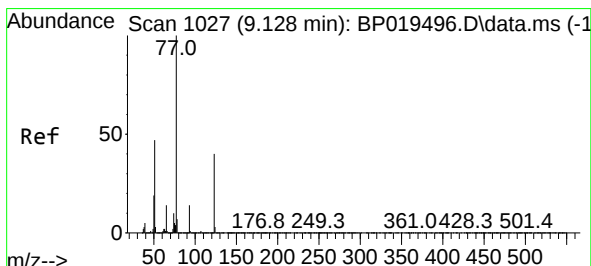
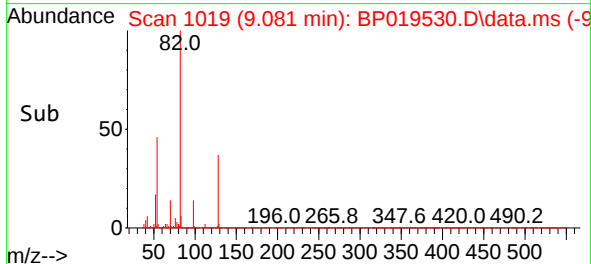
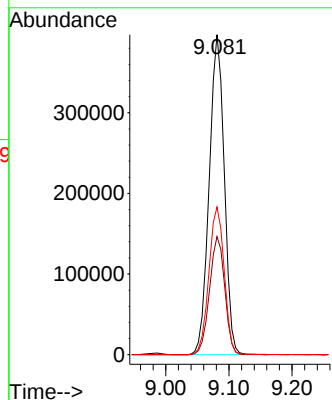
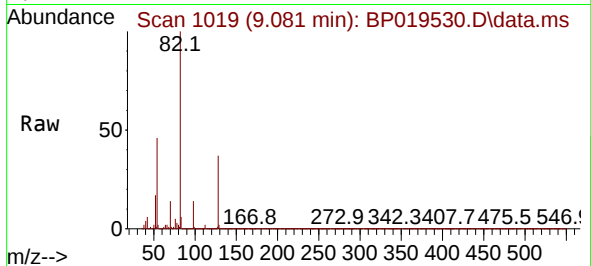
#23
Nitrobenzene-d5
Concen: 89.418 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion: 82 Resp: 65693
Ion Ratio Lower Upper
82 100
128 36.9 29.7 44.5
54 46.1 36.8 55.2

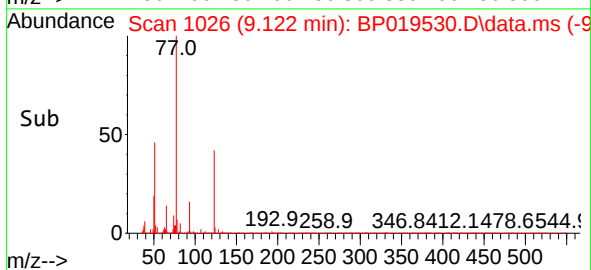
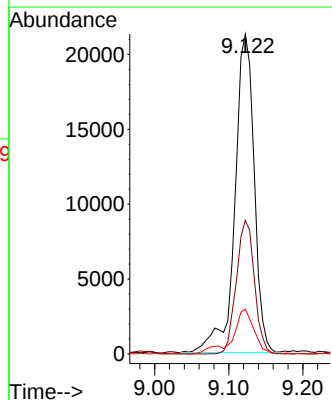
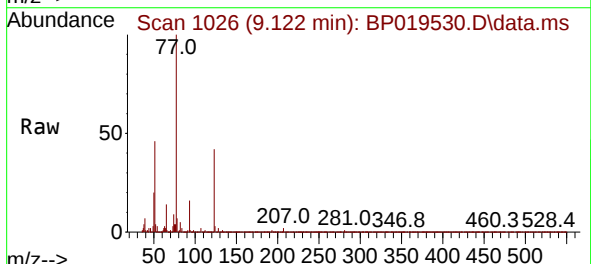
Manual Integrations
APPROVED

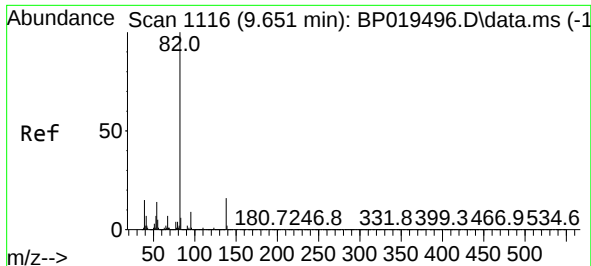
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 5.225 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion: 77 Resp: 38651
Ion Ratio Lower Upper
77 100
123 41.8 32.3 48.5
65 14.0 11.6 17.4





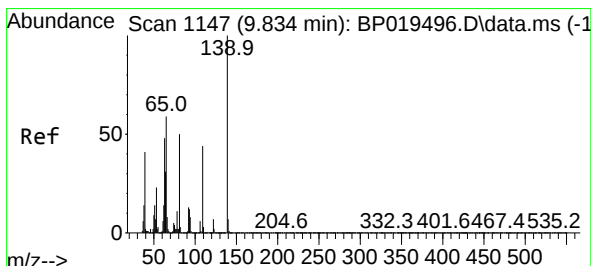
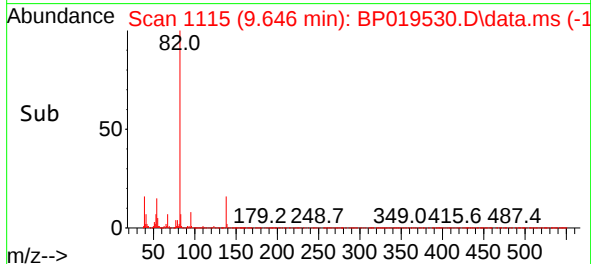
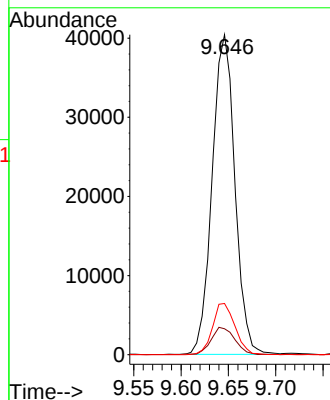
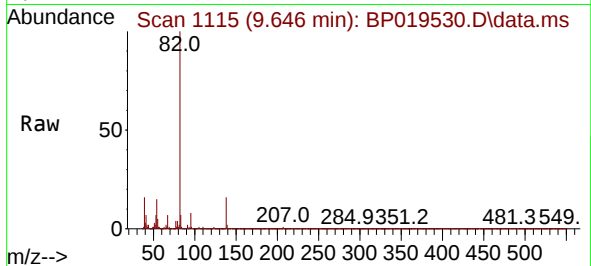
#25
Isophorone
Concen: 5.284 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion: 82 Resp: 6760
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.4
138 16.0 13.1 19.7

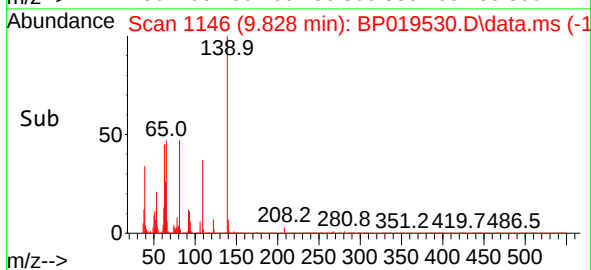
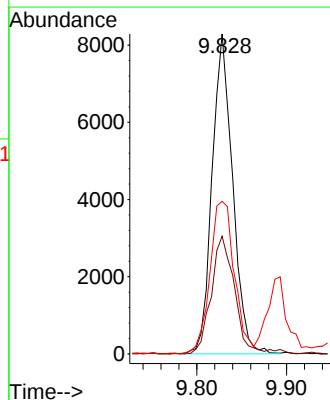
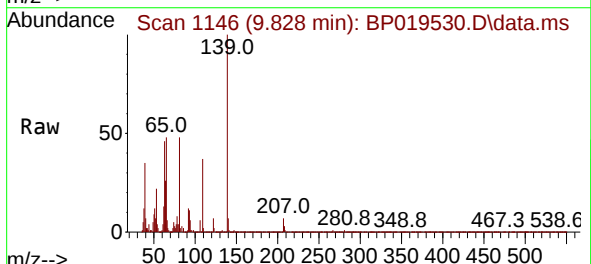
Manual Integrations
APPROVED

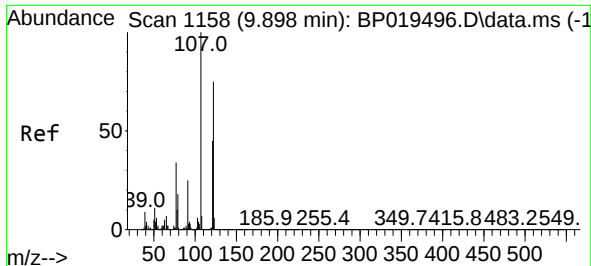
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 4.663 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

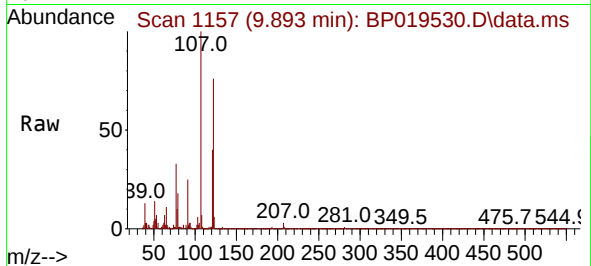
Tgt Ion:139 Resp: 13151
Ion Ratio Lower Upper
139 100
109 36.8 34.9 52.3
65 47.7 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 5.949 ng
RT: 9.893 min Scan# 1158
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

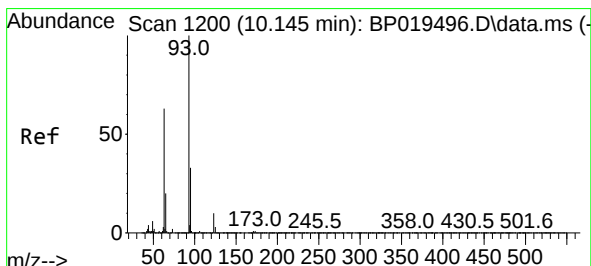
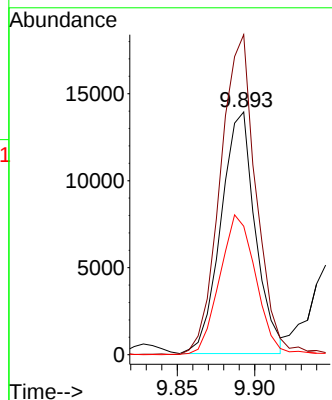
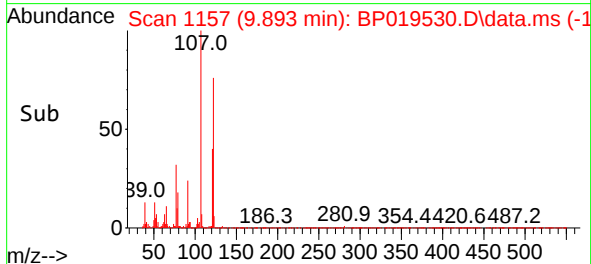
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



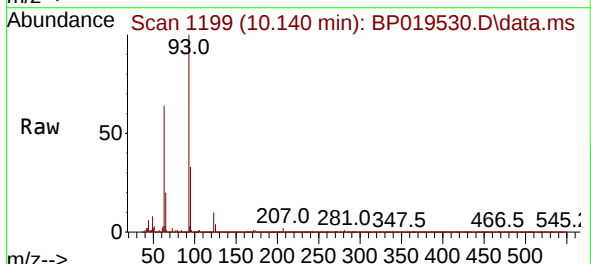
Tgt Ion:122 Resp: 2145
Ion Ratio Lower Upper
122 100
107 131.8 105.9 158.9
121 52.9 47.5 71.3

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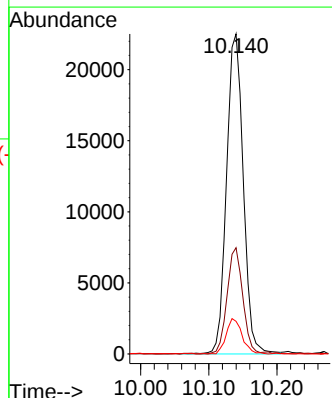
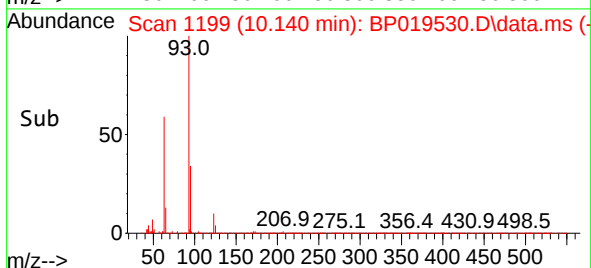
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

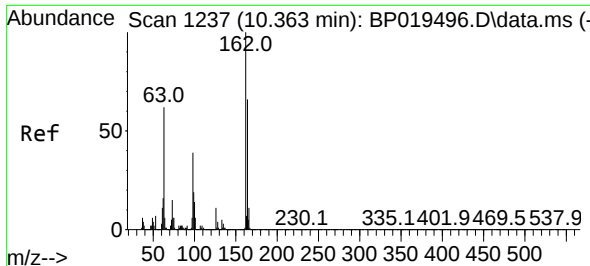


#28
bis(2-Chloroethoxy)methane
Concen: 5.313 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12



Tgt Ion: 93 Resp: 38465
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 5.071 ng

RT: 10.358 min Scan# 1236

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

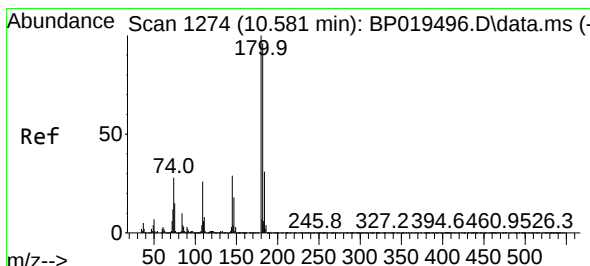
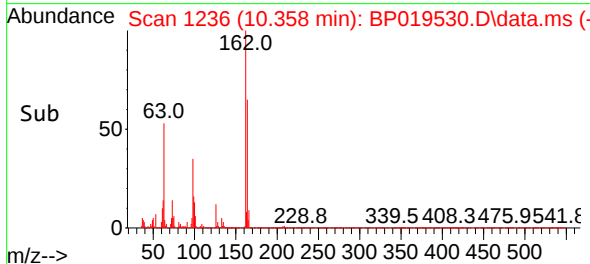
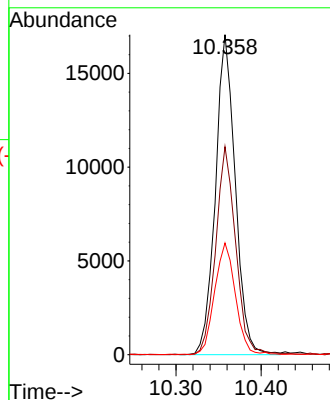
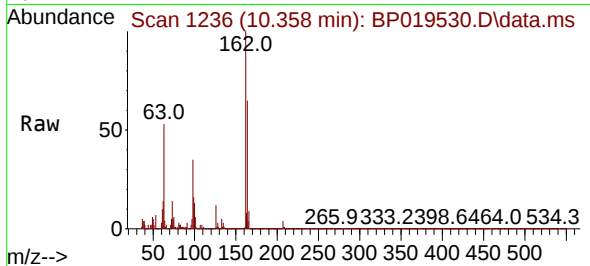
LOQ-WATER-02-QT1-2024

Tgt Ion:	162	Resp:	2764
Ion Ratio	Lower	Upper	
162	100		
164	65.0	46.0	86.0
98	34.9	18.7	58.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 4.958 ng

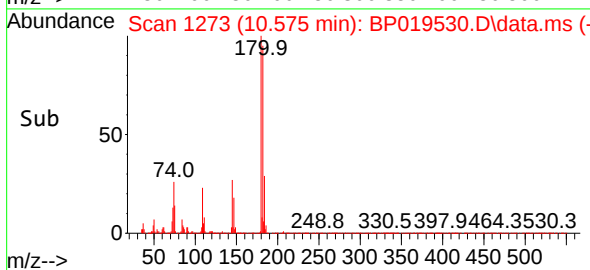
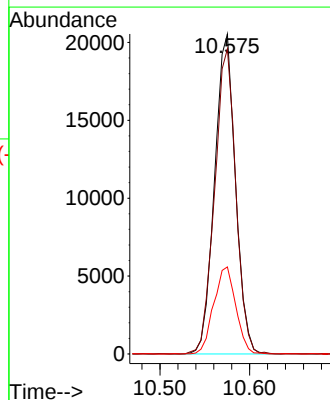
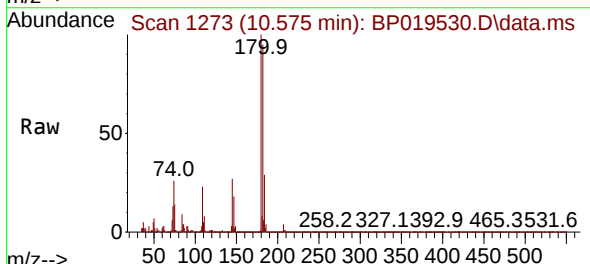
RT: 10.575 min Scan# 1273

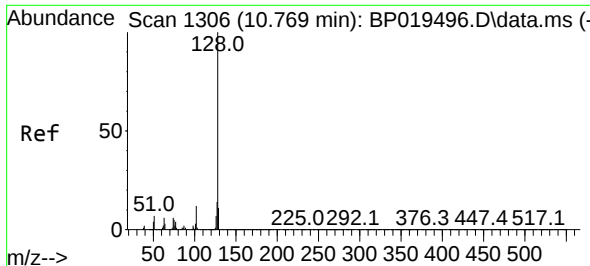
Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

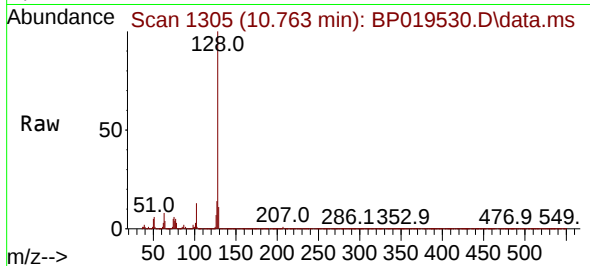
Tgt Ion:	180	Resp:	33145
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.0	115.6
145	27.2	23.2	34.8





#31
Naphthalene
Concen: 5.072 ng
RT: 10.763 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

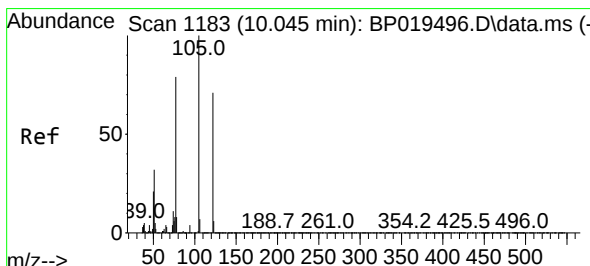
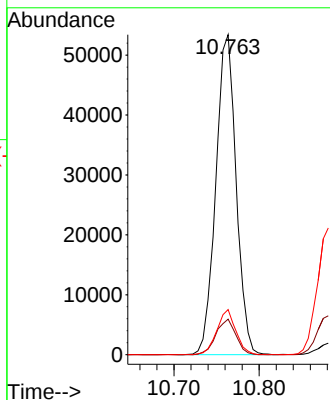
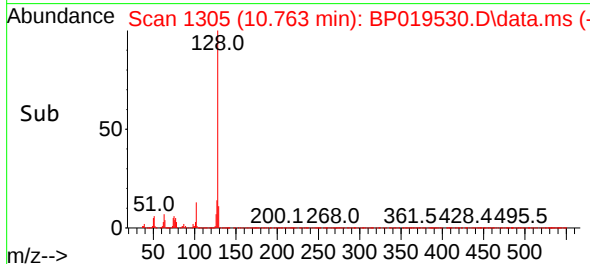
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:128 Resp: 88550
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 14.1 10.8 16.2

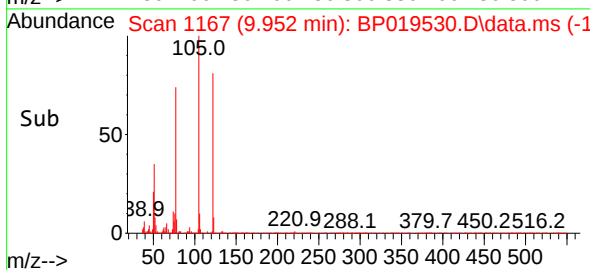
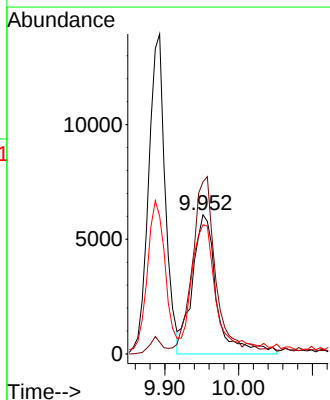
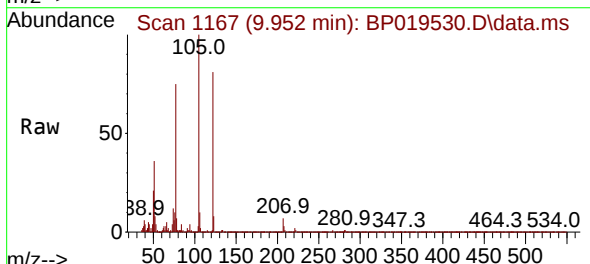
Manual Integrations
APPROVED

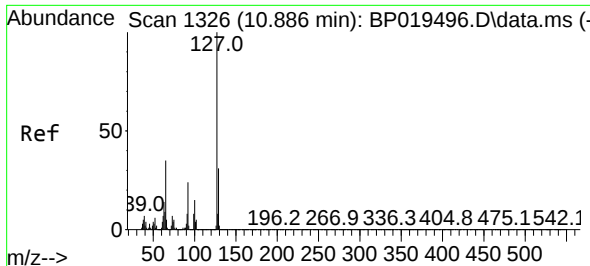
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 3.963 ng m
RT: 9.952 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

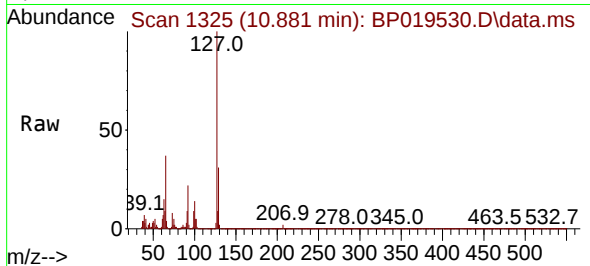
Tgt Ion:122 Resp: 13925
Ion Ratio Lower Upper
122 100
105 123.7 118.8 158.8
77 92.9 91.7 131.7





#33
4-Chloroaniline
Concen: 5.639 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

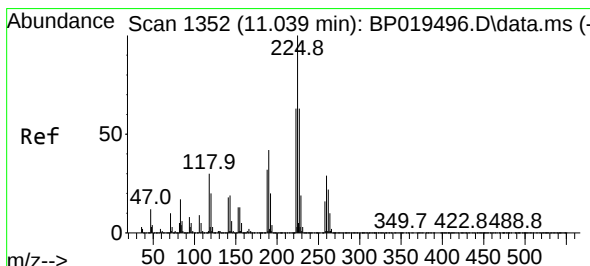
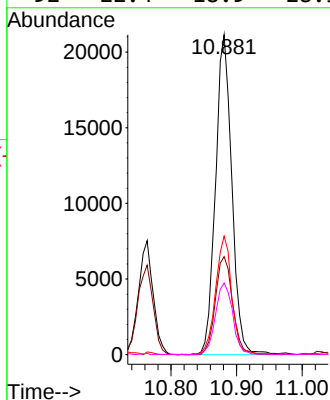
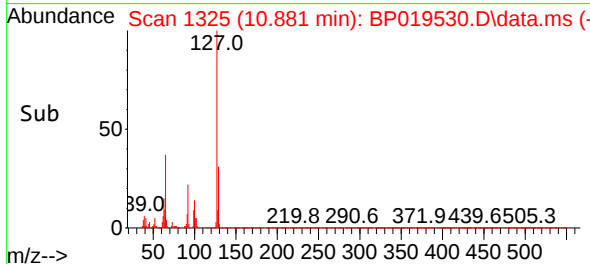
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.6	36.8
65	37.0	28.2	42.4
92	22.4	18.9	28.3

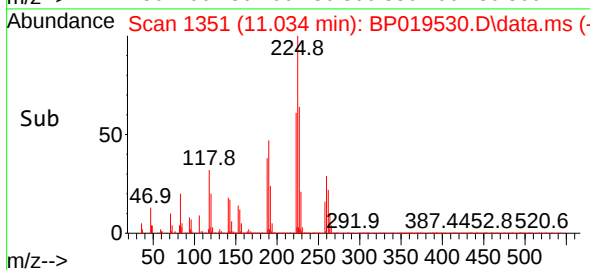
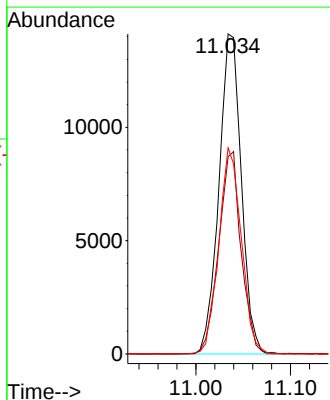
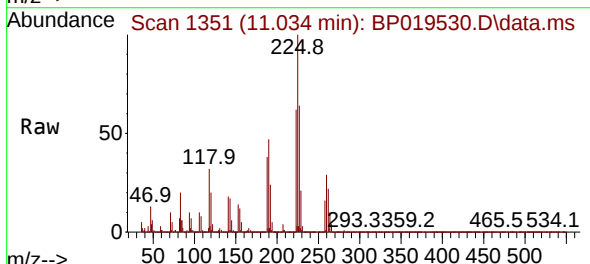
Manual Integrations
APPROVED

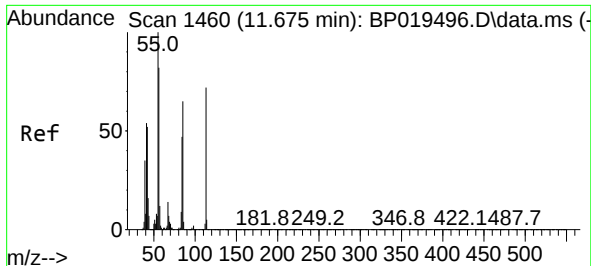
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 4.687 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.5	75.7
227	64.4	50.2	75.2





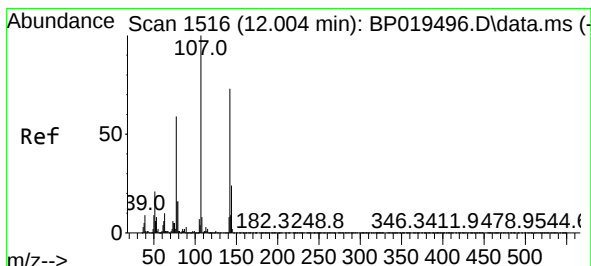
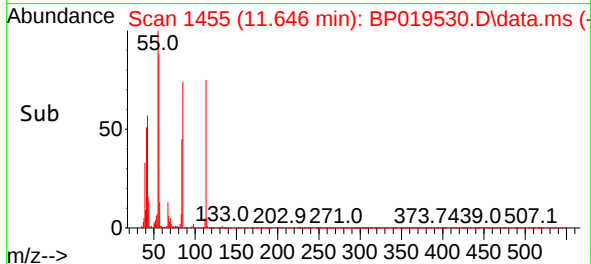
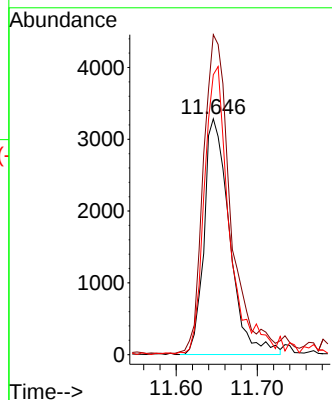
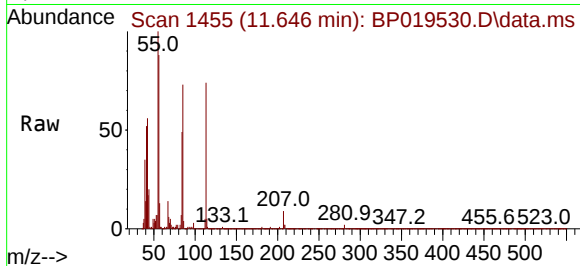
#35
Caprolactam
Concen: 4.638 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion:113 Resp: 7158
Ion Ratio Lower Upper
113 100
55 135.7 120.0 160.0
56 118.7 94.0 134.0

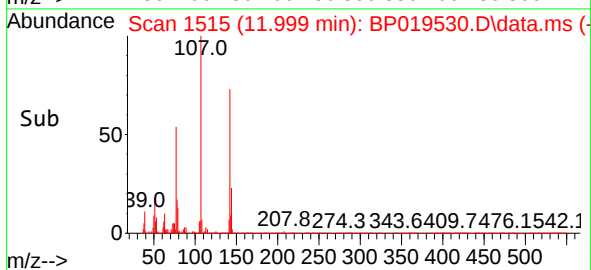
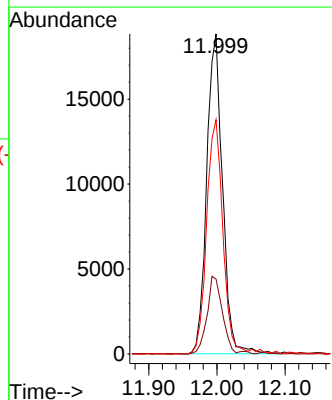
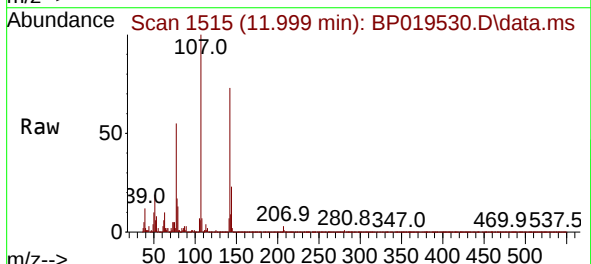
Manual Integrations
APPROVED

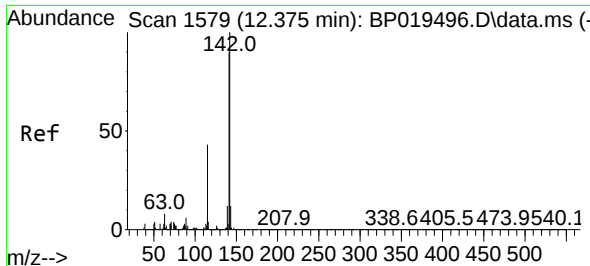
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#36
4-Chloro-3-methylphenol
Concen: 5.117 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:107 Resp: 30421
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.4
142 73.2 58.6 88.0





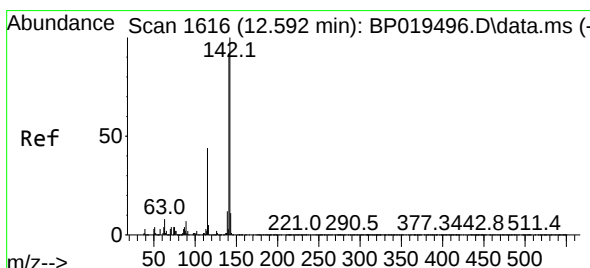
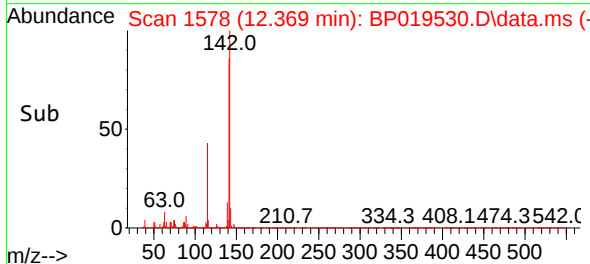
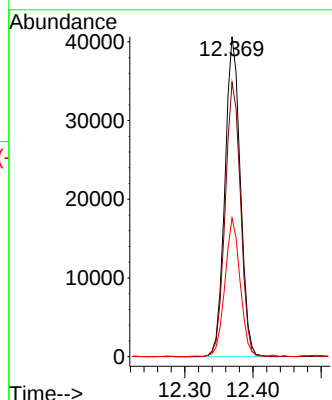
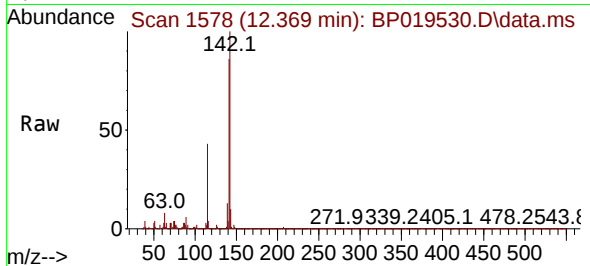
#37
2-Methylnaphthalene
Concen: 5.288 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion:142 Resp: 63890
Ion Ratio Lower Upper
142 100
141 85.7 72.2 108.4
115 43.2 34.2 51.2

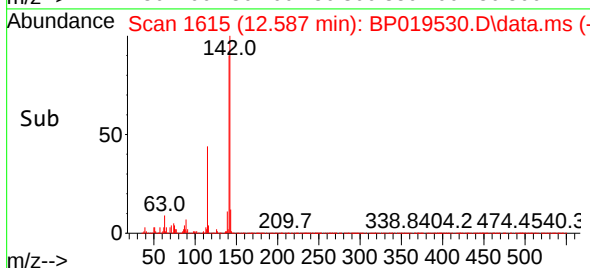
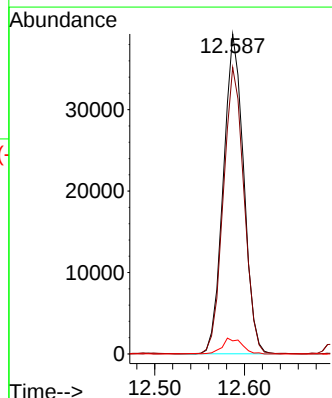
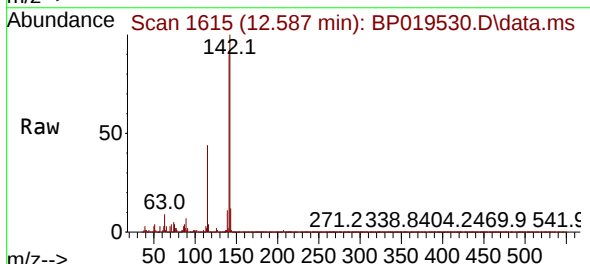
Manual Integrations
APPROVED

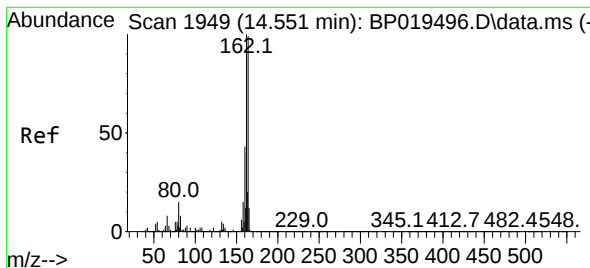
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 5.197 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:142 Resp: 61712
Ion Ratio Lower Upper
142 100
141 89.5 74.0 111.0
116 4.1 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. -0.011 min

Lab File: BP019530.D

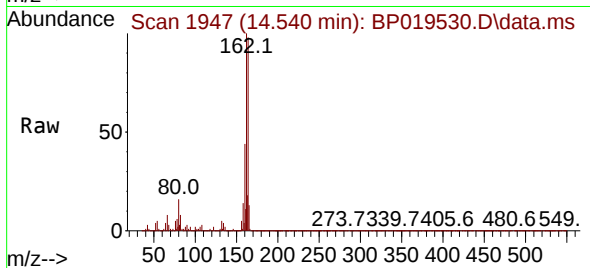
Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

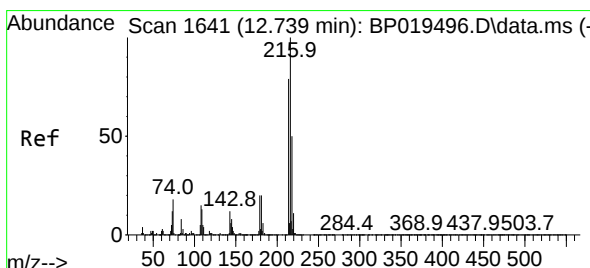
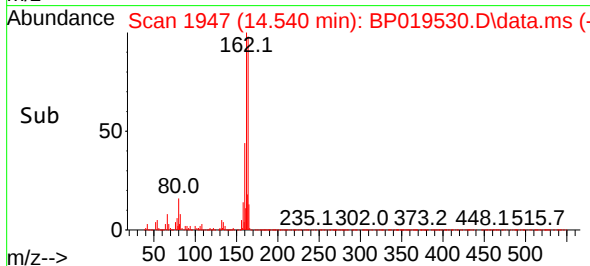
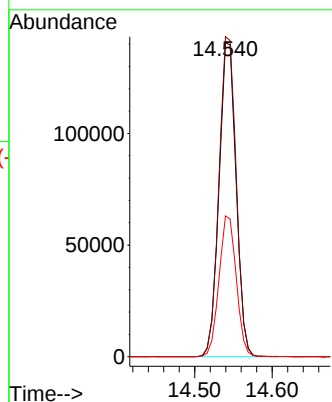


Tgt Ion:	164	Resp:	21501
Ion Ratio	Lower	Upper	
164	100		
162	102.0	81.2	121.8
160	44.9	35.1	52.7

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.128 ng

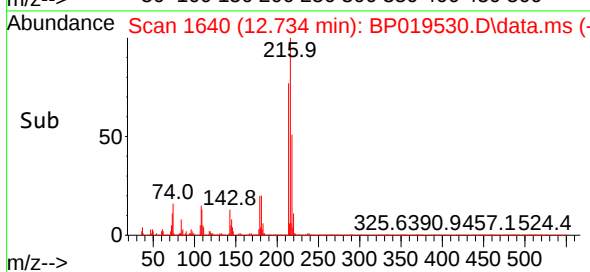
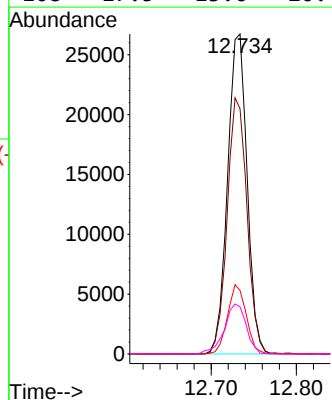
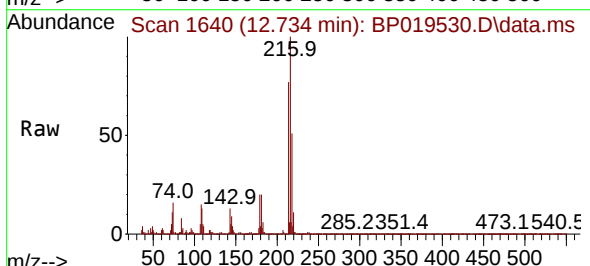
RT: 12.734 min Scan# 1640

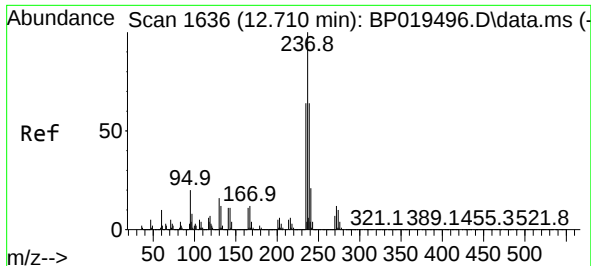
Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

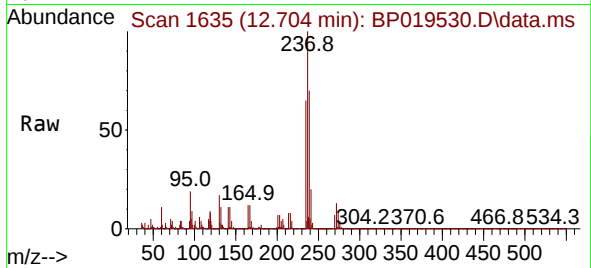
Tgt Ion:	216	Resp:	42523
Ion Ratio	Lower	Upper	
216	100		
214	81.1	62.8	94.2
179	20.7	16.6	24.8
108	17.5	13.6	20.4





#41
Hexachlorocyclopentadiene
Concen: 5.702 ng
RT: 12.704 min Scan# 1636
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

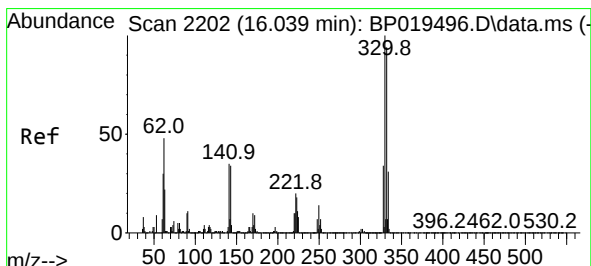
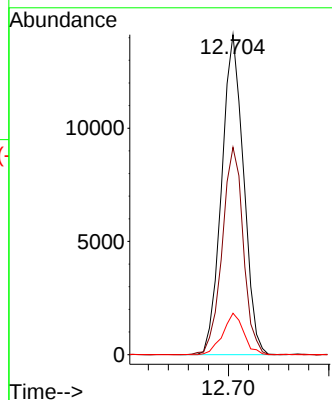
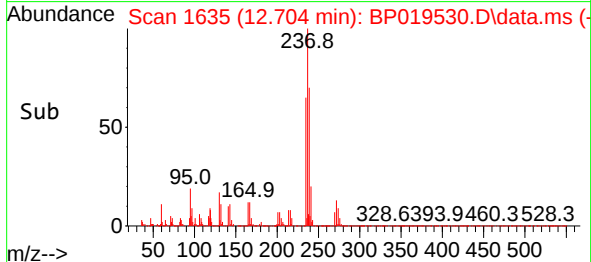
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:237 Resp: 21360
Ion Ratio Lower Upper
237 100
235 64.8 43.7 83.7
272 12.9 0.0 32.4

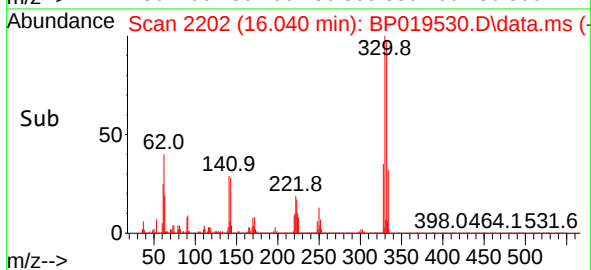
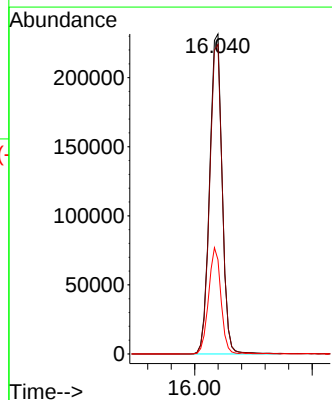
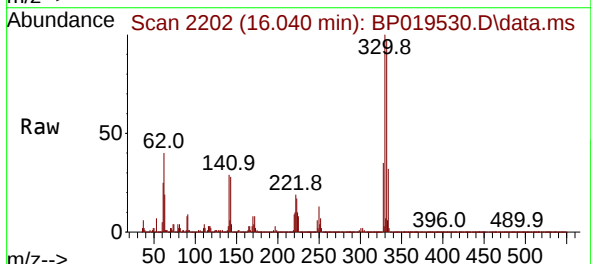
Manual Integrations
APPROVED

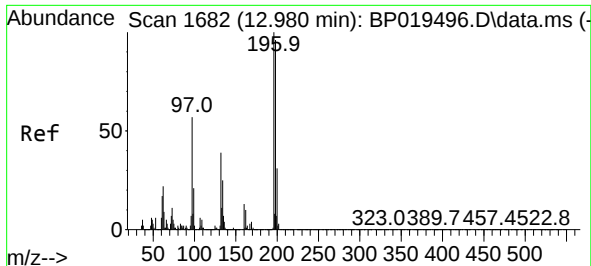
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#42
2,4,6-Tribromophenol
Concen: 108.662 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

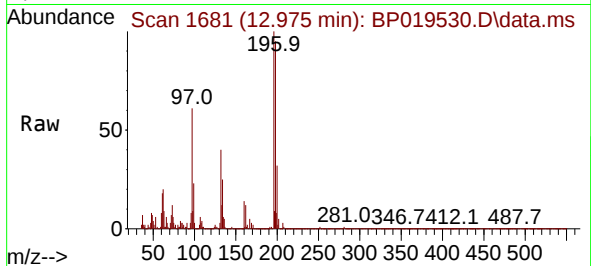
Tgt Ion:330 Resp: 341130
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 32.6 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 4.710 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

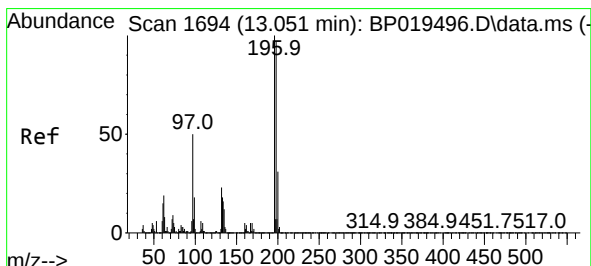
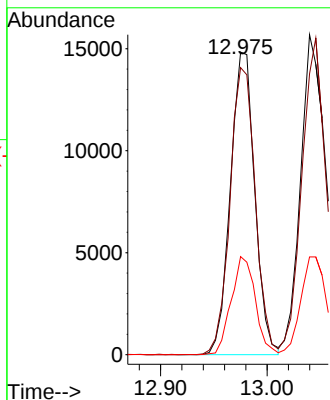
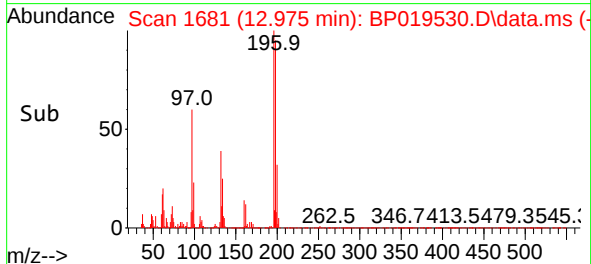
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



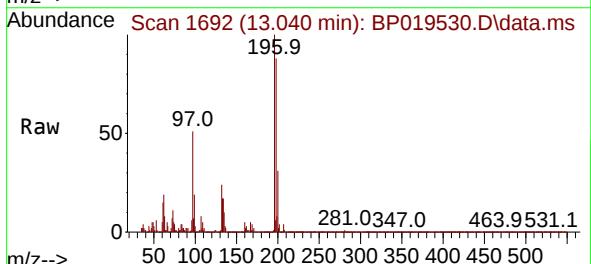
Tgt Ion:196 Resp: 23649
Ion Ratio Lower Upper
196 100
198 94.9 76.7 115.1
200 32.4 24.6 36.8

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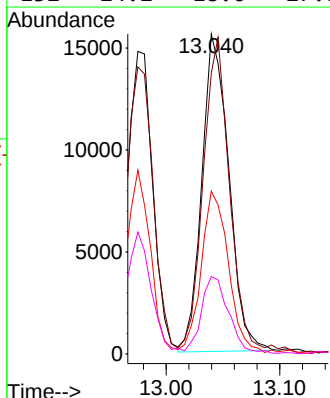
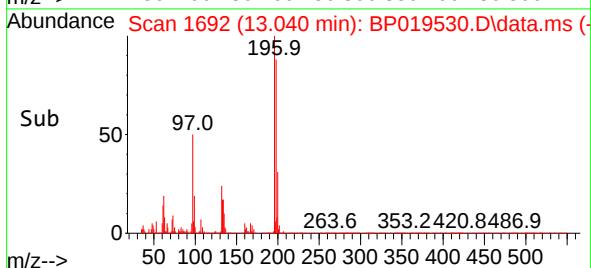
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

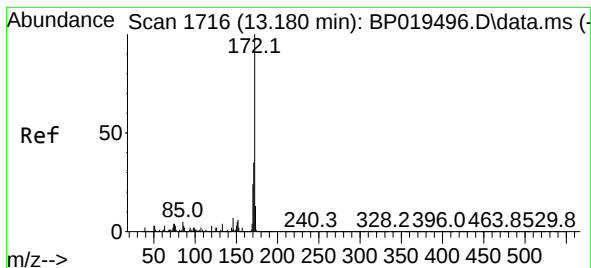


#44
2,4,5-Trichlorophenol
Concen: 4.675 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12



Tgt Ion:196 Resp: 25779
Ion Ratio Lower Upper
196 100
198 87.8 77.5 116.3
97 50.9 39.9 59.9
132 24.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 90.194 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:172 Resp: 156873

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

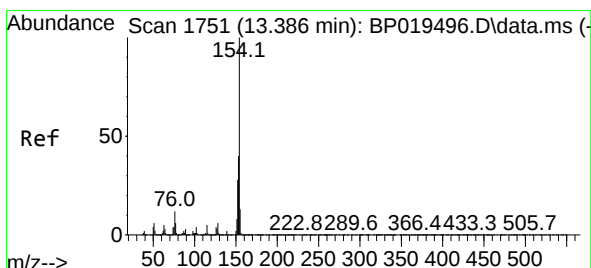
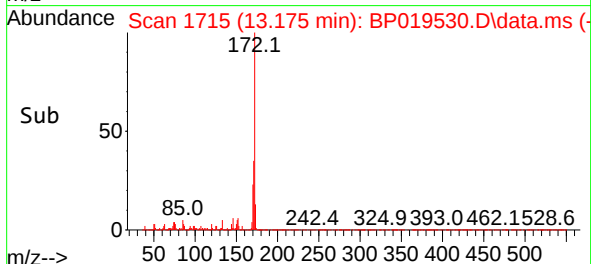
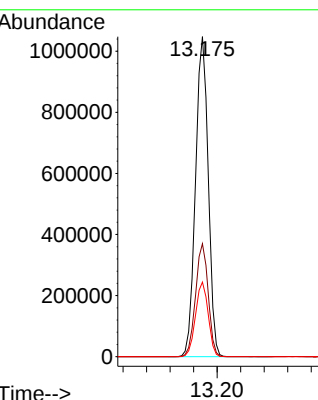
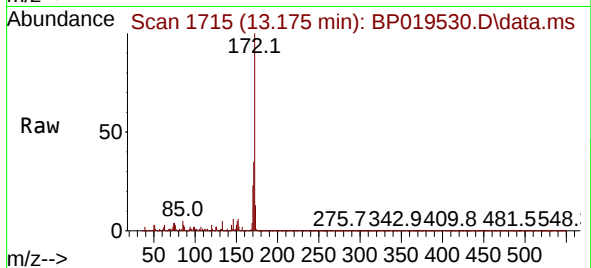
170 23.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#46

1,1'-Biphenyl

Concen: 5.250 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

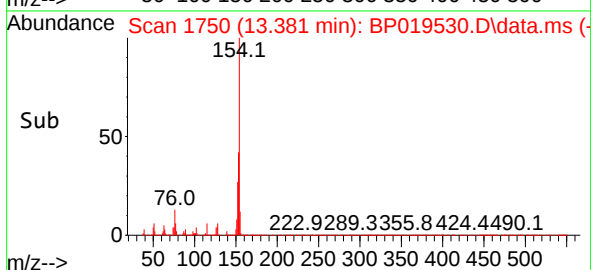
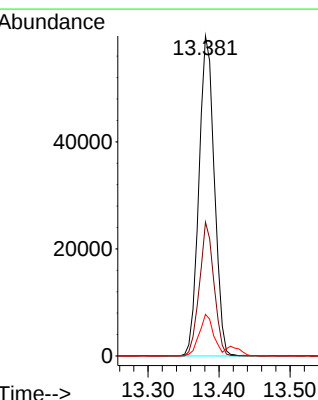
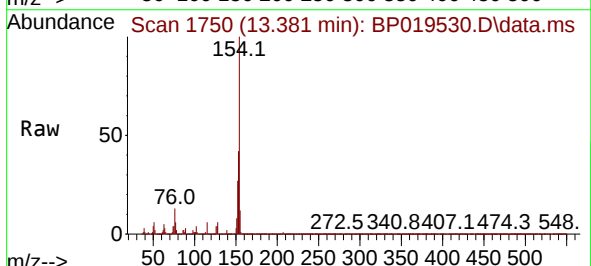
Tgt Ion:154 Resp: 90098

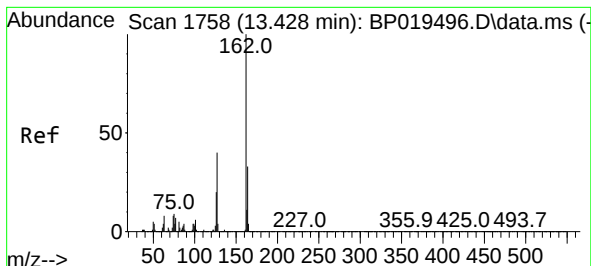
Ion Ratio Lower Upper

154 100

153 41.9 20.2 60.2

76 13.0 0.0 31.6





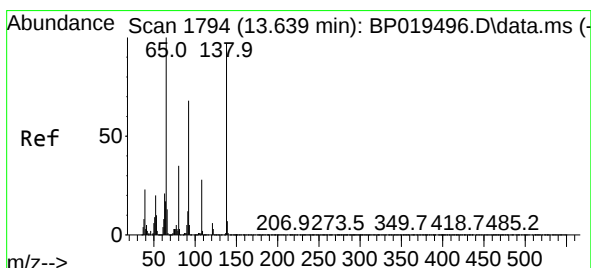
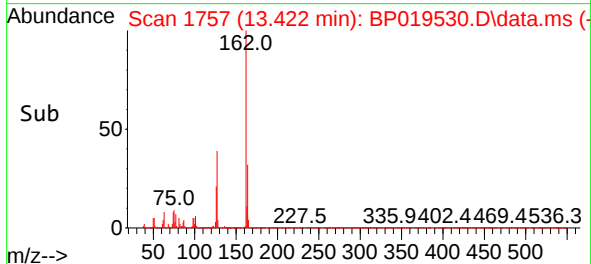
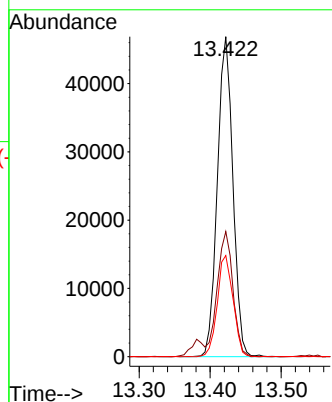
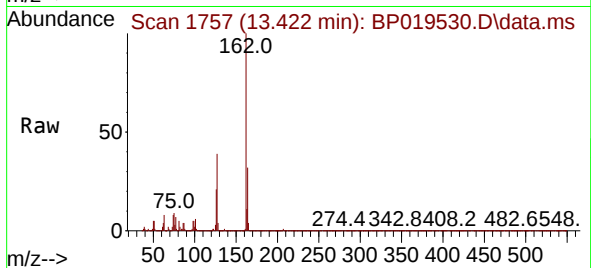
#47
2-Chloronaphthalene
Concen: 5.035 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion:162 Resp: 70924
Ion Ratio Lower Upper
162 100
127 39.1 32.1 48.1
164 31.6 26.7 40.1

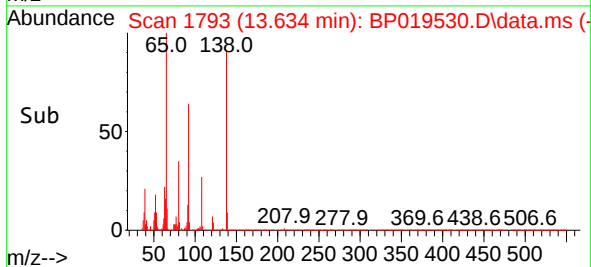
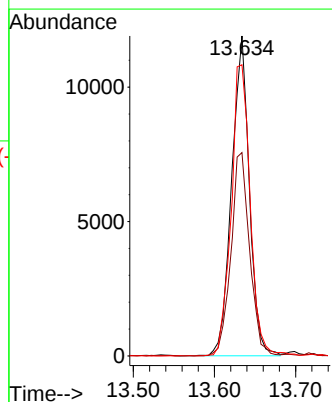
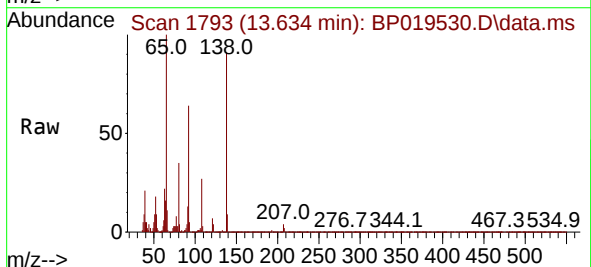
Manual Integrations
APPROVED

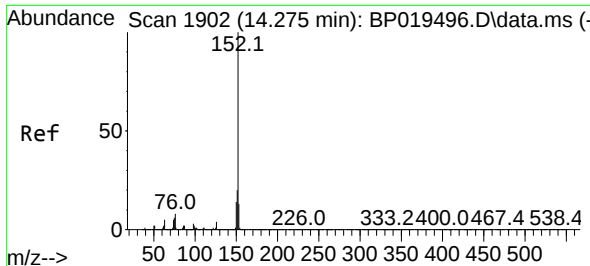
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 4.560 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

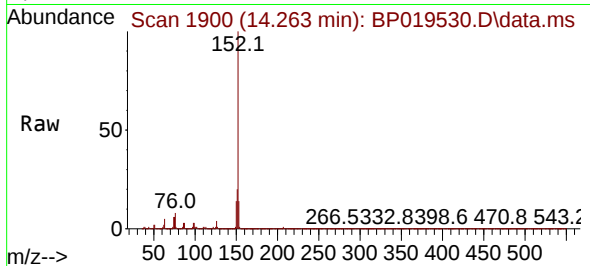
Tgt Ion: 65 Resp: 17962
Ion Ratio Lower Upper
65 100
92 63.5 54.7 82.1
138 91.0 77.8 116.6





#49
Acenaphthylene
Concen: 5.518 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

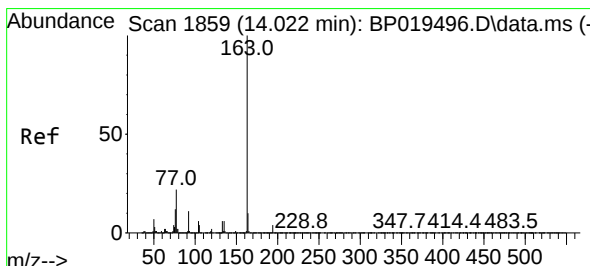
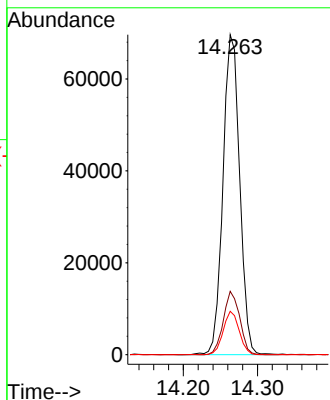
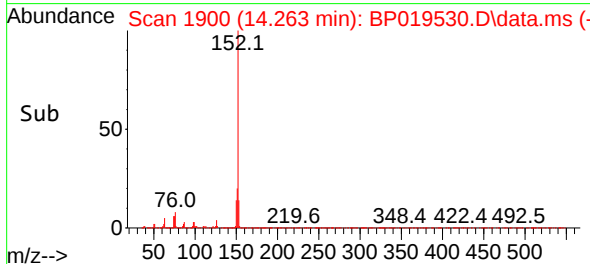
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:152 Resp: 10905
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.6 10.6 15.8

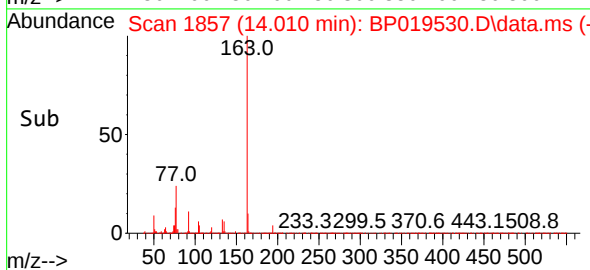
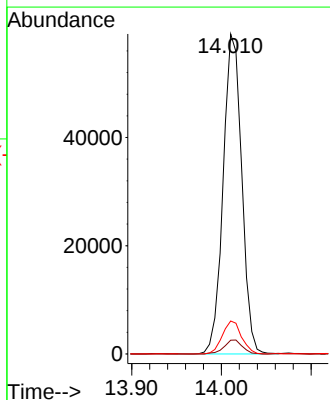
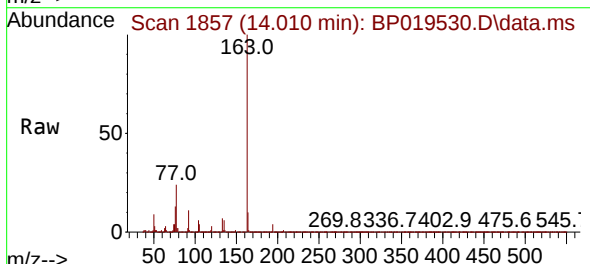
Manual Integrations
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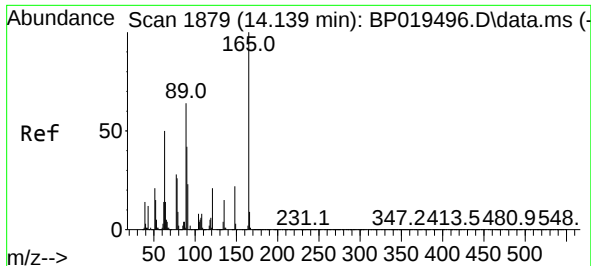
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#50
Dimethylphthalate
Concen: 5.167 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:163 Resp: 85057
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 7.8 11.6





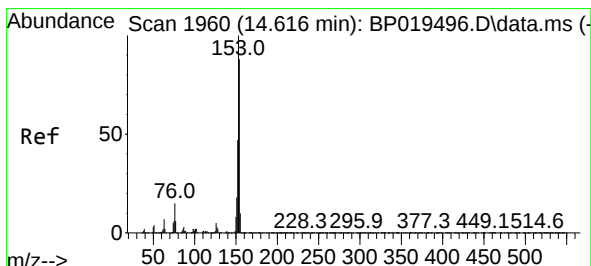
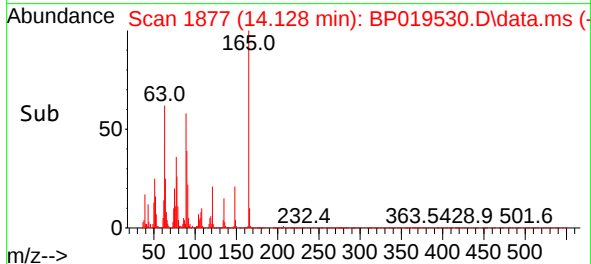
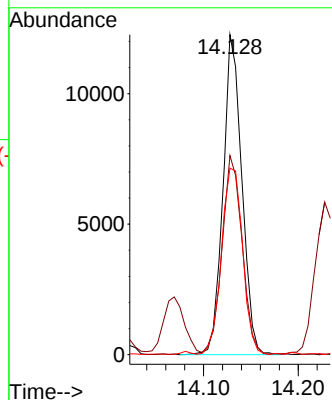
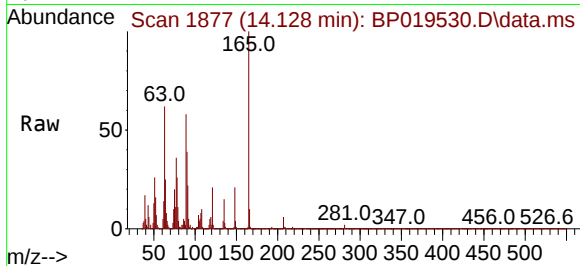
#51
2,6-Dinitrotoluene
Concen: 4.681 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion:165 Resp: 1692
Ion Ratio Lower Upper
165 100
63 62.2 50.4 75.6
89 58.3 51.7 77.5

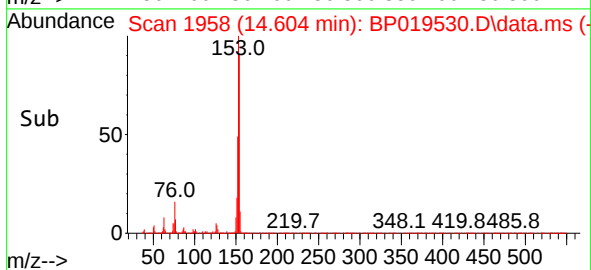
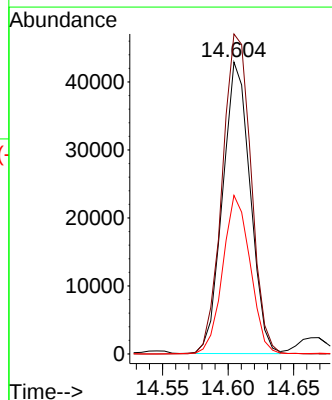
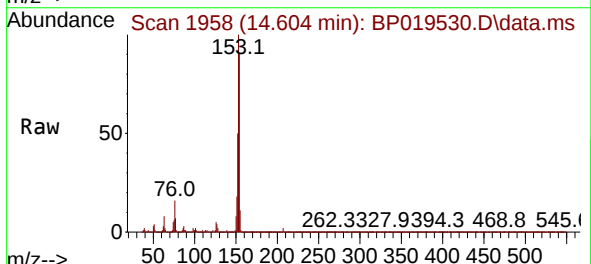
Manual Integrations
APPROVED

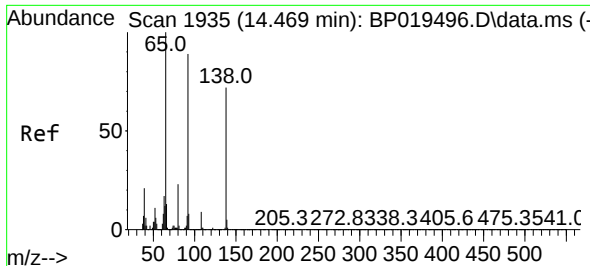
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 5.108 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:154 Resp: 62663
Ion Ratio Lower Upper
154 100
153 109.6 90.5 135.7
152 54.3 42.1 63.1





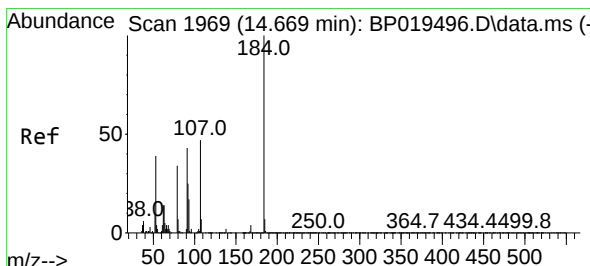
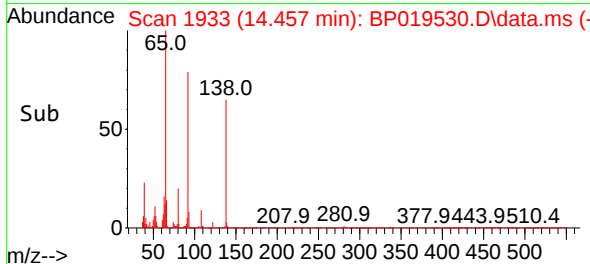
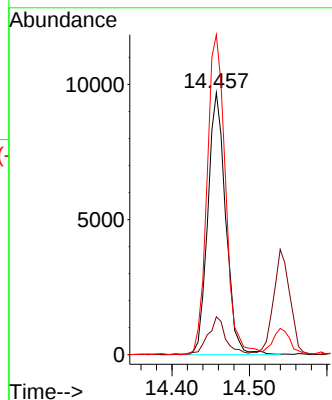
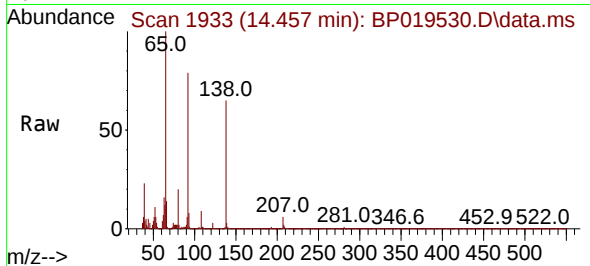
#53
3-Nitroaniline
Concen: 4.667 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion:138 Resp: 1551
Ion Ratio Lower Upper
138 100
108 14.5 9.7 14.5
92 122.2 98.0 147.0

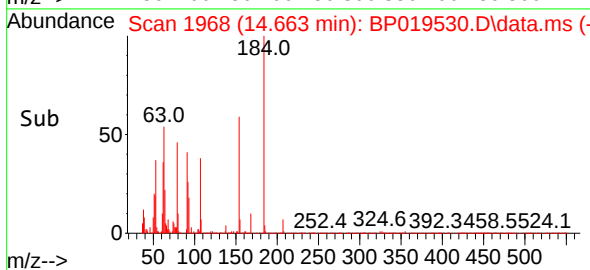
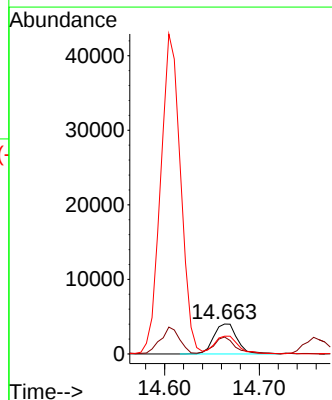
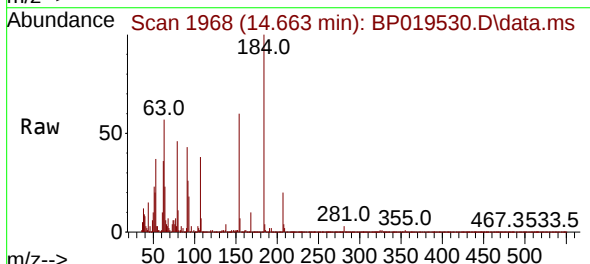
Manual Integrations
APPROVED

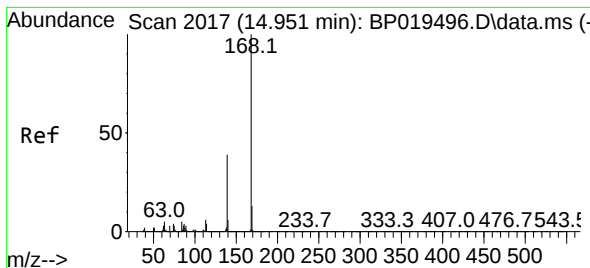
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 3.672 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:184 Resp: 6895
Ion Ratio Lower Upper
184 100
63 56.7 50.5 75.7
154 59.5 53.4 80.0





#55

Dibenzenofuran

Concen: 5.301 ng

RT: 14.946 min Scan# 2017

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

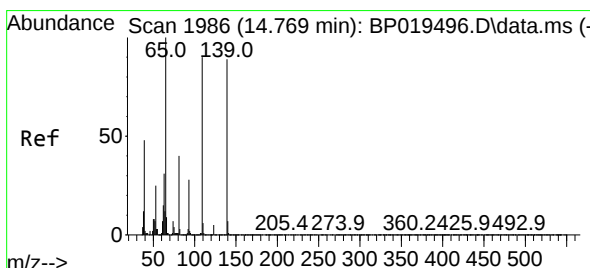
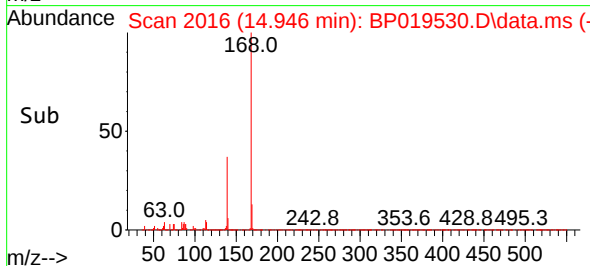
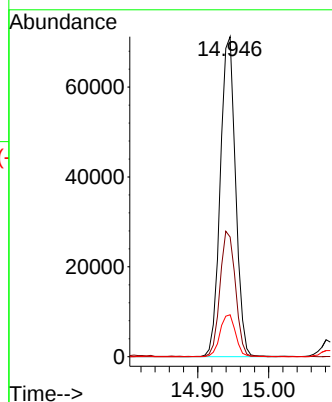
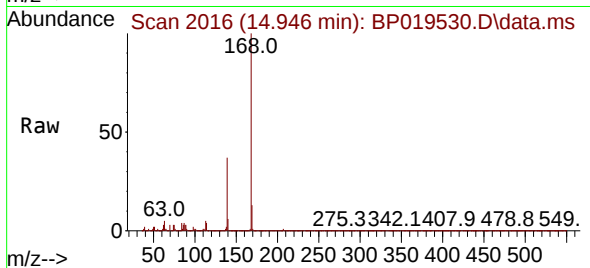
LOQ-WATER-02-QT1-2024

Tgt Ion:	168	Resp:	10590
Ion Ratio	Lower	Upper	
168	100		
139	37.4	31.5	47.3
169	13.1	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: 3.942 ng

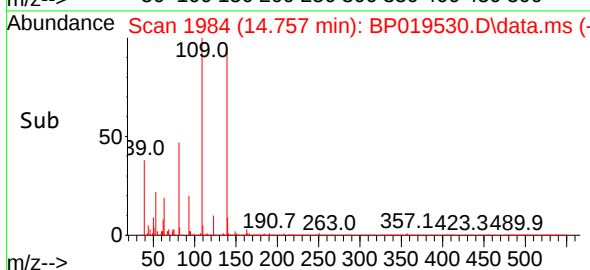
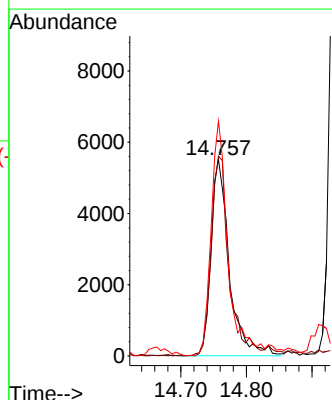
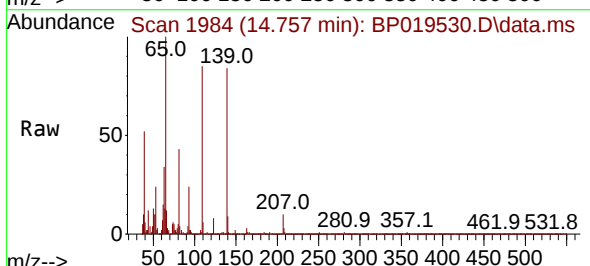
RT: 14.757 min Scan# 1984

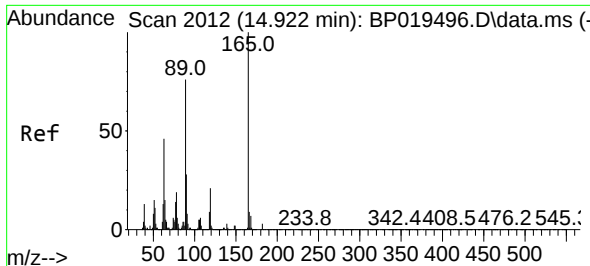
Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:	139	Resp:	10737
Ion Ratio	Lower	Upper	
139	100		
109	101.7	82.0	122.0
65	119.5	92.9	132.9





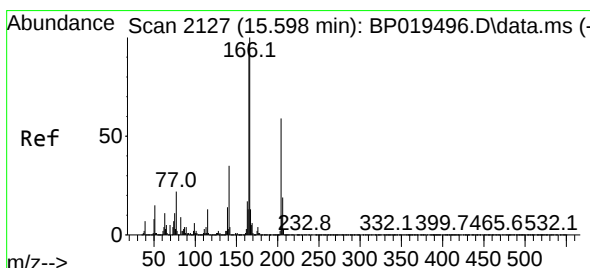
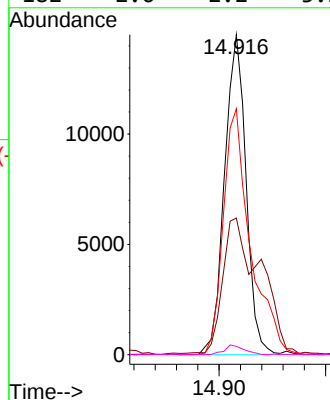
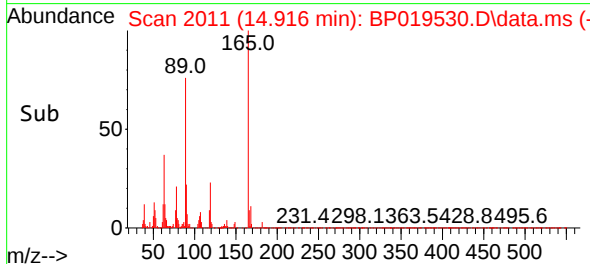
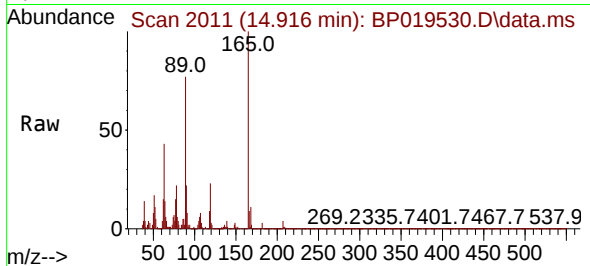
#57
2,4-Dinitrotoluene
Concen: 4.282 ng
RT: 14.916 min Scan# 2029
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.7	36.9	55.3
89	76.9	61.1	91.7
182	2.6	2.2	3.2

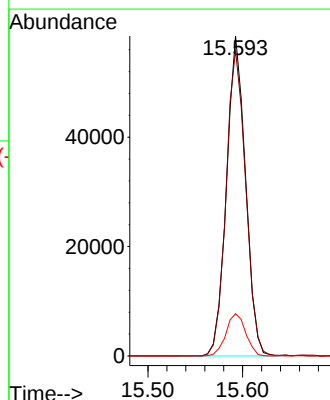
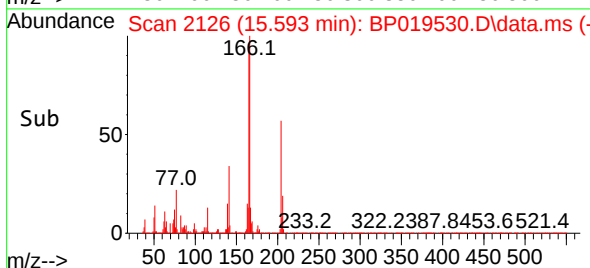
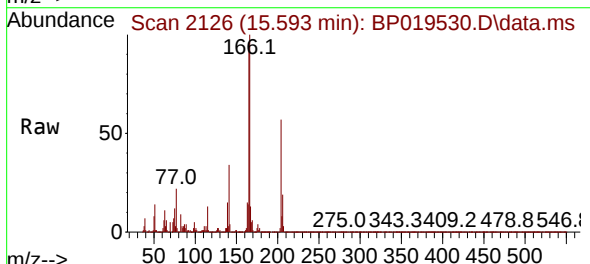
Manual Integrations
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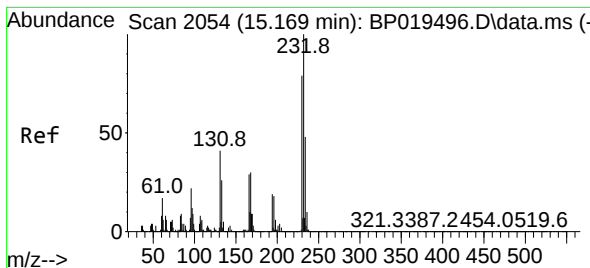
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 5.131 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.8	116.8
167	13.2	10.7	16.1





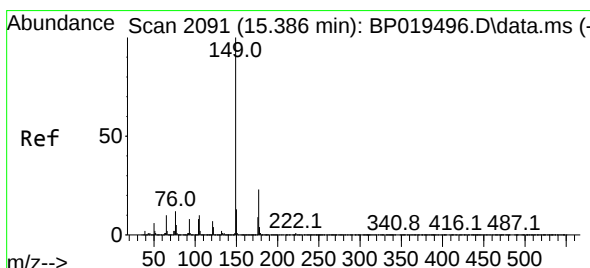
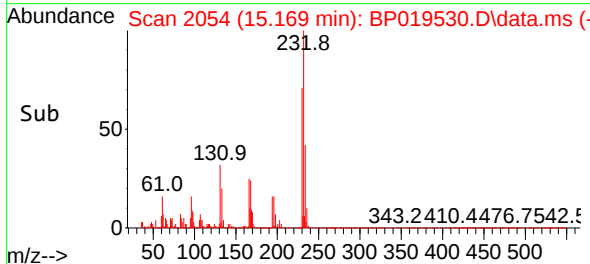
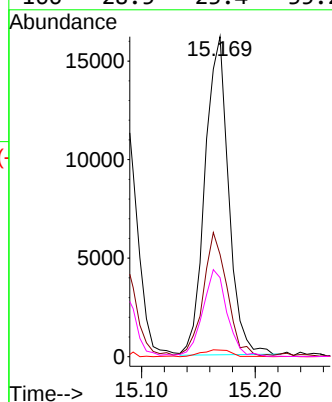
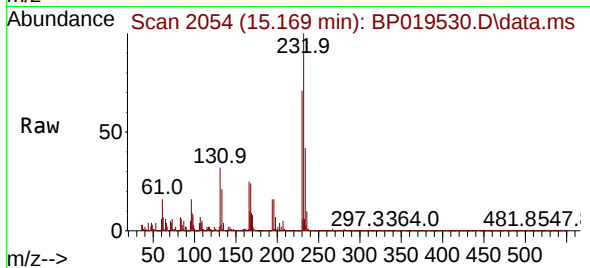
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.013 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.4	48.6
130	2.7	1.9	2.9
166	28.5	23.4	35.2

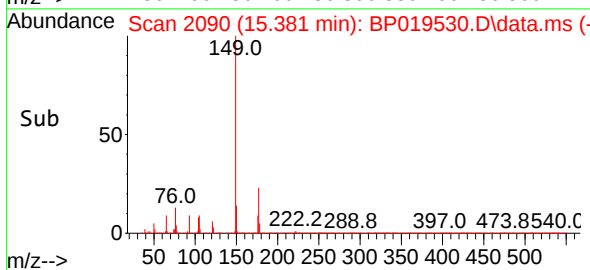
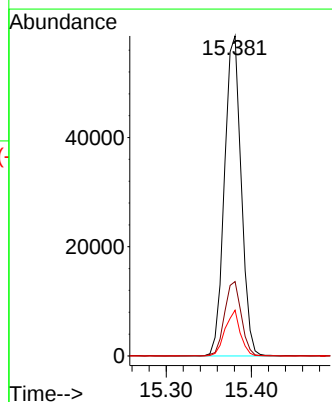
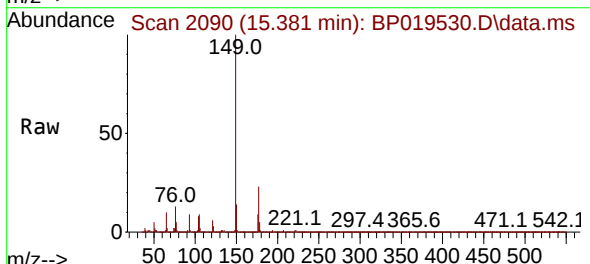
Manual Integrations
APPROVED

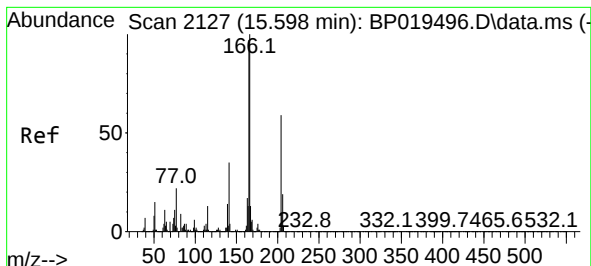
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 4.869 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

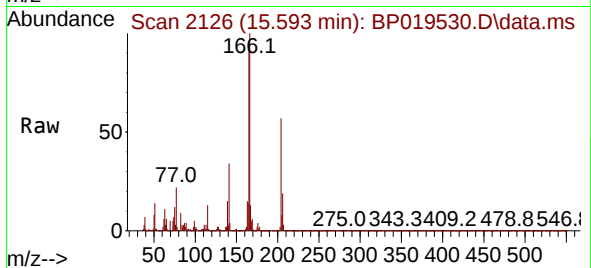
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	14.3	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 5.211 ng
RT: 15.593 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

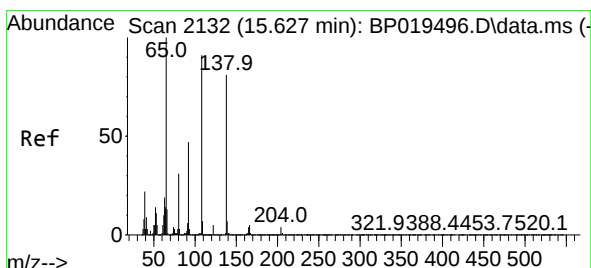
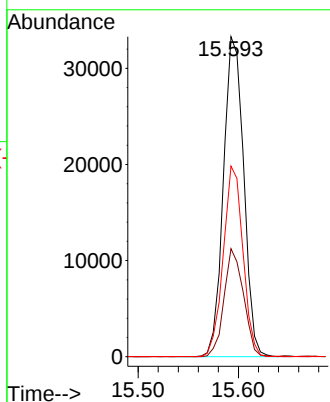
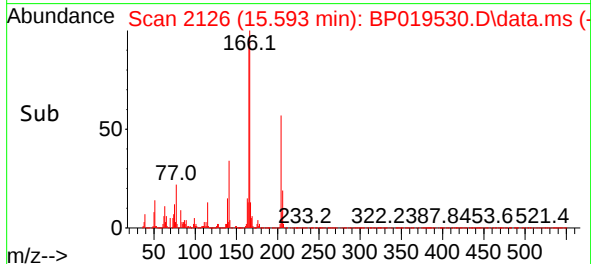
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:204 Resp: 46604
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 59.6 48.5 72.7

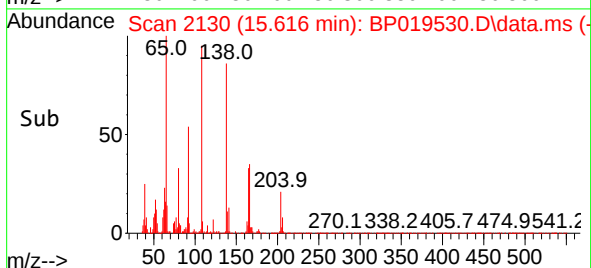
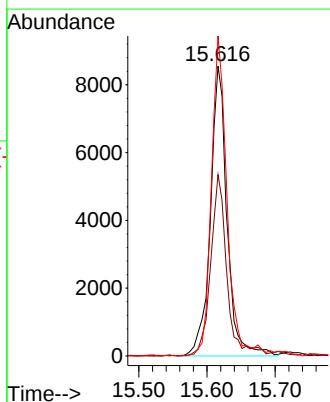
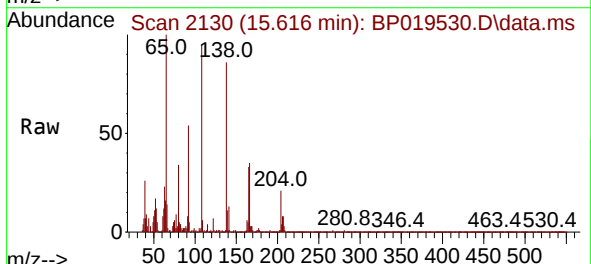
Manual Integrations
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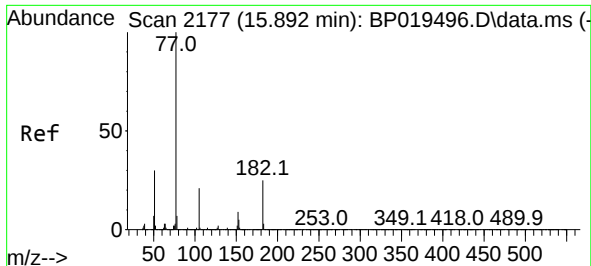
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 4.178 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:138 Resp: 14554
Ion Ratio Lower Upper
138 100
92 62.6 38.3 78.3
108 110.4 91.2 131.2





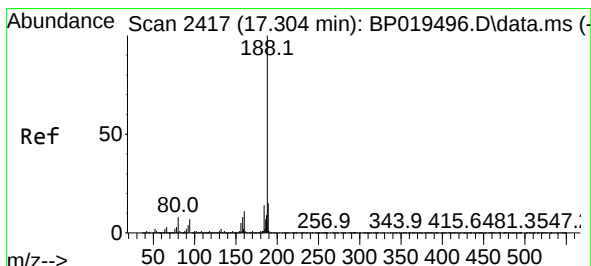
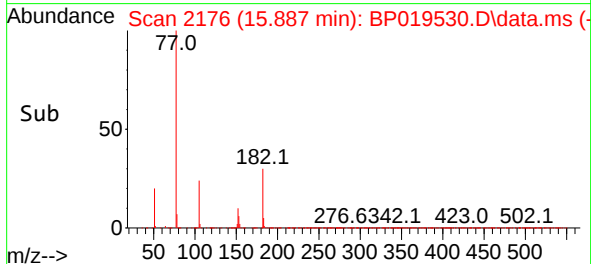
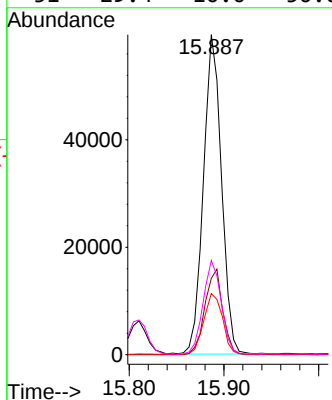
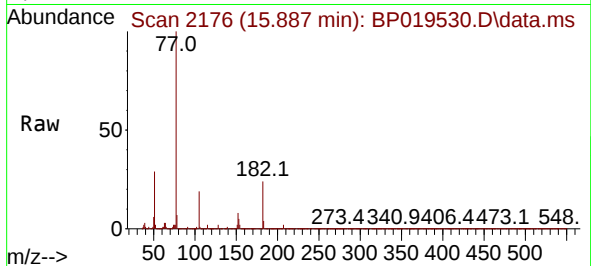
#63
Azobenzene
Concen: 4.968 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion: 77	Resp: 7865
Ion Ratio	Lower Upper
77 100	
182 23.9	5.1 45.1
105 19.1	0.8 40.8
51 29.4	10.0 50.0

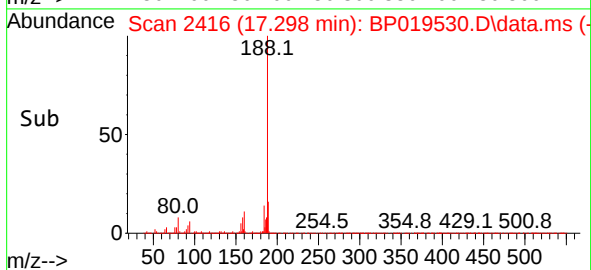
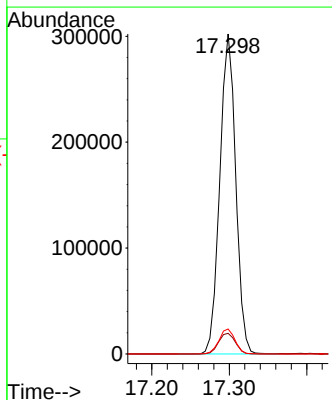
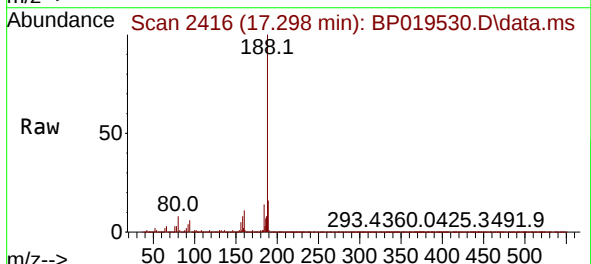
Manual Integrations
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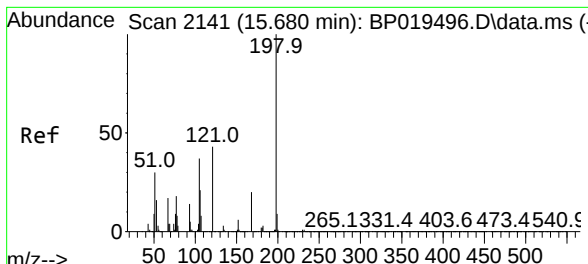
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:188	Resp: 432730
Ion Ratio	Lower Upper
188 100	
94 6.4	5.4 8.2
80 7.8	6.3 9.5





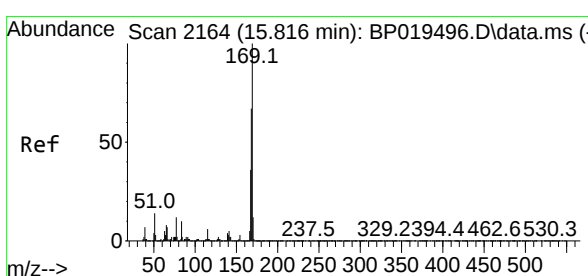
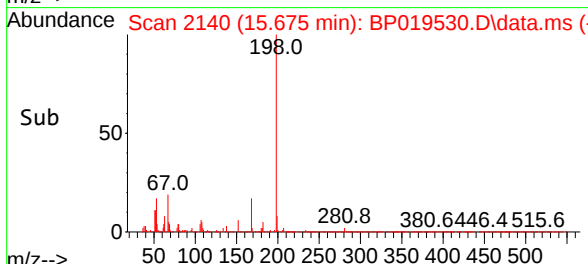
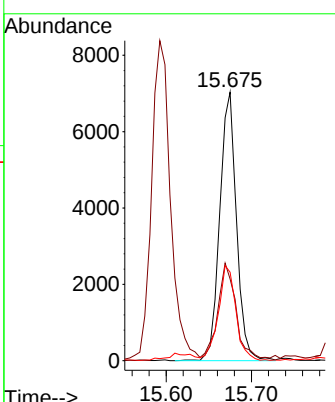
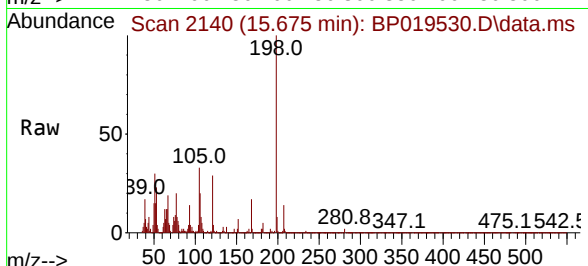
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.885 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.005 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

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

Tgt Ion:	198	Resp:	958
Ion Ratio	Lower	Upper	
198	100		
51	30.5	21.2	61.2
105	32.9	19.1	59.1

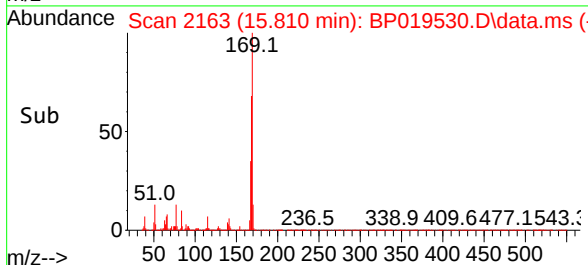
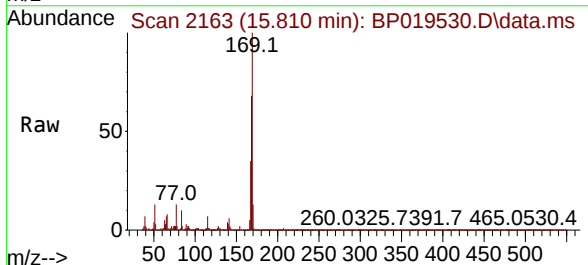
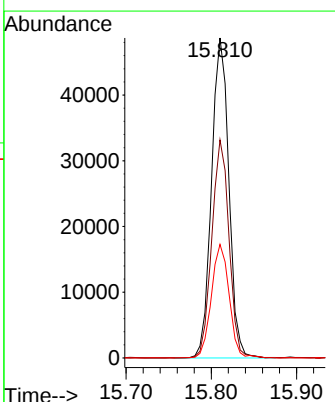
Manual Integrations
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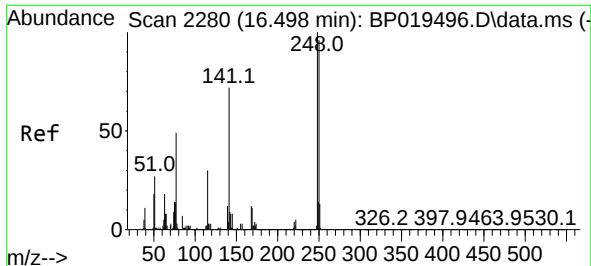
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#66
 n-Nitrosodiphenylamine
 Concen: 5.304 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.005 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

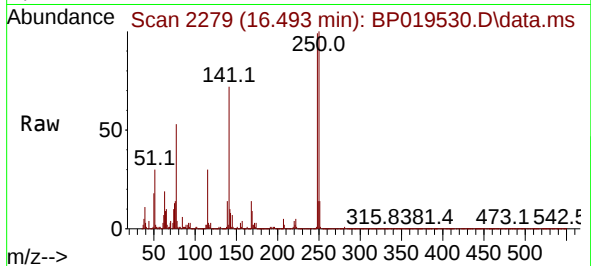
Tgt Ion:	169	Resp:	68740
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.4	80.2
167	35.5	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 5.079 ng
RT: 16.493 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

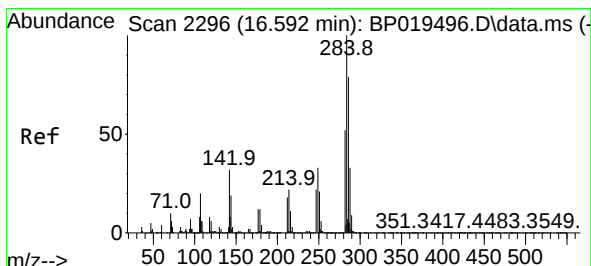
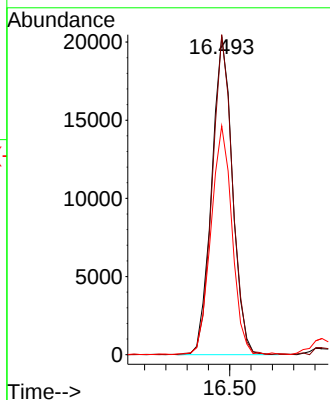
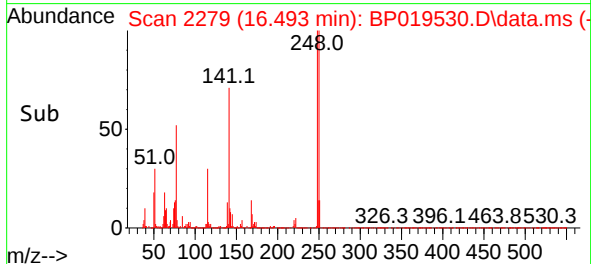
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:248 Resp: 2747
Ion Ratio Lower Upper
248 100
250 100.6 76.9 115.3
141 71.9 58.0 87.0

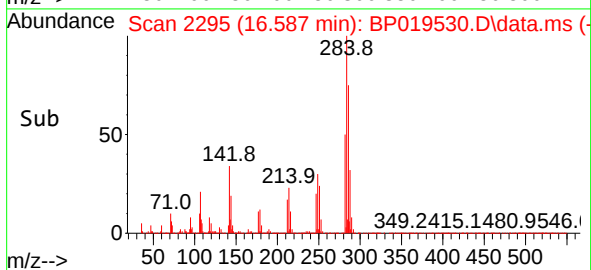
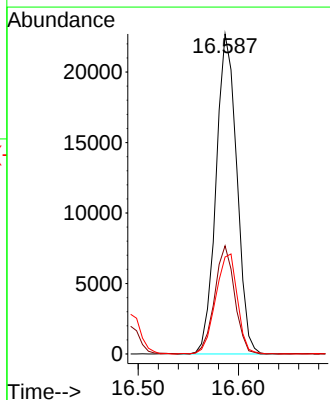
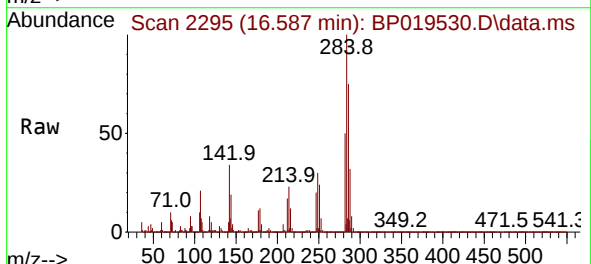
Manual Integrations
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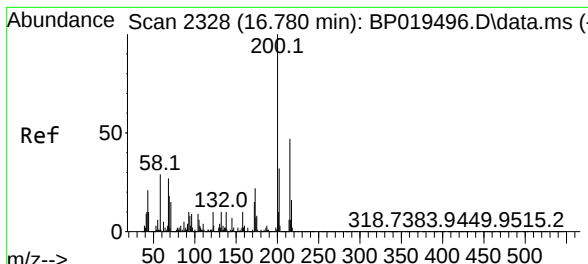
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#68
Hexachlorobenzene
Concen: 5.153 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

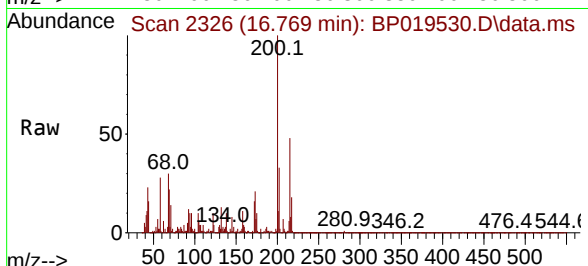
Tgt Ion:284 Resp: 32552
Ion Ratio Lower Upper
284 100
142 33.8 25.4 38.2
249 30.3 26.5 39.7





#69
Atrazine
Concen: 5.362 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

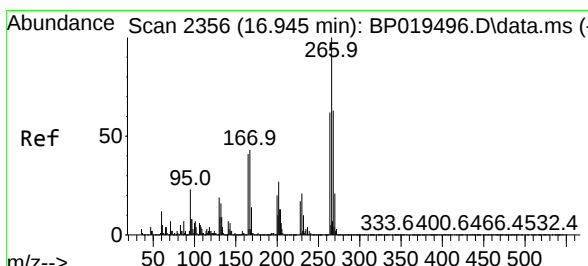
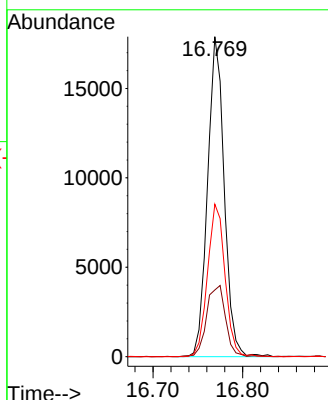
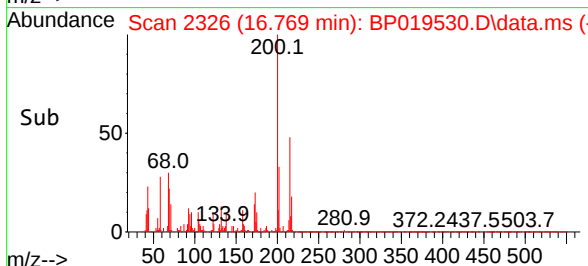
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:200 Resp: 23058
Ion Ratio Lower Upper
200 100
173 20.8 1.7 41.7
215 47.7 26.9 66.9

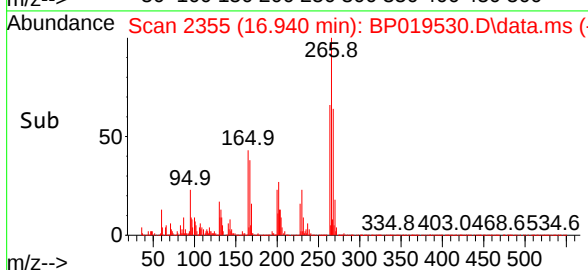
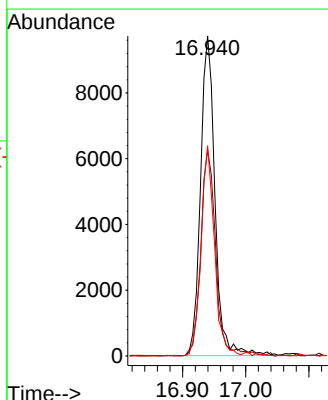
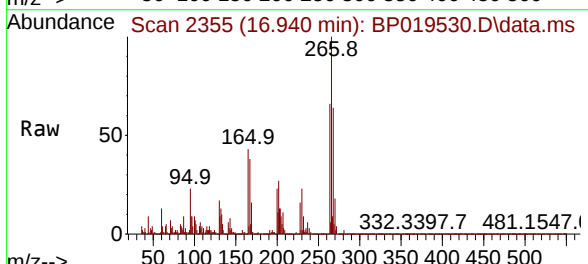
Manual Integrations
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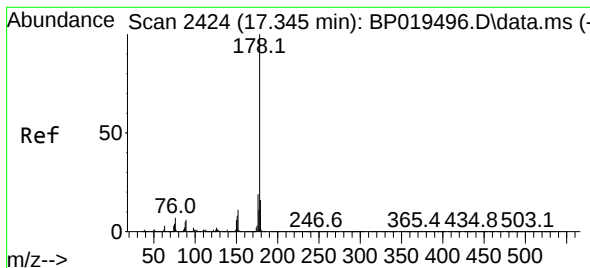
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#70
Pentachlorophenol
Concen: 3.946 ng
RT: 16.940 min Scan# 2355
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:266 Resp: 15525
Ion Ratio Lower Upper
266 100
268 64.2 50.3 75.5
264 65.7 49.7 74.5





#71

Phenanthrene

Concen: 5.315 ng

RT: 17.340 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

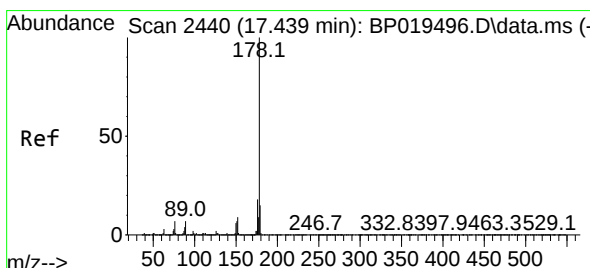
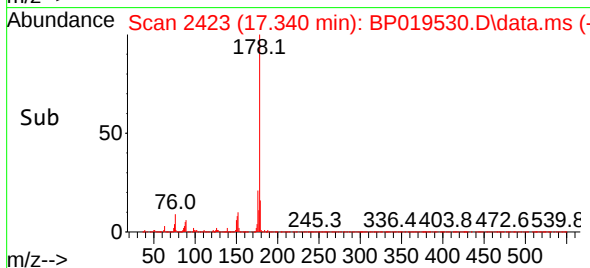
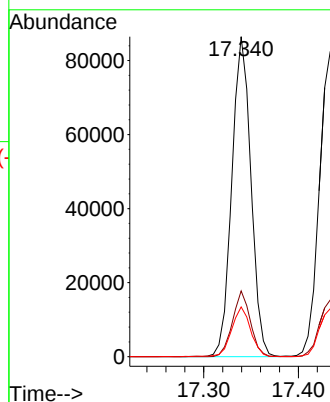
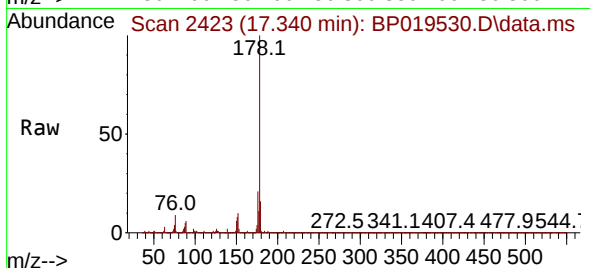
LOQ-WATER-02-QT1-2024

Tgt Ion:178 Resp: 12104

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.5	23.3
179	15.5	12.6	19.0

Manual Integrations
APPROVED

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



#72

Anthracene

Concen: 5.182 ng

RT: 17.434 min Scan# 2439

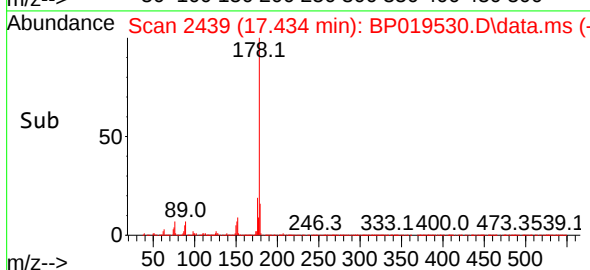
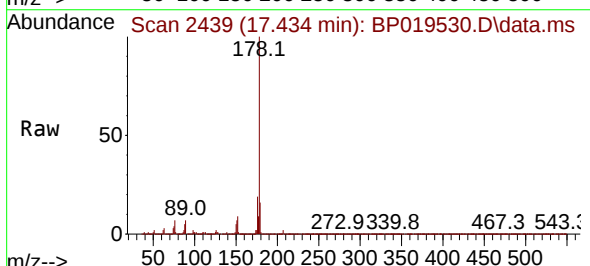
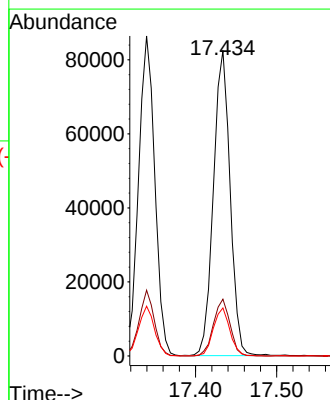
Delta R.T. -0.005 min

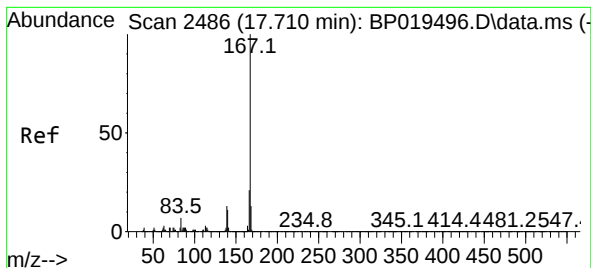
Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:178 Resp: 117711

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.7	12.2	18.2





#73

Carbazole

Concen: 4.600 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

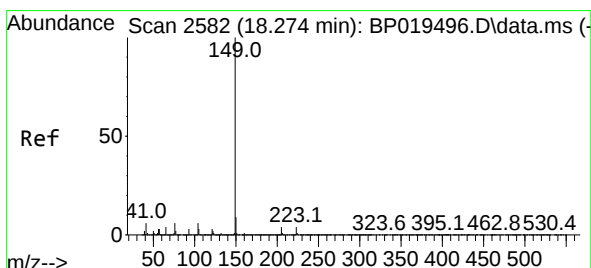
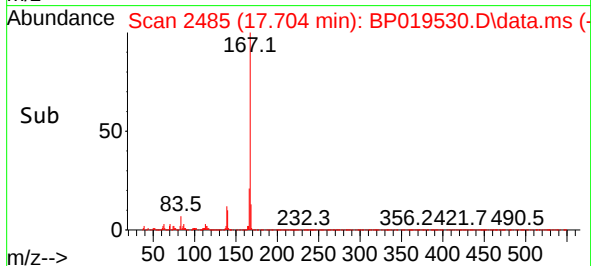
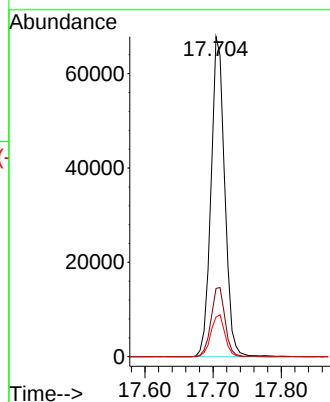
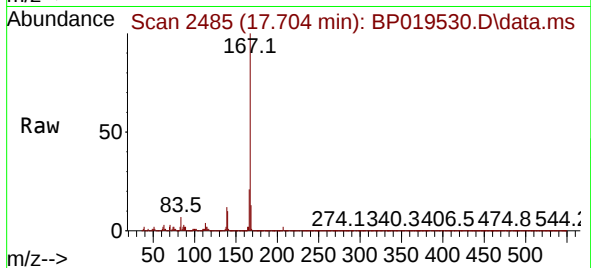
LOQ-WATER-02-QT1-2024

Tgt Ion:167	Resp: 94939
Ion Ratio	Lower Upper
167 100	
166 21.4	17.2 25.8
139 12.4	10.6 15.8

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 4.170 ng

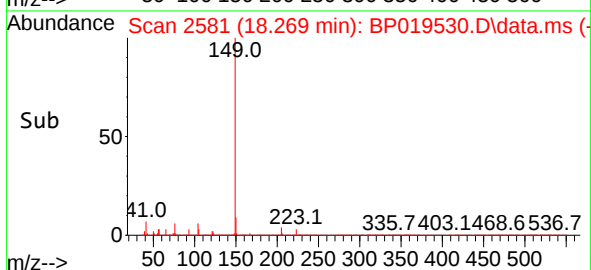
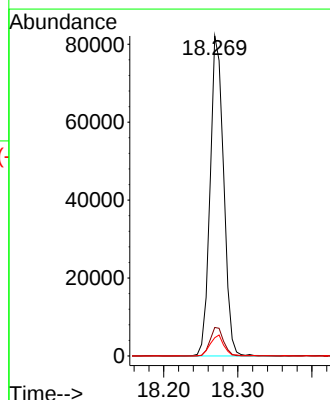
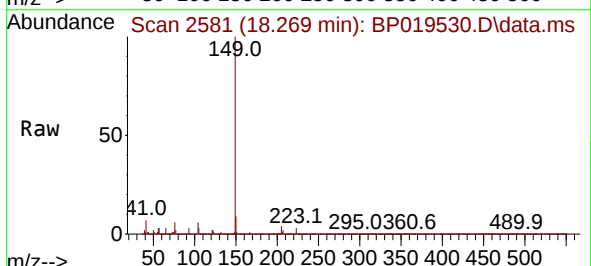
RT: 18.269 min Scan# 2581

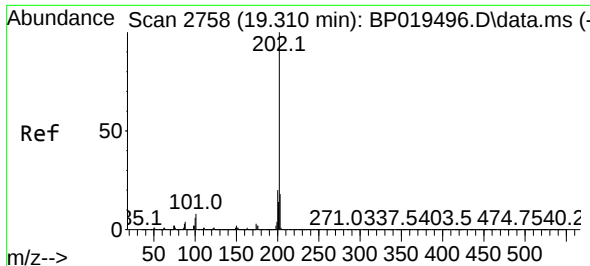
Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

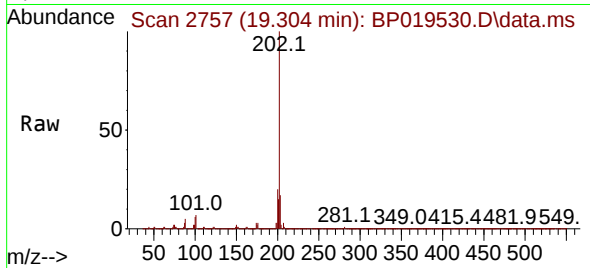
Tgt Ion:149	Resp: 104047
Ion Ratio	Lower Upper
149 100	
150 8.9	7.3 10.9
104 5.7	4.8 7.2





#75
Fluoranthene
Concen: 4.360 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

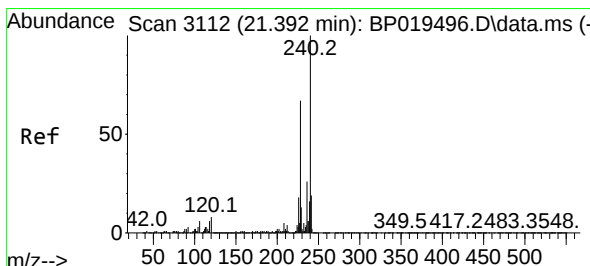
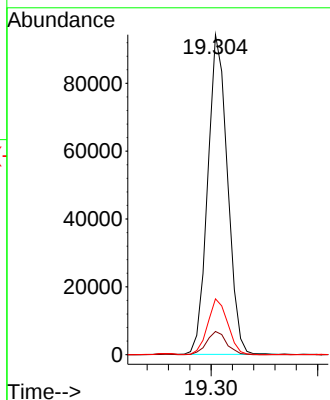
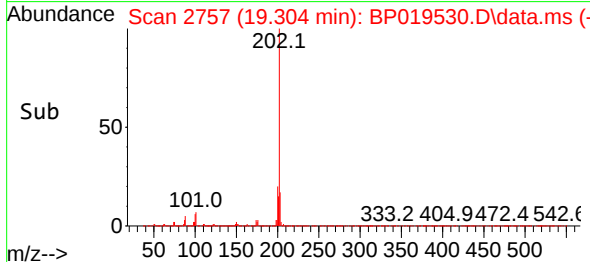
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:202 Resp: 12130
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.7
203 17.5 0.0 37.5

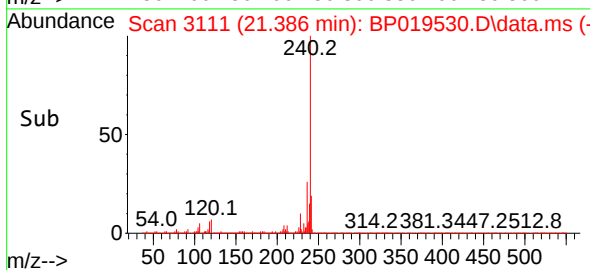
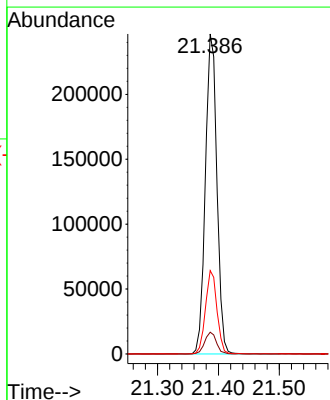
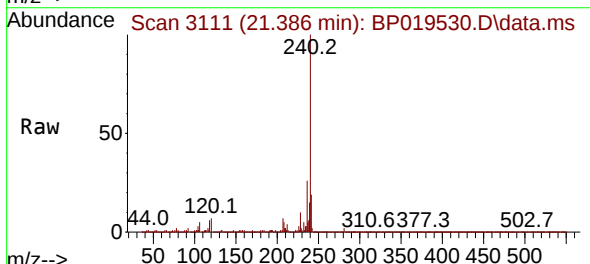
Manual Integrations
APPROVED

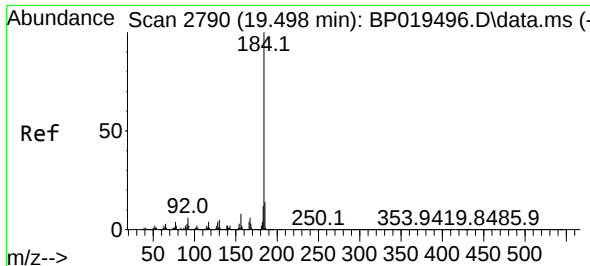
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

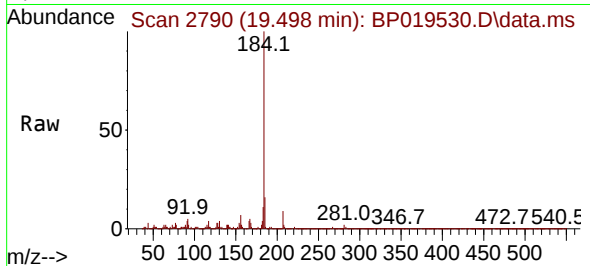
Tgt Ion:240 Resp: 323899
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 26.1 20.7 31.1





#77
Benzidine
Concen: 7.692 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

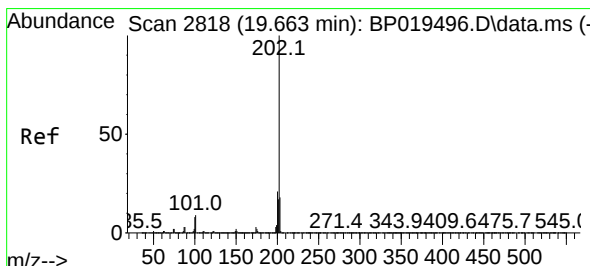
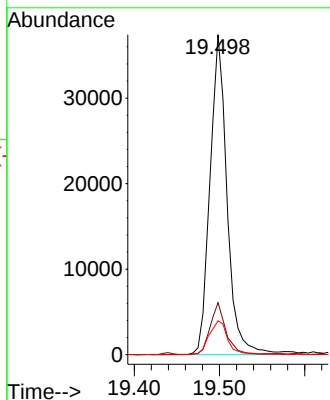
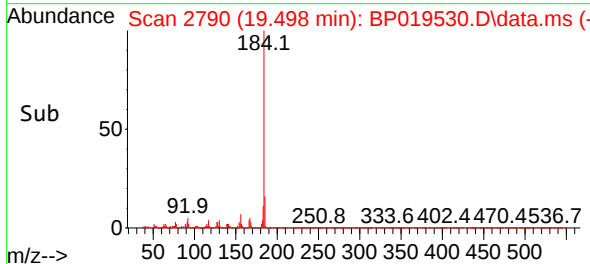
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



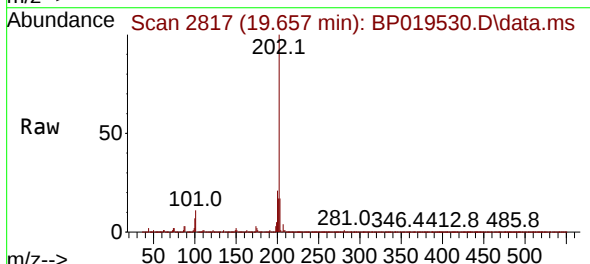
Tgt Ion:184 Resp: 52090
Ion Ratio Lower Upper
184 100
185 16.2 11.1 16.7
183 10.6 9.7 14.5

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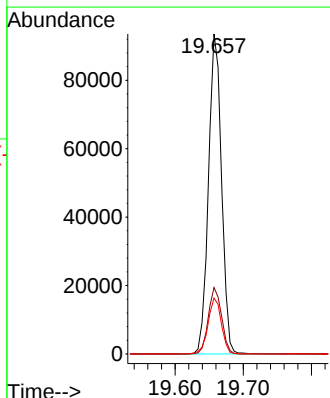
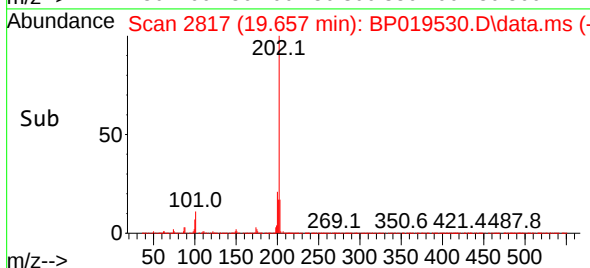
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

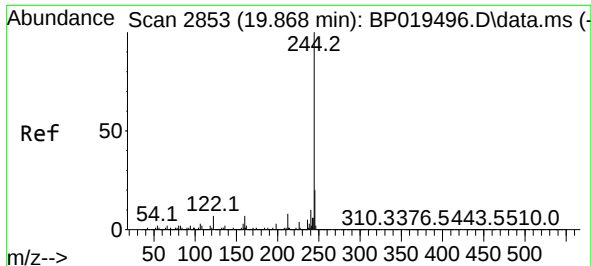


#78
Pyrene
Concen: 5.444 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12



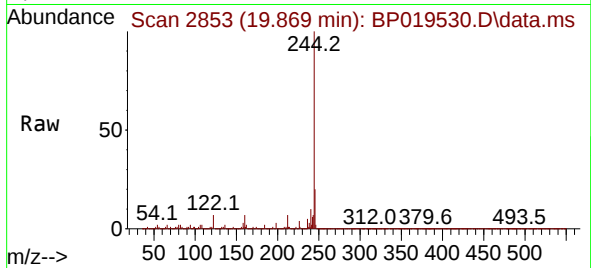
Tgt Ion:202 Resp: 124452
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.2 21.2





#79
 Terphenyl-d14
 Concen: 96.624 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

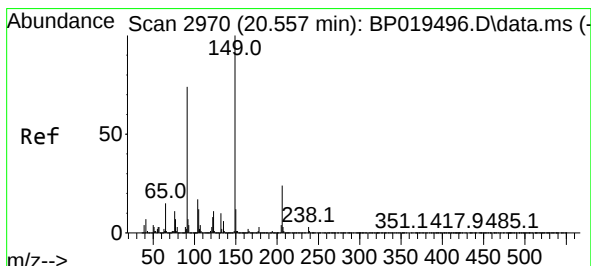
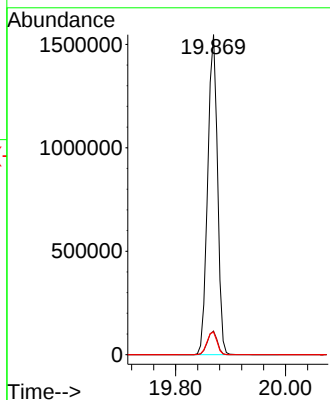
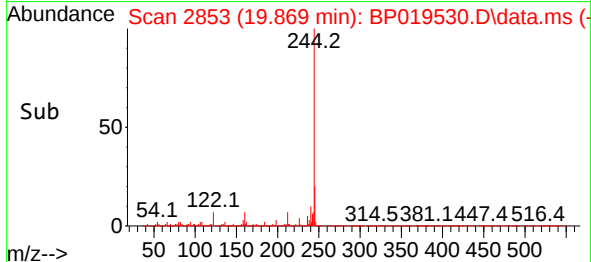
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2024



Tgt Ion:244 Resp: 1903054
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 7.0 5.9 8.9

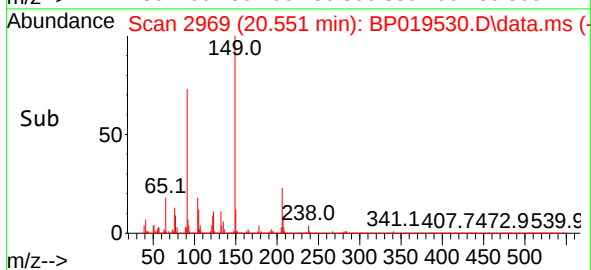
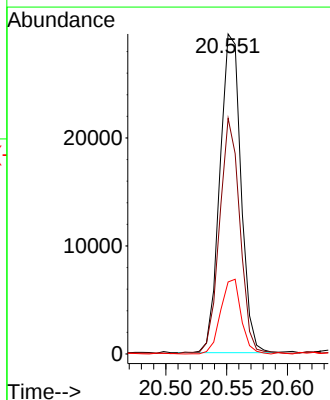
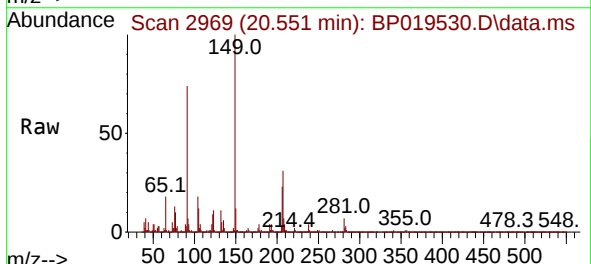
Manual Integrations
 APPROVED

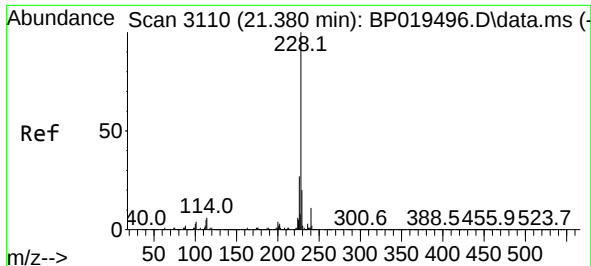
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#80
 Butylbenzylphthalate
 Concen: 4.168 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.005 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

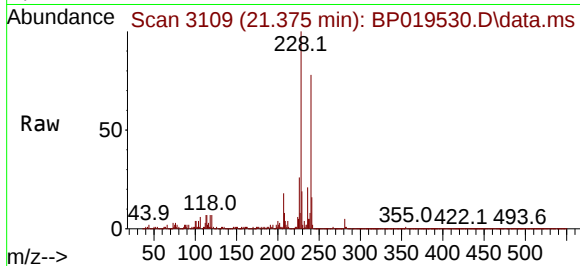
Tgt Ion:149 Resp: 35584
 Ion Ratio Lower Upper
 149 100
 91 73.7 59.4 89.0
 206 22.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 5.111 ng
RT: 21.375 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

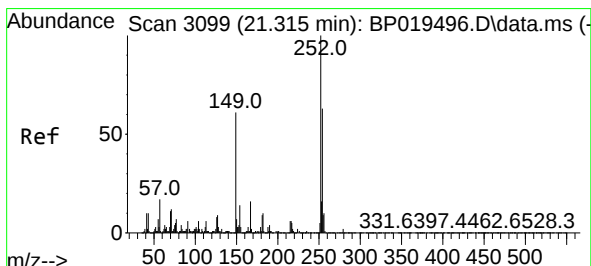
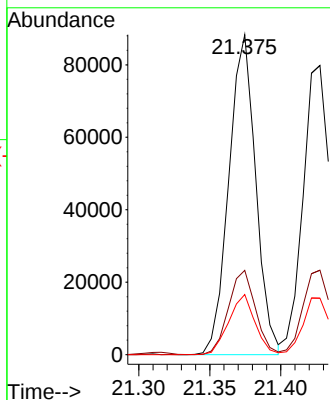
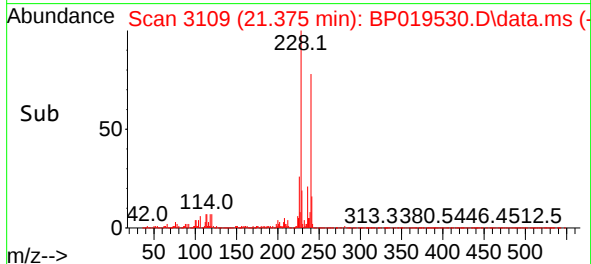
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



Tgt Ion:228 Resp: 116540
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 18.8 15.6 23.4

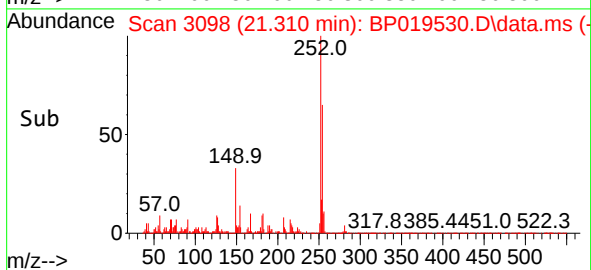
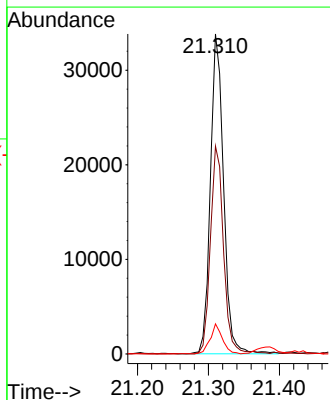
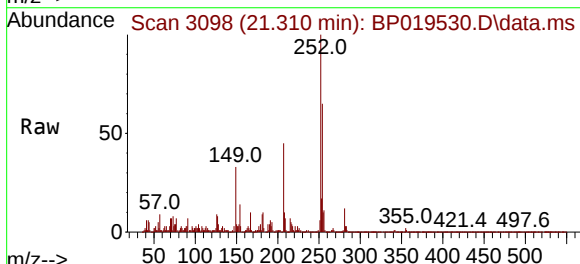
Manual Integrations
APPROVED

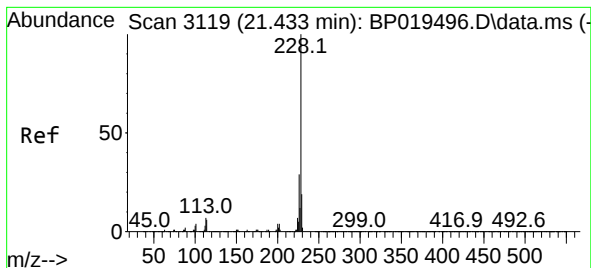
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 5.266 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:252 Resp: 43748
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 9.4 6.4 9.6





#83

Chrysene

Concen: 5.008 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

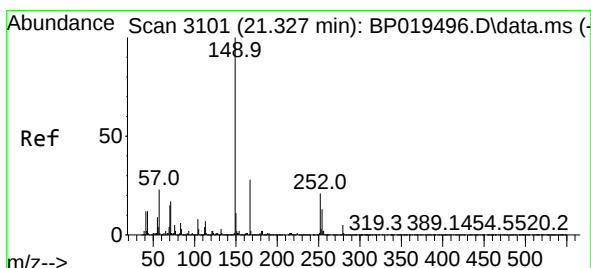
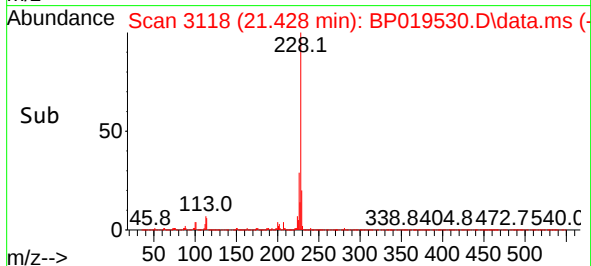
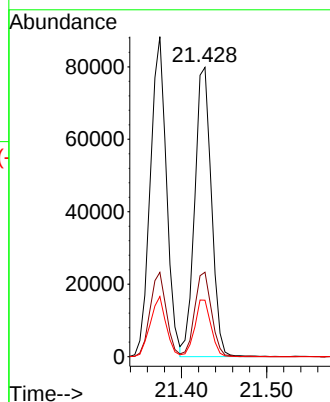
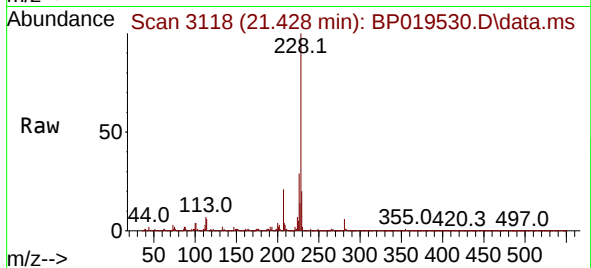
ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:228 Resp: 10841
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.4 35.2
 229 19.5 15.6 23.4

Manual Integrations
 APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.023 ng

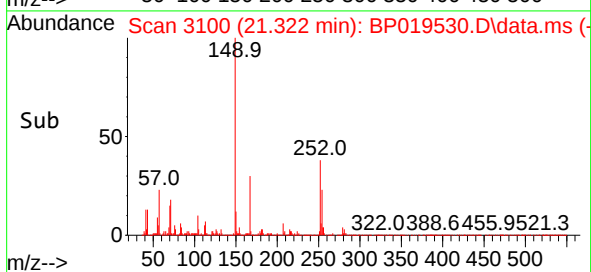
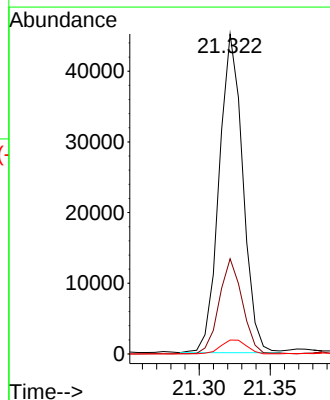
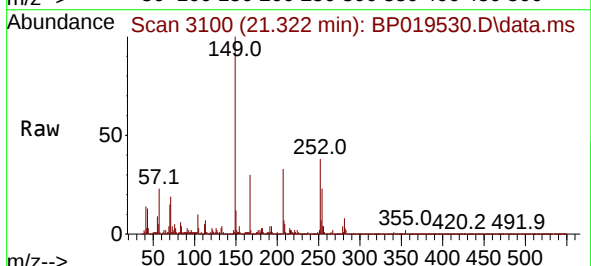
RT: 21.322 min Scan# 3100

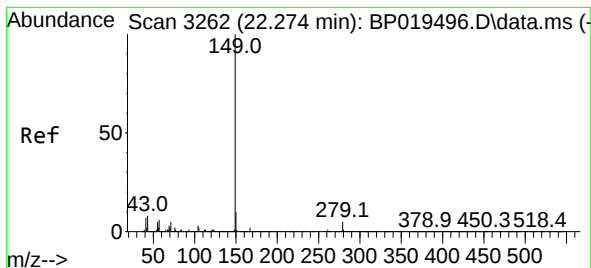
Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:149 Resp: 52298
 Ion Ratio Lower Upper
 149 100
 167 29.7 22.7 34.1
 279 4.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 4.015 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

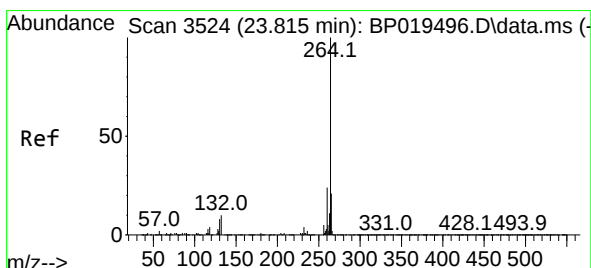
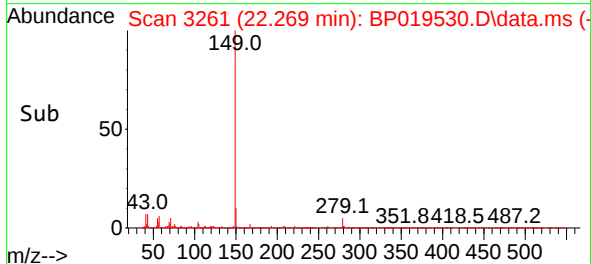
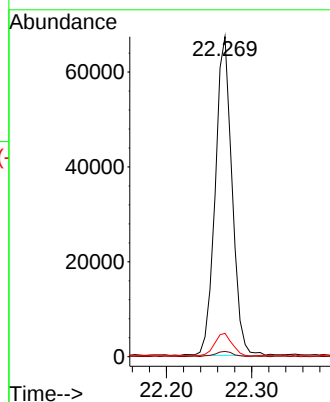
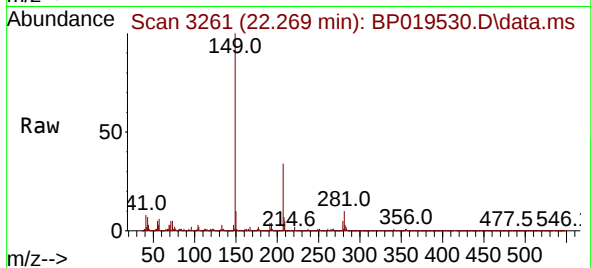
LOQ-WATER-02-QT1-2024

Tgt Ion:	149	Resp:	91834
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.3	1.9
43	7.4	6.3	9.5

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

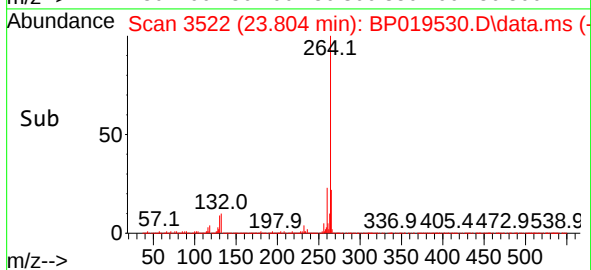
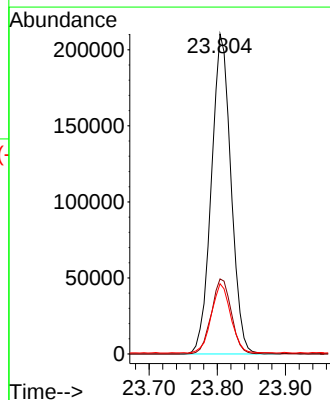
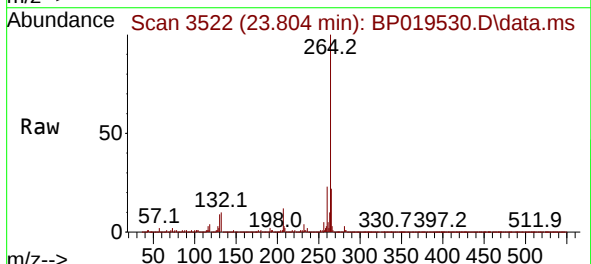
RT: 23.804 min Scan# 3522

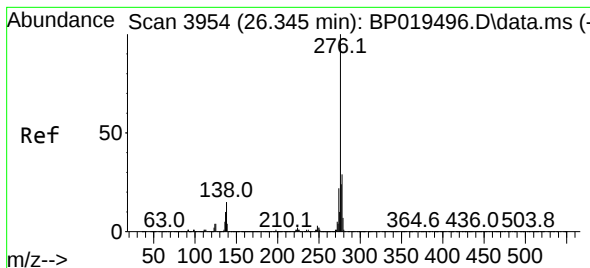
Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:	264	Resp:	421506
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.9	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.273 ng

RT: 26.321 min Scan# 3954

Delta R.T. -0.023 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

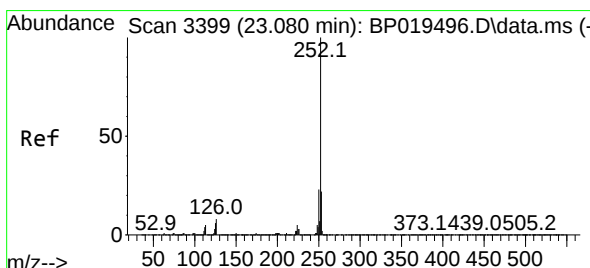
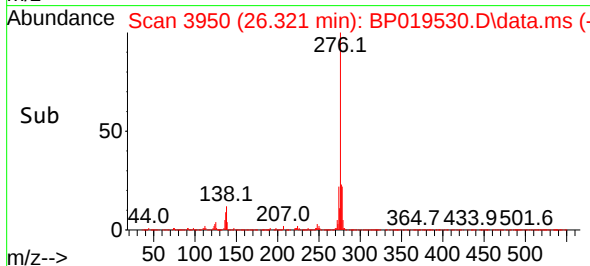
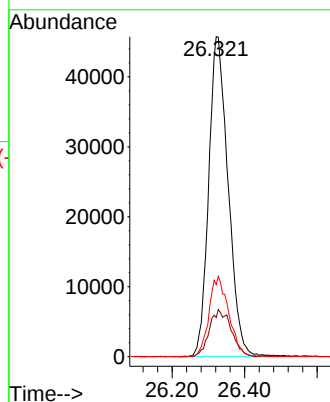
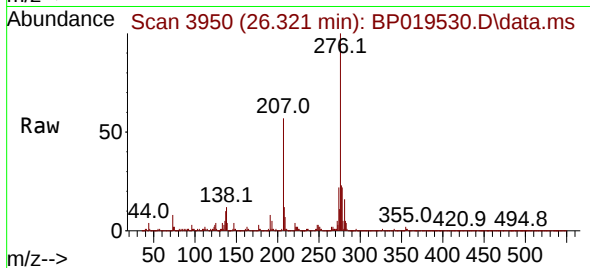
LOQ-WATER-02-QT1-2024

Tgt Ion:	276	Resp:	17014
Ion Ratio	Lower	Upper	
276	100		
138	16.5	13.1	19.7
277	25.6	20.3	30.5

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 4.651 ng

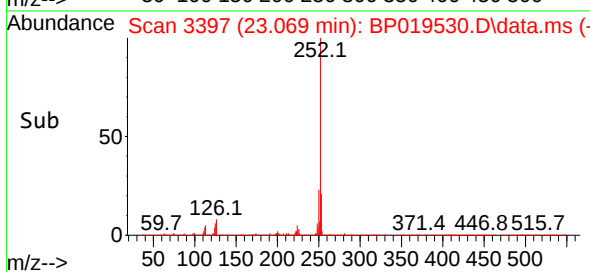
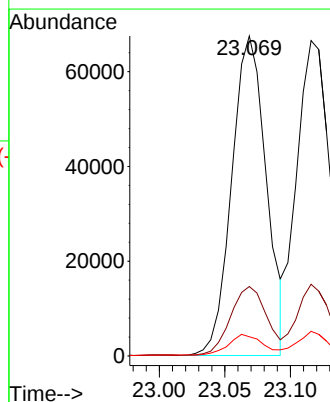
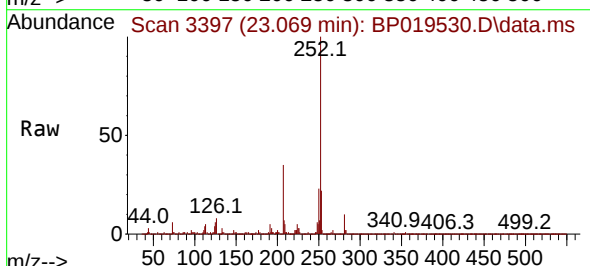
RT: 23.069 min Scan# 3397

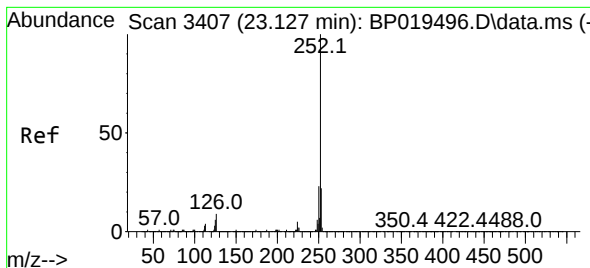
Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:	252	Resp:	123544
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.3	25.9
125	6.0	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 4.766 ng m

RT: 23.116 min Scan# 3407

Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

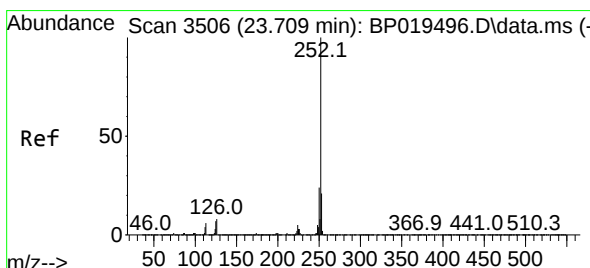
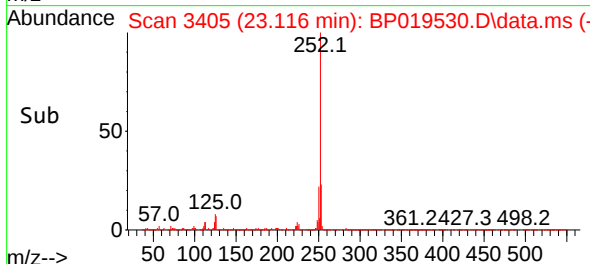
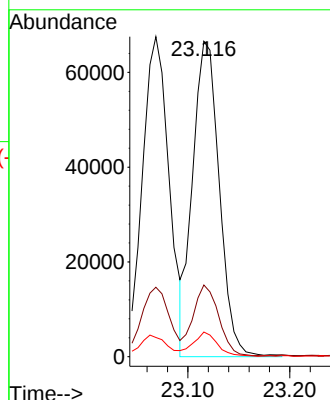
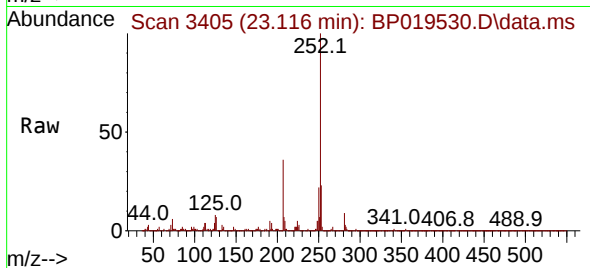
LOQ-WATER-02-QT1-2024

Tgt Ion:252	Resp: 120939
Ion Ratio	Lower Upper
252	100
253	22.7 17.1 25.7
125	7.8 5.0 7.6

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 4.782 ng

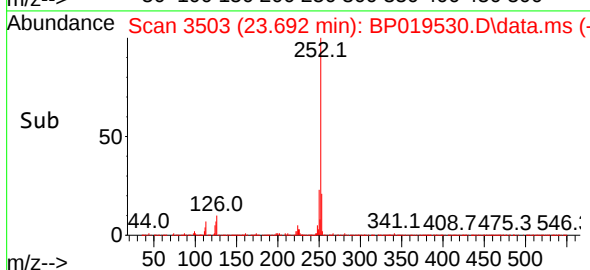
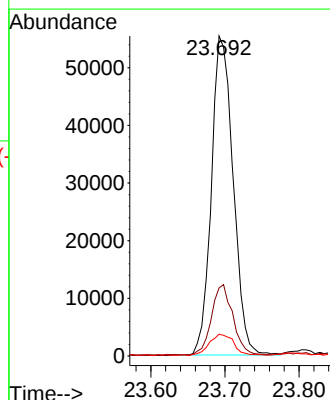
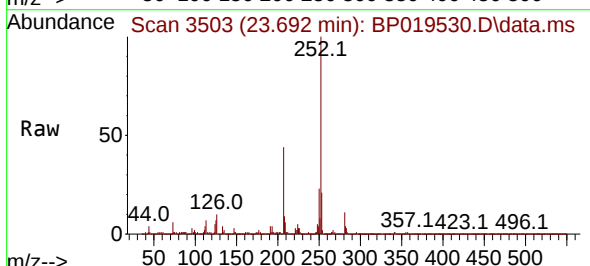
RT: 23.692 min Scan# 3503

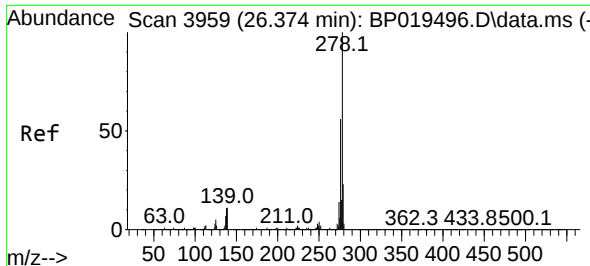
Delta R.T. -0.017 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:252	Resp: 113042
Ion Ratio	Lower Upper
252	100
253	21.3 17.1 25.7
125	6.8 5.6 8.4





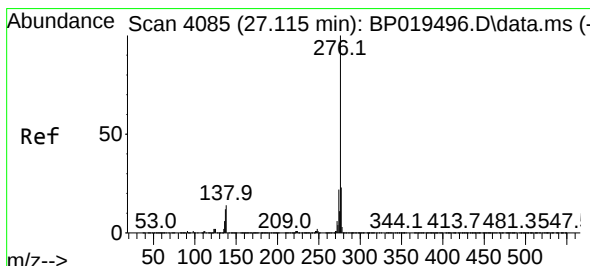
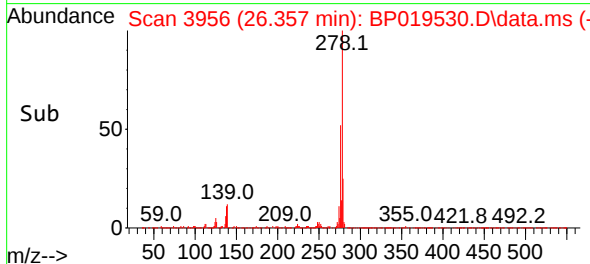
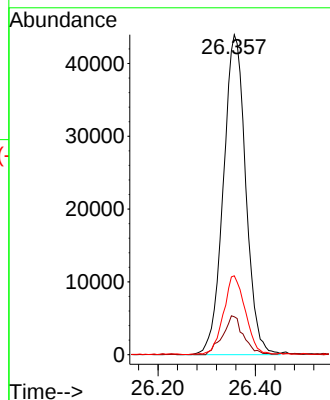
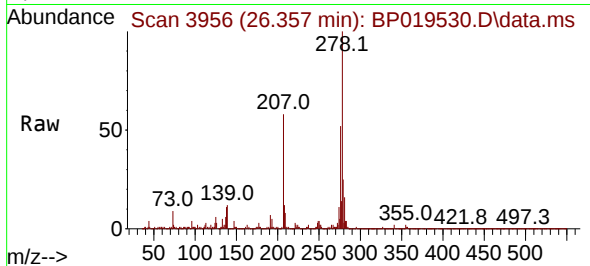
#91
Dibenzo(a,h)anthracene
Concen: 5.276 ng
RT: 26.357 min Scan# 3959
Delta R.T. -0.017 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

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

Tgt Ion: 278 Resp: 14000
Ion Ratio Lower Upper
278 100
139 11.8 8.6 12.8
279 24.6 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 5.101 ng
RT: 27.098 min Scan# 4082
Delta R.T. -0.017 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion: 276 Resp: 137337
Ion Ratio Lower Upper
276 100
277 24.4 18.6 28.0
138 14.3 10.9 16.3

