

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019541.D
 Acq On : 02 Feb 2024 22:59
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-MDL-WATER 4PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Quant Time: Feb 02 23:59:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	68431	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	261612	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	175356	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	437495	20.000	ng	0.00
76) Chrysene-d12	21.386	240	501777	20.000	ng	0.00
86) Perylene-d12	23.804	264	601196	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	563423	132.717	ng	0.00
7) Phenol-d6	7.081	99	729166	127.383	ng	0.00
23) Nitrobenzene-d5	9.081	82	472745	78.302	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	394929	154.250	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1082629	76.323	ng	-0.01
79) Terphenyl-d14	19.869	244	2302198	75.453	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	7392	4.519	ng	99
3) Pyridine	3.793	79	16224	3.659	ng	98
4) n-Nitrosodimethylamine	3.711	42	7385	3.825	ng	# 86
6) Aniline	7.240	93	24607	4.424	ng	99
8) 2-Chlorophenol	7.469	128	16101	3.694	ng	95
9) Benzaldehyde	7.058	77	18556	4.624	ng	93
10) Phenol	7.105	94	22191	3.890	ng	86
11) bis(2-Chloroethyl)ether	7.346	93	16241	3.659	ng	92
12) 1,3-Dichlorobenzene	7.793	146	21052	3.947	ng	99
13) 1,4-Dichlorobenzene	7.946	146	20364	3.769	ng	96
14) 1,2-Dichlorobenzene	8.258	146	19867	3.800	ng	92
15) Benzyl Alcohol	8.158	79	17255	3.773	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	16302	3.673	ng	98
17) 2-Methylphenol	8.358	107	14132	3.679	ng	95
18) Hexachloroethane	8.981	117	8019	3.829	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	14089	3.603	ng	91
20) 3+4-Methylphenols	8.681	107	18482	3.526	ng	99
22) Acetophenone	8.740	105	29235	3.923	ng	# 95
24) Nitrobenzene	9.116	77	24971	4.108	ng	97
25) Isophorone	9.646	82	37619	3.578	ng	98
26) 2-Nitrophenol	9.822	139	7813	3.371	ng	89
27) 2,4-Dimethylphenol	9.887	122	13443	4.536	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	21647	3.639	ng	92
29) 2,4-Dichlorophenol	10.357	162	15353	3.427	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	20010	3.643	ng	97
31) Naphthalene	10.757	128	52787	3.679	ng	97
32) Benzoic acid	9.946	122	7951m	2.753	ng	
33) 4-Chloroaniline	10.881	127	21619	4.074	ng	92
34) Hexachlorobutadiene	11.034	225	14329	3.520	ng	92
35) Caprolactam	11.651	113	5059m	3.989	ng	
36) 4-Chloro-3-methylphenol	11.993	107	17242	3.529	ng	90
37) 2-Methylnaphthalene	12.369	142	37015	3.728	ng	97
38) 1-Methylnaphthalene	12.587	142	35713m	3.660	ng	
40) 1,2,4,5-Tetrachloroben...	12.728	216	25439	3.762	ng	99
41) Hexachlorocyclopentadiene	12.704	237	13642	4.465	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	13445	3.283	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019541.D
 Acq On : 02 Feb 2024 22:59
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-MDL-WATER 4PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2023

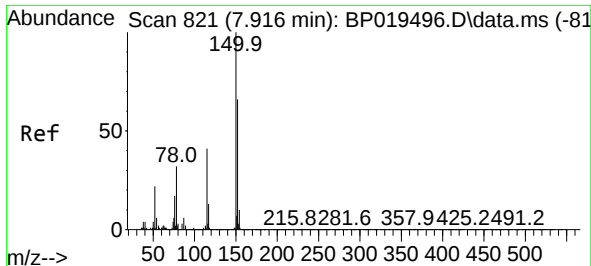
Quant Time: Feb 02 23:59:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	14981	3.332	ng	92
46) 1,1'-Biphenyl	13.381	154	51838	3.704	ng	97
47) 2-Chloronaphthalene	13.422	162	40310	3.509	ng	98
48) 2-Nitroaniline	13.628	65	11193	3.484	ng	93
49) Acenaphthylene	14.263	152	64589	4.007	ng	99
50) Dimethylphthalate	14.010	163	53652	3.997	ng	# 97
51) 2,6-Dinitrotoluene	14.128	165	10042	3.405	ng	99
52) Acenaphthene	14.604	154	37121	3.711	ng	94
53) 3-Nitroaniline	14.457	138	10196	3.762	ng	# 92
54) 2,4-Dinitrophenol	14.663	184	4939	3.225	ng	# 87
55) Dibenzofuran	14.940	168	64104	3.934	ng	96
56) 4-Nitrophenol	14.757	139	8446	3.802	ng	91
57) 2,4-Dinitrotoluene	14.916	165	13998	3.622	ng	# 91
58) Fluorene	15.592	166	50482	3.890	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	14670m	3.879	ng	
60) Diethylphthalate	15.375	149	53980	4.043	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	28663	3.930	ng	97
62) 4-Nitroaniline	15.616	138	10957	3.857	ng	98
63) Azobenzene	15.887	77	49262	3.815	ng	95
65) 4,6-Dinitro-2-methylph...	15.675	198	6650	2.666	ng	86
66) n-Nitrosodiphenylamine	15.810	169	45391	3.464	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	17680	3.233	ng	94
68) Hexachlorobenzene	16.586	284	21538	3.372	ng	98
69) Atrazine	16.769	200	19468	4.478	ng	91
70) Pentachlorophenol	16.939	266	11598	2.916	ng	96
71) Phenanthrene	17.339	178	88986	3.865	ng	99
72) Anthracene	17.433	178	84896	3.696	ng	98
73) Carbazole	17.704	167	79398	3.805	ng	99
74) Di-n-butylphthalate	18.269	149	89677	3.555	ng	100
75) Fluoranthene	19.304	202	113346	4.030	ng	99
77) Benzidine	19.492	184	56853	5.419	ng	98
78) Pyrene	19.657	202	118044	3.333	ng	99
80) Butylbenzylphthalate	20.551	149	40144	3.035	ng	98
81) Benzo(a)anthracene	21.369	228	134218	3.800	ng	98
82) 3,3'-Dichlorobenzidine	21.310	252	47361	3.680	ng	97
83) Chrysene	21.422	228	122652	3.657	ng	98
84) Bis(2-ethylhexyl)phtha...	21.322	149	65558	3.255	ng	98
85) Di-n-octyl phthalate	22.263	149	108582	3.065	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	157950	3.432	ng	99
88) Benzo(b)fluoranthene	23.063	252	138276	3.649	ng	99
89) Benzo(k)fluoranthene	23.116	252	124650	3.444	ng	98
90) Benzo(a)pyrene	23.698	252	117489	3.485	ng	100
91) Dibenzo(a,h)anthracene	26.351	278	131616	3.477	ng	97
92) Benzo(g,h,i)perylene	27.086	276	127289	3.315	ng	98

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



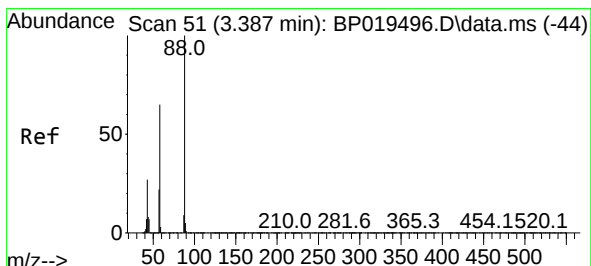
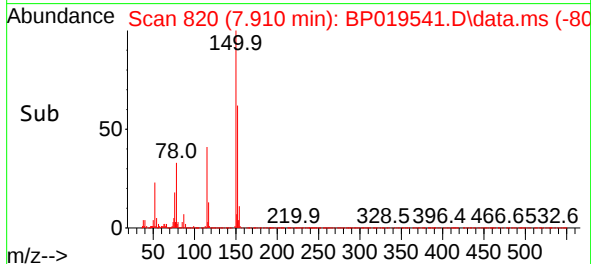
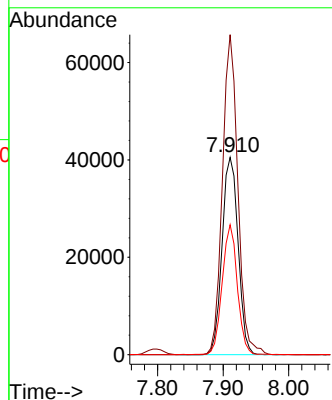
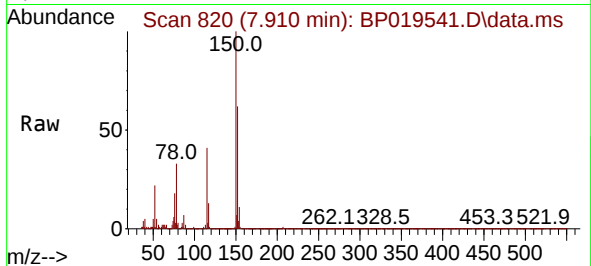
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 152 Resp: 6843
Ion Ratio Lower Upper
152 100
150 162.2 121.8 182.8
115 65.9 49.9 74.9

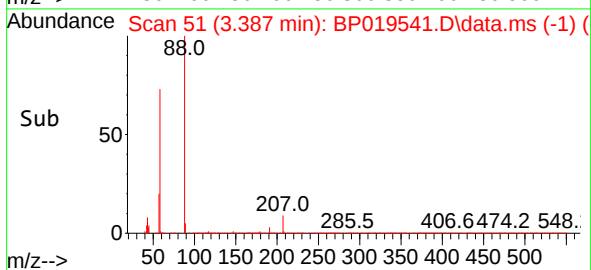
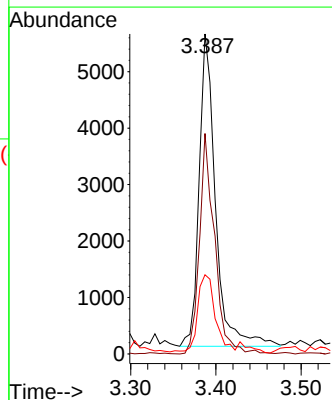
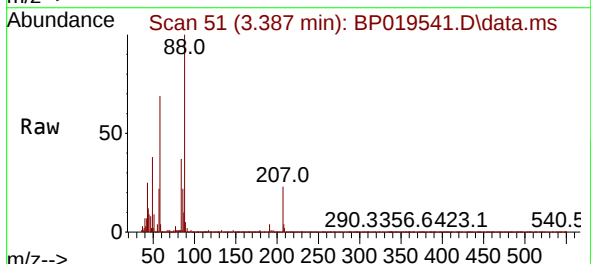
Manual Integrations
APPROVED

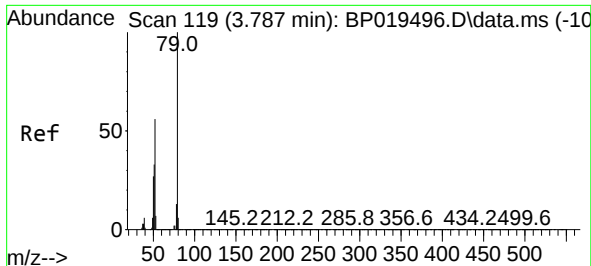
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 4.519 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 88 Resp: 7392
Ion Ratio Lower Upper
88 100
58 65.6 52.6 78.8
43 26.2 21.9 32.9





#3

Pyridine

Concen: 3.659 ng

RT: 3.793 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

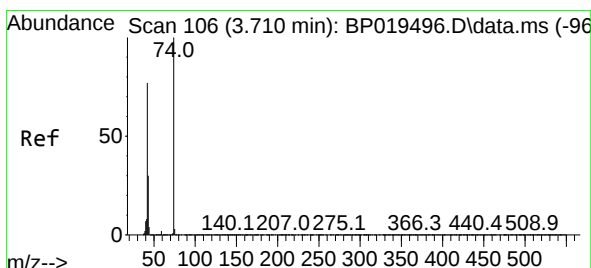
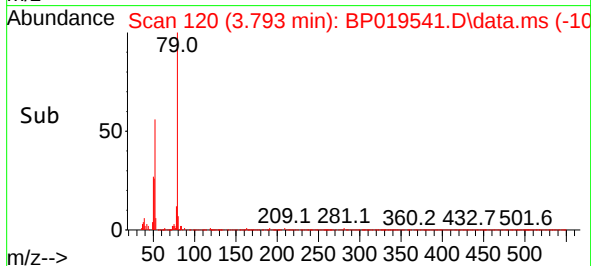
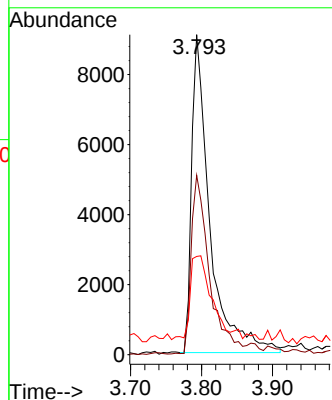
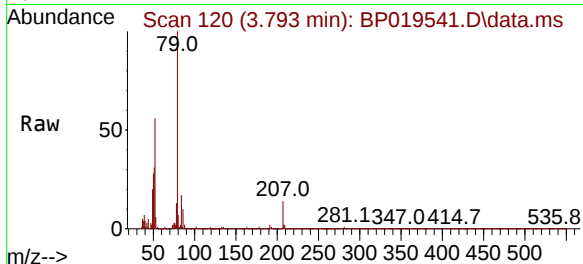
MDL-WATER-03-QT3-2023

Tgt Ion: 79	Resp: 16224
Ion Ratio	Lower Upper
79 100	
52 56.0	45.0 67.6
51 30.7	26.8 40.2

Manual Integrations

APPROVED

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



#4

n-Nitrosodimethylamine

Concen: 3.825 ng

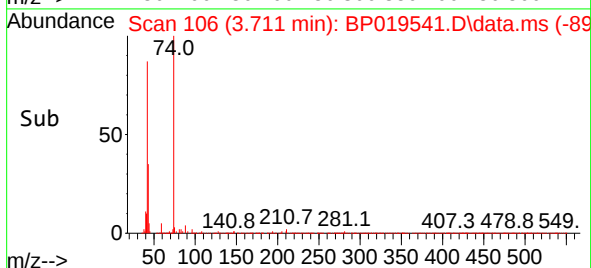
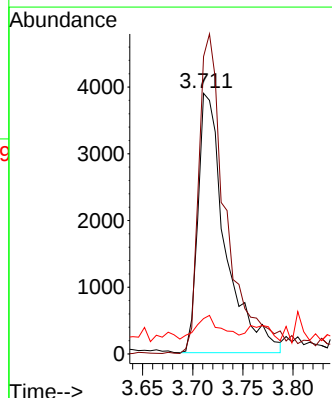
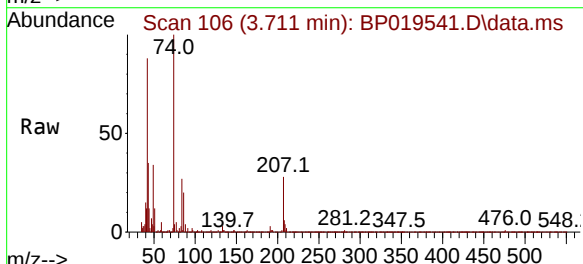
RT: 3.711 min Scan# 106

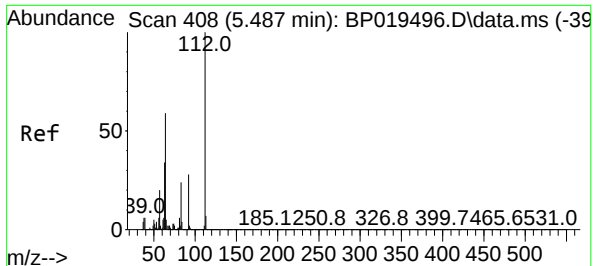
Delta R.T. 0.000 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion: 42	Resp: 7385
Ion Ratio	Lower Upper
42 100	
74 114.1	103.4 155.2
44 13.5	4.8 7.2





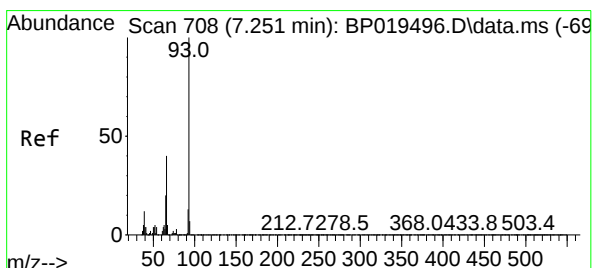
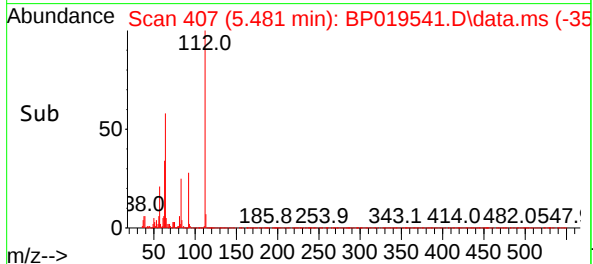
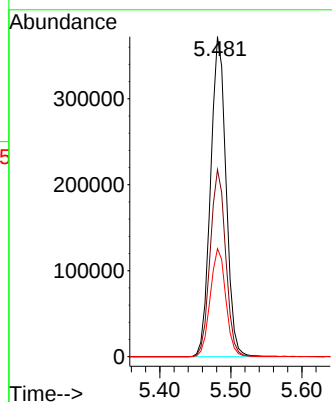
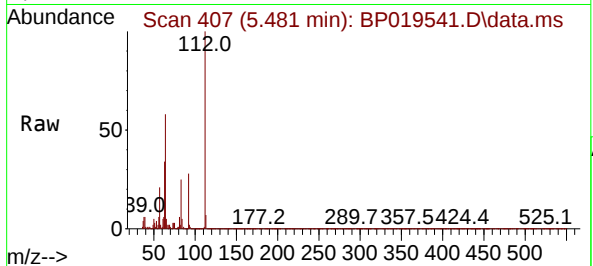
#5
2-Fluorophenol
Concen: 132.717 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:112 Resp: 56342
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.0
63 33.7 27.0 40.6

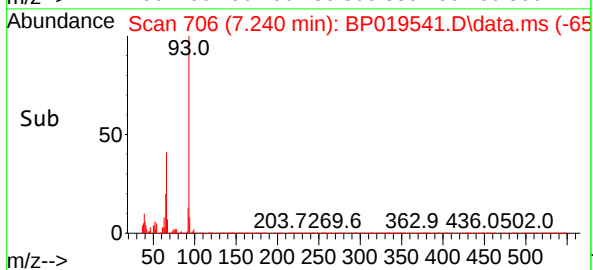
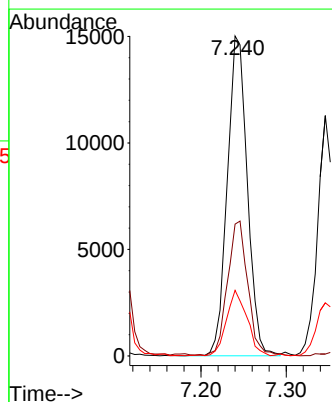
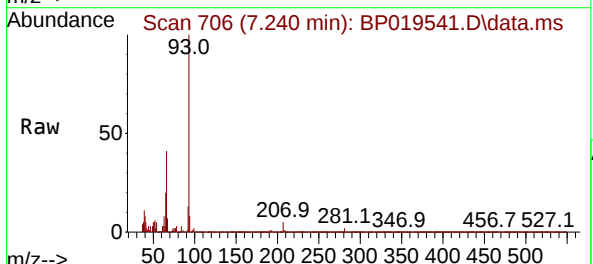
Manual Integrations
APPROVED

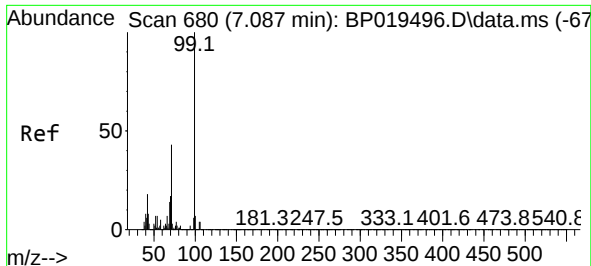
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 4.424 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 93 Resp: 24607
Ion Ratio Lower Upper
93 100
66 41.2 32.3 48.5
65 20.5 16.4 24.6





#7

Phenol-d6

Concen: 127.383 ng

RT: 7.081 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP019541.D

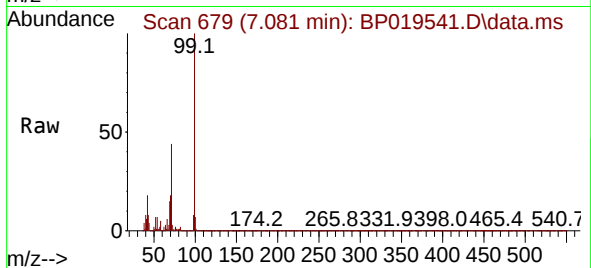
Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023



Tgt Ion: 99 Resp: 72916

Ion Ratio Lower Upper

99 100

42 17.9 14.7 22.1

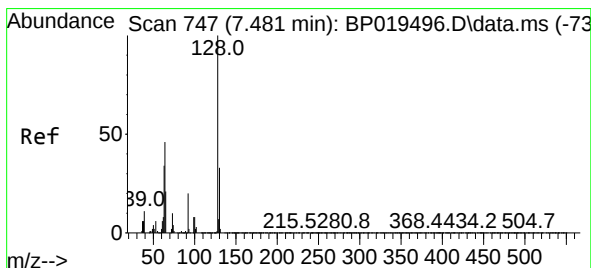
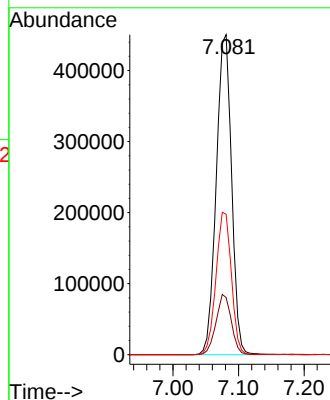
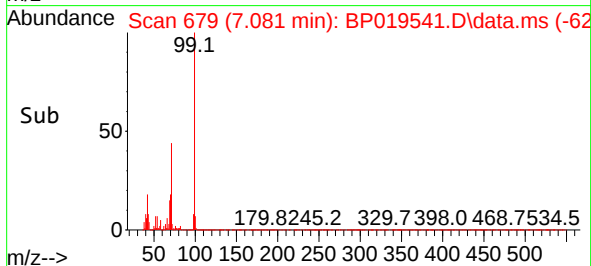
71 43.9 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#8

2-Chlorophenol

Concen: 3.694 ng

RT: 7.469 min Scan# 745

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

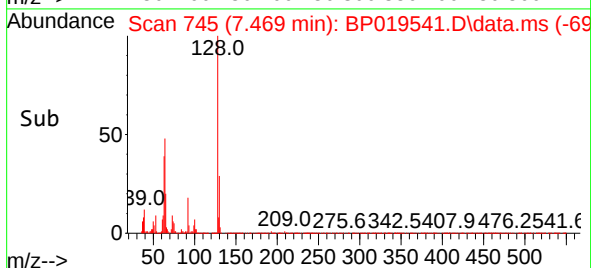
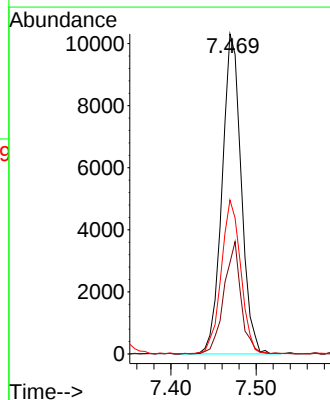
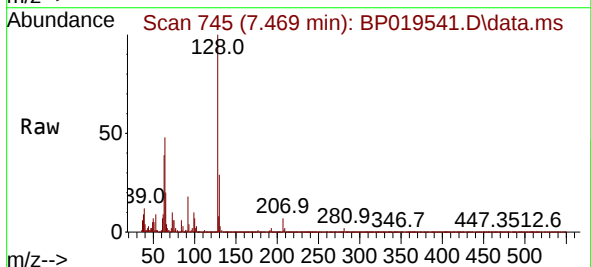
Tgt Ion:128 Resp: 16101

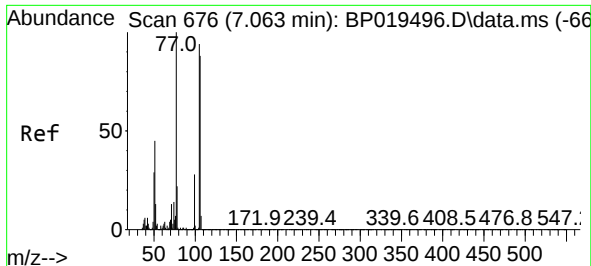
Ion Ratio Lower Upper

128 100

130 28.6 13.3 53.3

64 48.1 29.7 69.7





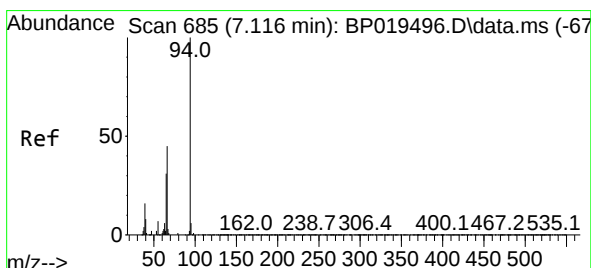
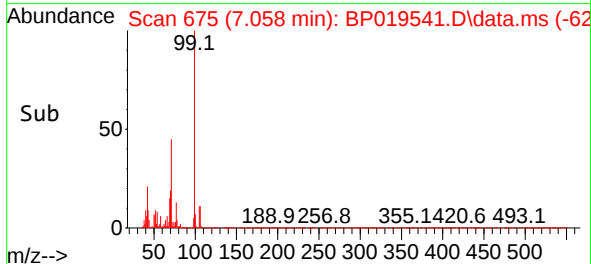
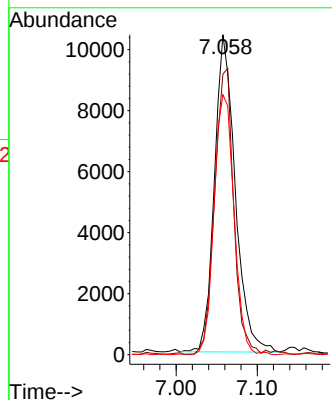
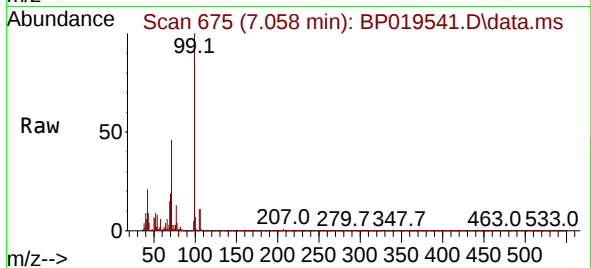
#9
Benzaldehyde
Concen: 4.624 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 77 Resp: 1855
Ion Ratio Lower Upper
77 100
105 87.7 74.0 114.0
106 81.2 67.8 107.8

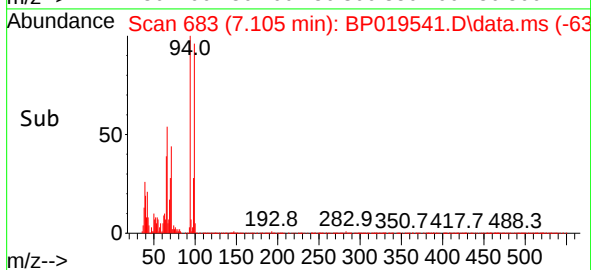
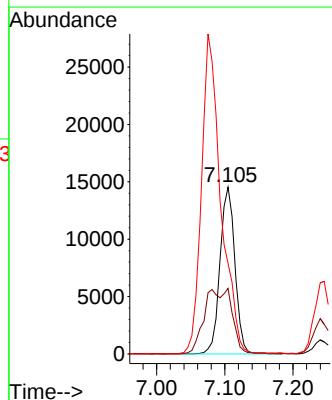
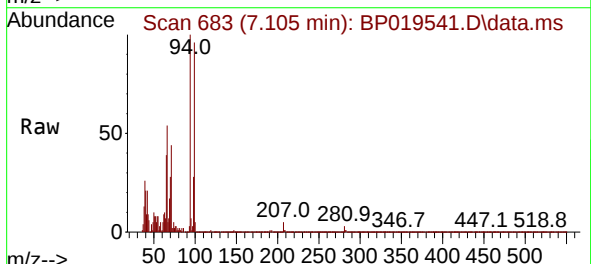
Manual Integrations
APPROVED

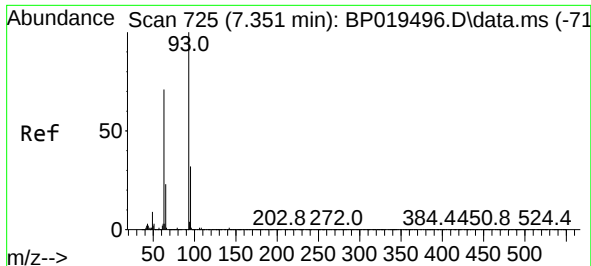
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 3.890 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

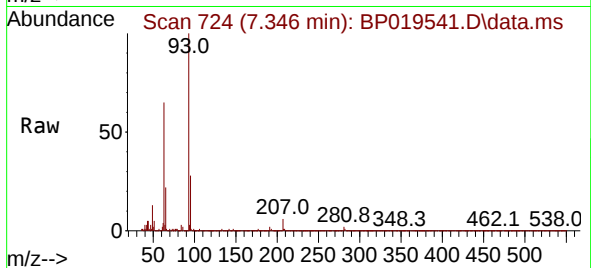
Tgt Ion: 94 Resp: 22191
Ion Ratio Lower Upper
94 100
65 39.4 11.3 51.3
66 54.2 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 3.659 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

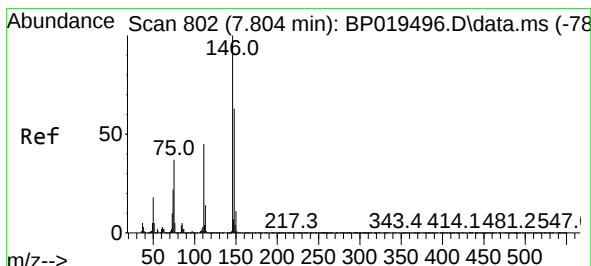
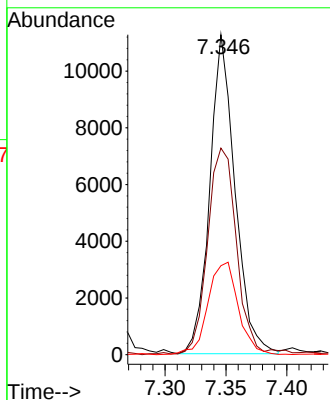
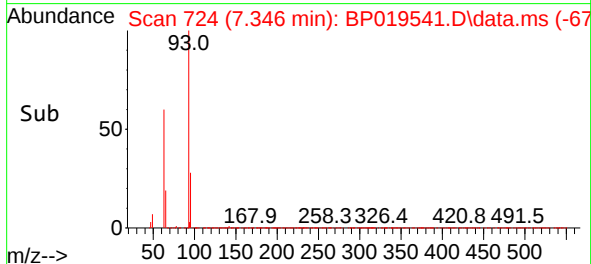
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



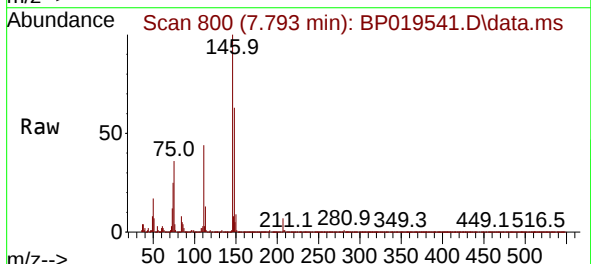
Tgt Ion: 93 Resp: 1624
Ion Ratio Lower Upper
93 100
63 64.5 51.2 91.2
95 27.8 11.8 51.8

Manual Integrations
APPROVED

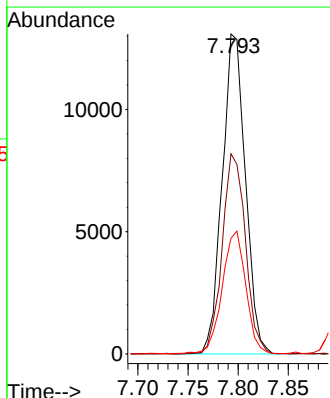
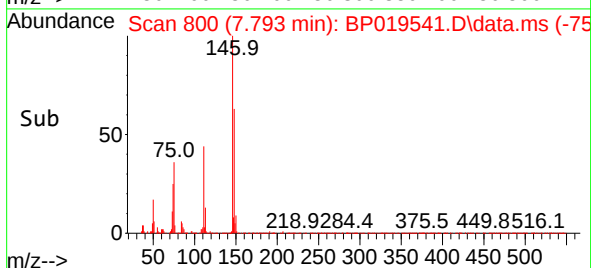
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#12
1,3-Dichlorobenzene
Concen: 3.947 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59



Tgt Ion:146 Resp: 21052
Ion Ratio Lower Upper
146 100
148 62.6 50.4 75.6
75 36.2 29.9 44.9





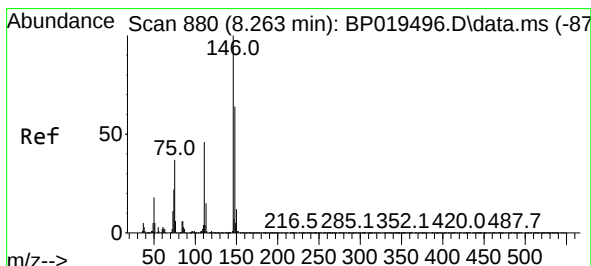
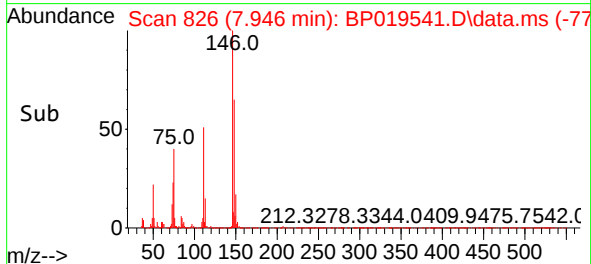
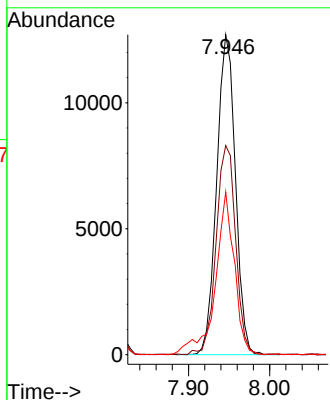
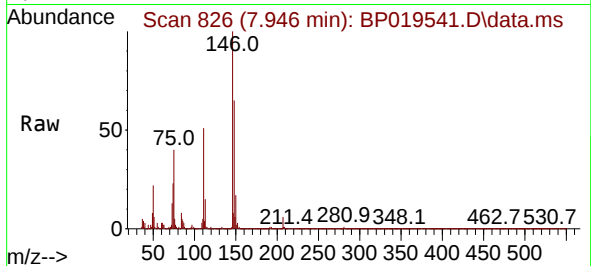
#13
1,4-Dichlorobenzene
Concen: 3.769 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:146 Resp: 2036
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
111 50.9 35.8 53.6

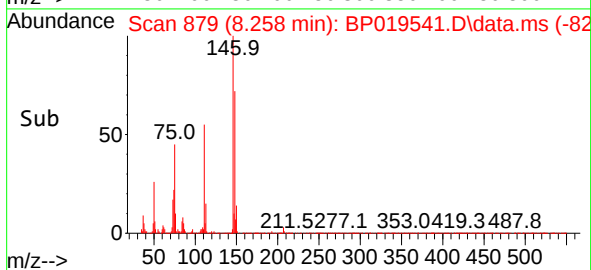
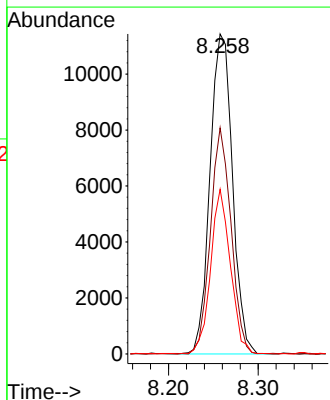
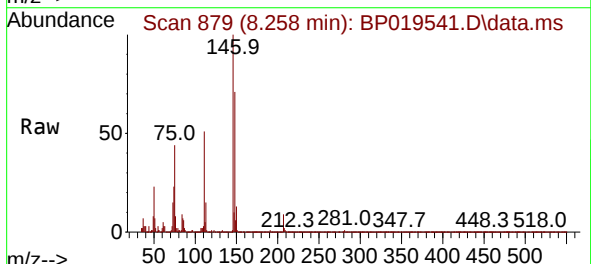
Manual Integrations
APPROVED

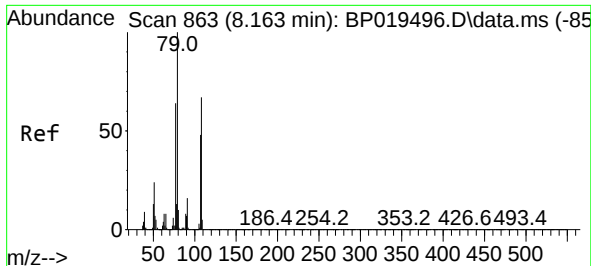
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 3.800 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:146 Resp: 19867
Ion Ratio Lower Upper
146 100
148 70.7 51.4 77.0
111 51.4 37.0 55.6





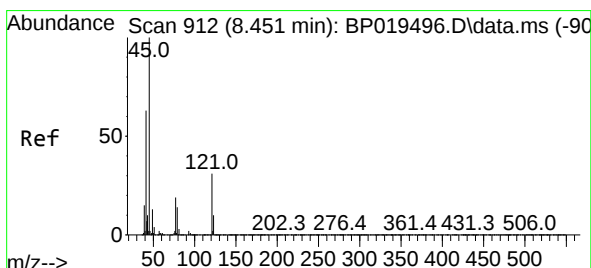
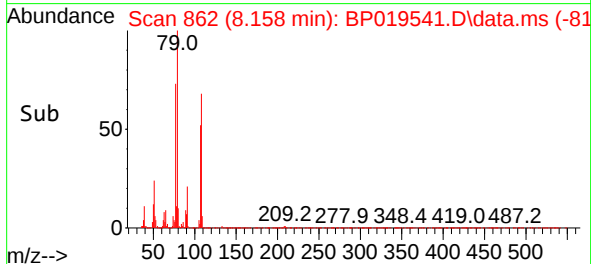
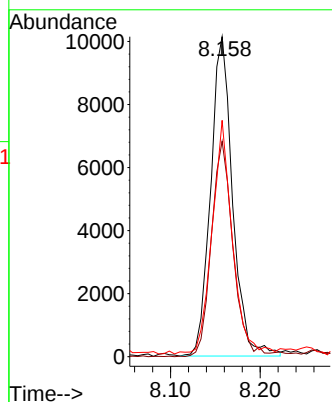
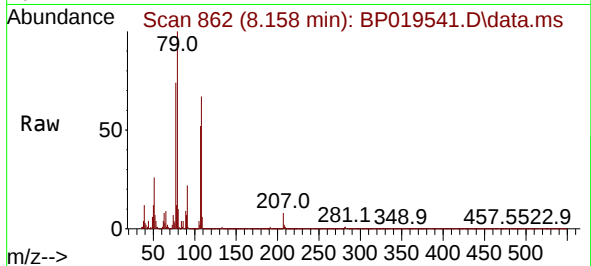
#15
Benzyl Alcohol
Concen: 3.773 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 79 Resp: 1725
Ion Ratio Lower Upper
79 100
108 67.3 53.8 80.6
77 73.8 51.3 76.9

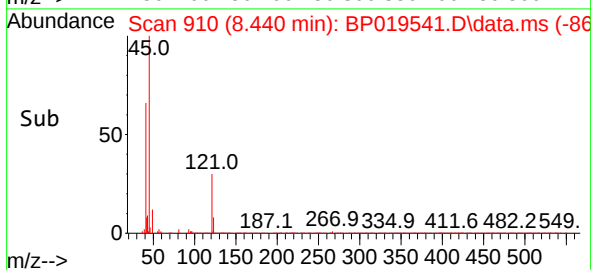
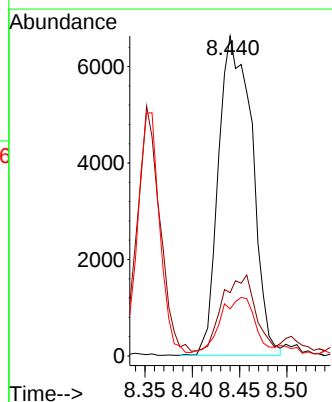
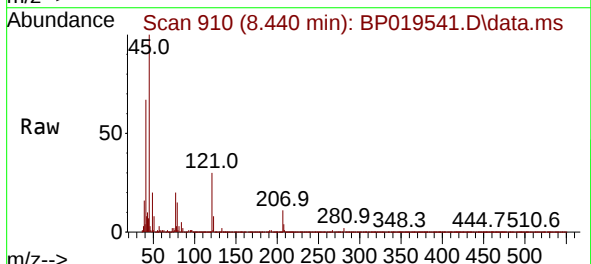
Manual Integrations
APPROVED

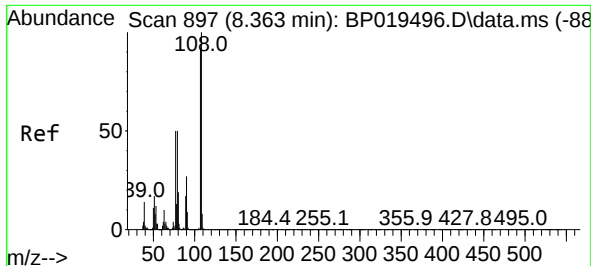
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.673 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 45 Resp: 16302
Ion Ratio Lower Upper
45 100
77 19.8 0.8 40.8
79 14.7 0.0 35.5





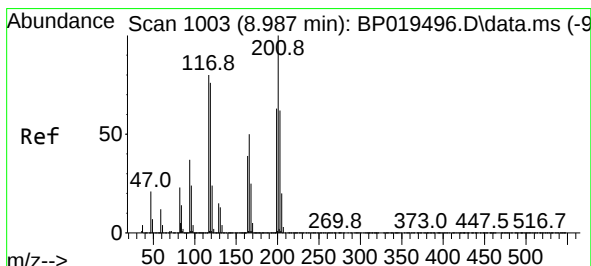
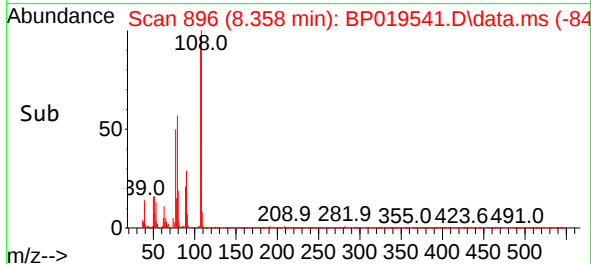
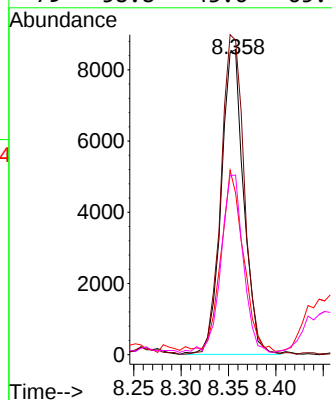
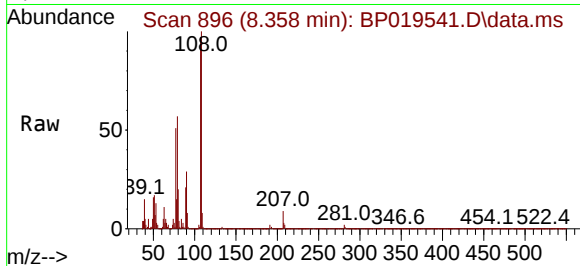
#17
2-Methylphenol
Concen: 3.679 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:	107	Resp:	1413
Ion	Ratio	Lower	Upper
107	100		
108	103.1	87.0	130.6
77	53.0	43.5	65.3
79	58.8	43.6	65.4

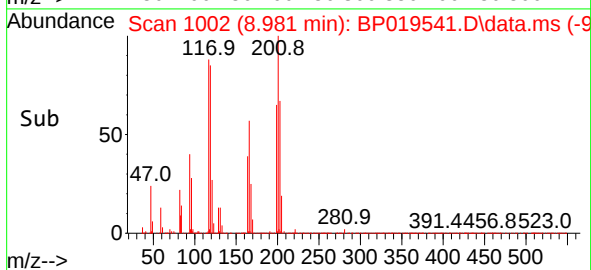
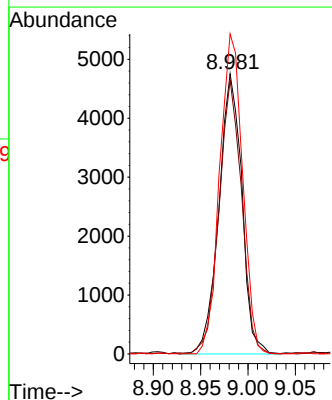
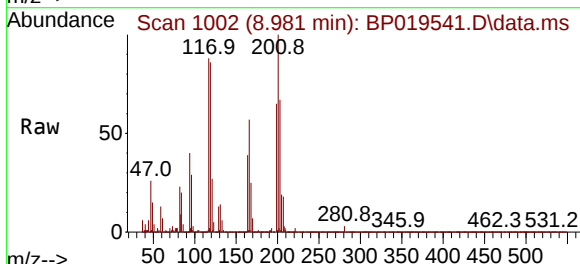
Manual Integrations
APPROVED

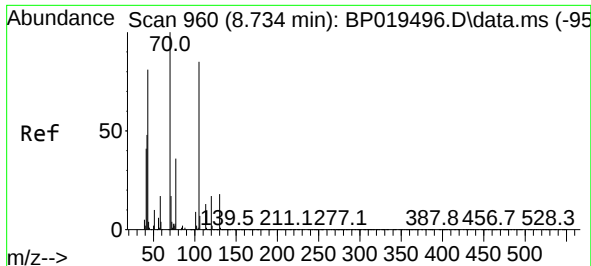
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 3.829 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

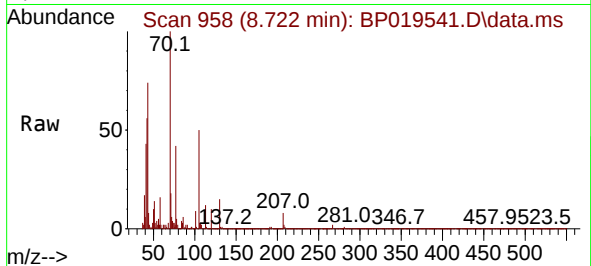
Tgt Ion:	117	Resp:	8019
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.5	113.3
201	116.8	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 3.603 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

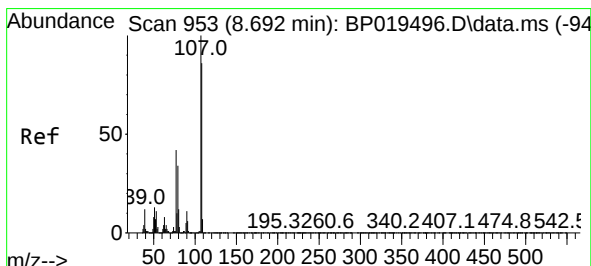
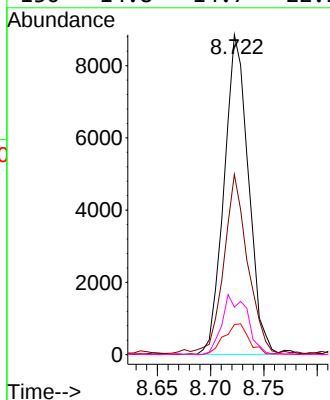
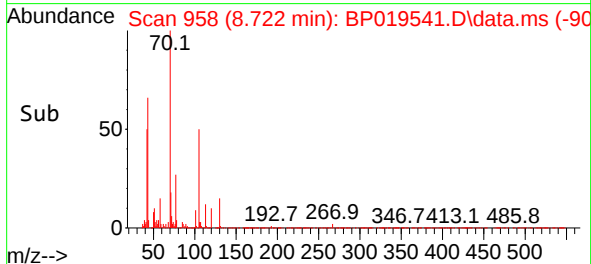
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



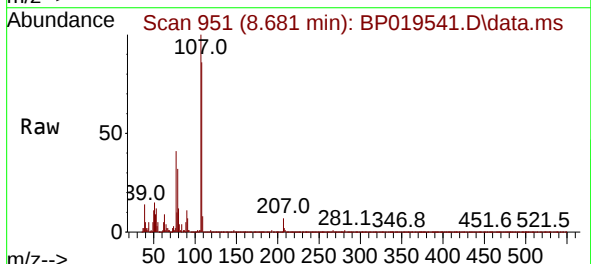
Tgt Ion: 70 Resp: 14089
Ion Ratio Lower Upper
70 100
42 56.3 39.2 58.8
101 9.4 7.3 10.9
130 14.8 14.7 22.1

Manual Integrations
APPROVED

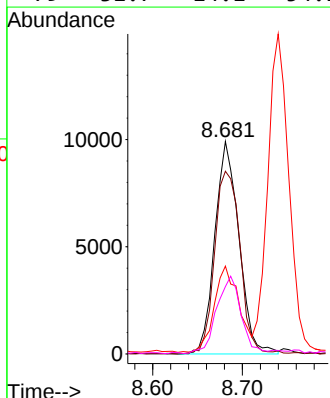
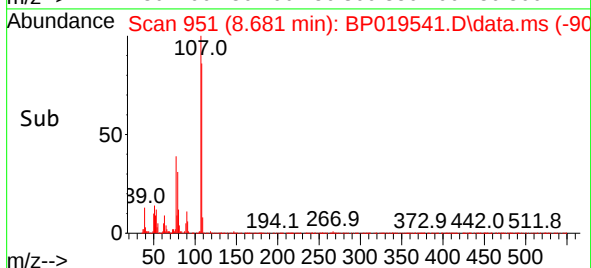
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#20
3+4-Methylphenols
Concen: 3.526 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59



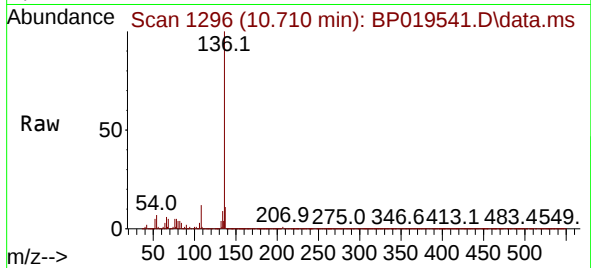
Tgt Ion:107 Resp: 18482
Ion Ratio Lower Upper
107 100
108 86.0 65.5 105.5
77 41.4 21.8 61.8
79 31.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

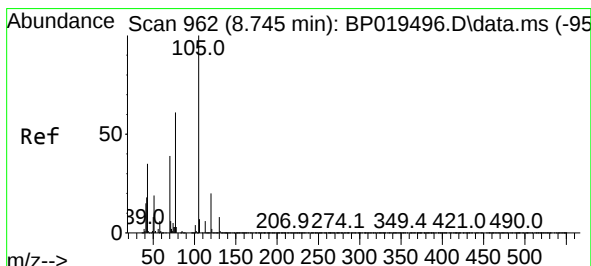
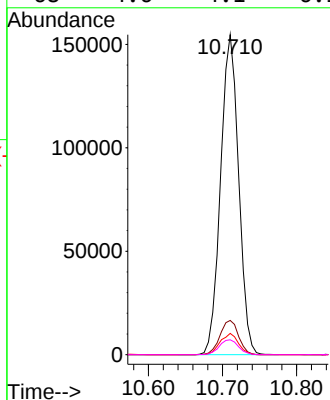
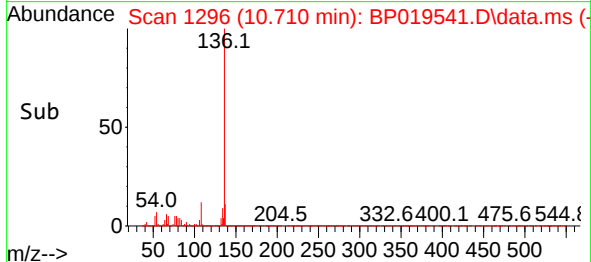


Tgt Ion:136 Resp: 26161

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	5.3	7.9
68	4.6	4.1	6.1

Manual Integrations
APPROVED

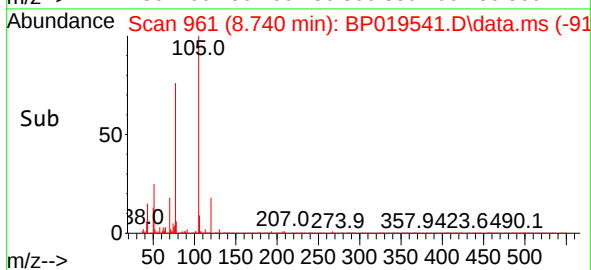
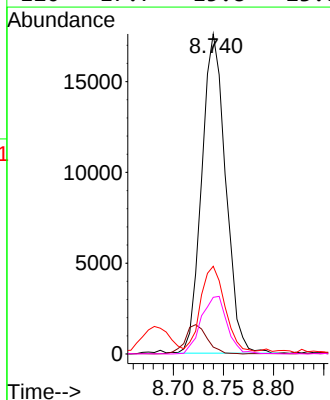
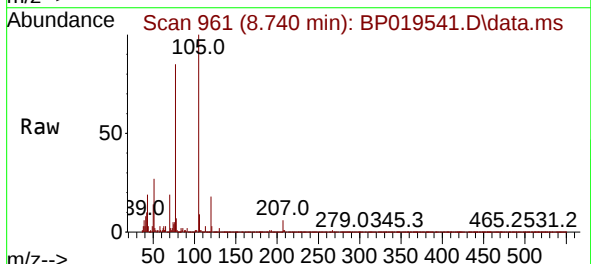
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 3.923 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:105 Resp: 29235

Ion	Ratio	Lower	Upper
105	100		
71	2.2	4.9	7.3
51	27.4	20.7	31.1
120	17.7	15.8	23.8





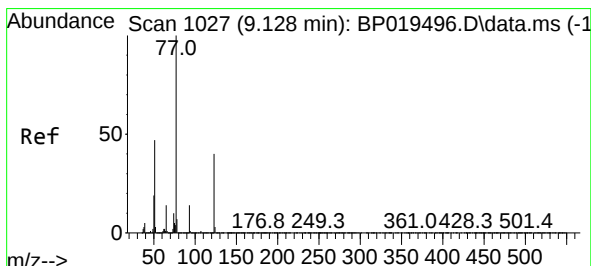
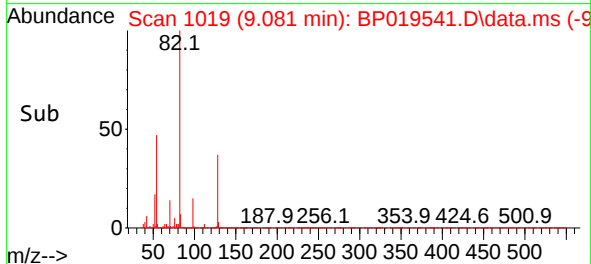
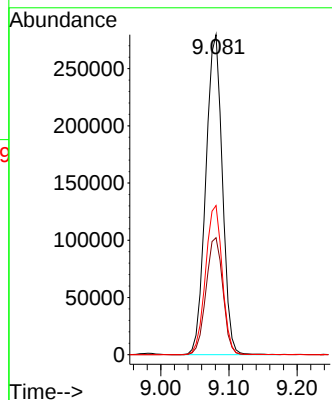
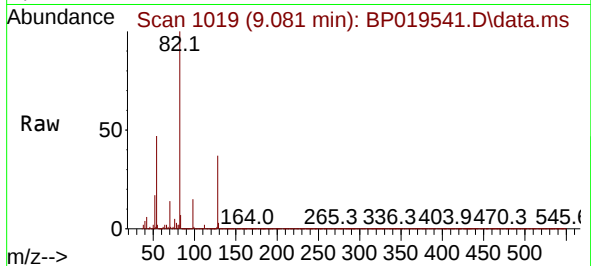
#23
Nitrobenzene-d5
Concen: 78.302 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 82 Resp: 472745
Ion Ratio Lower Upper
82 100
128 36.6 29.7 44.5
54 46.6 36.8 55.2

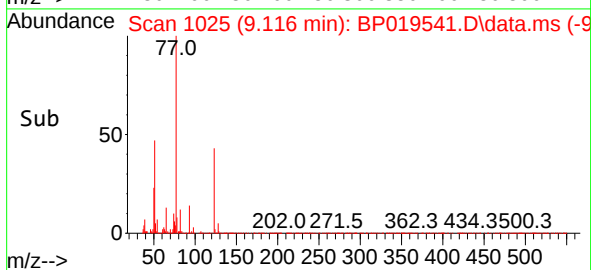
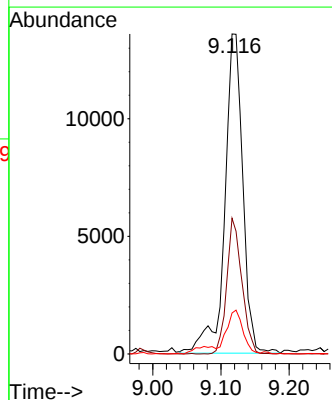
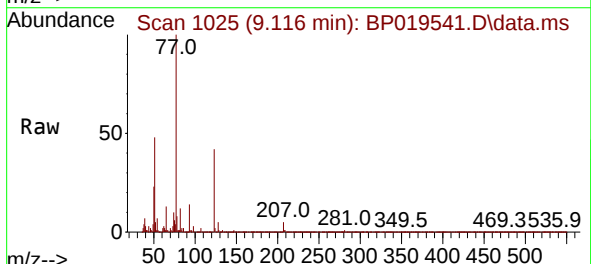
Manual Integrations
APPROVED

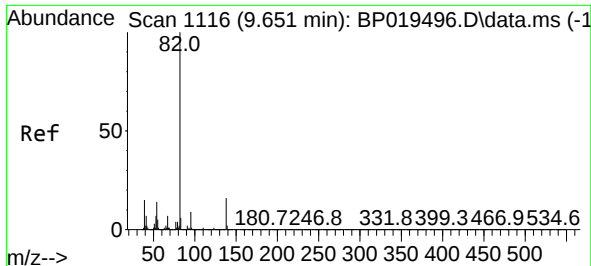
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 4.108 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion: 77 Resp: 24971
Ion Ratio Lower Upper
77 100
123 42.4 32.3 48.5
65 12.8 11.6 17.4





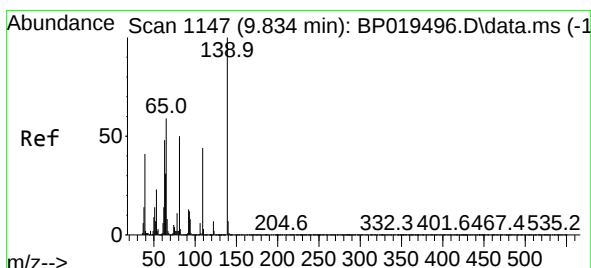
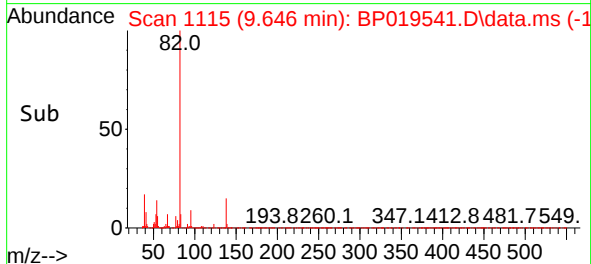
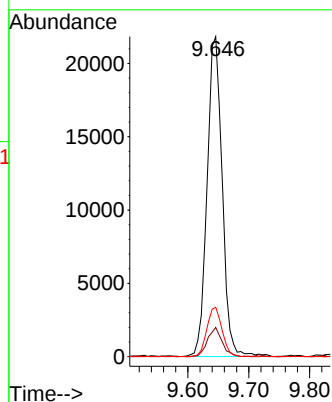
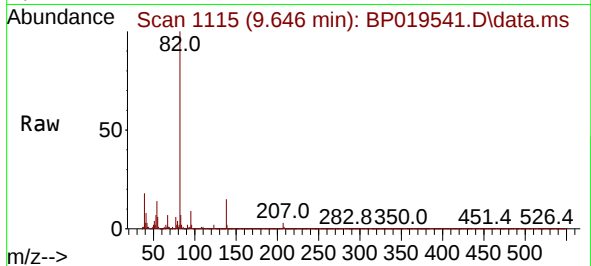
#25
Isophorone
Concen: 3.578 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion: 82 Resp: 37619
Ion Ratio Lower Upper
82 100
95 9.2 7.0 10.4
138 15.4 13.1 19.7

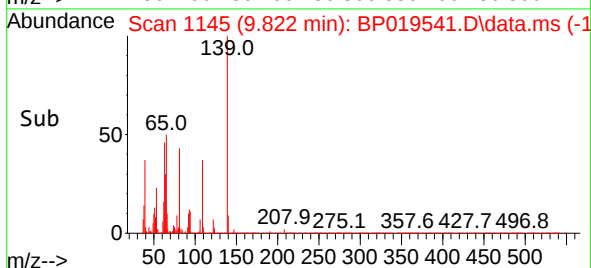
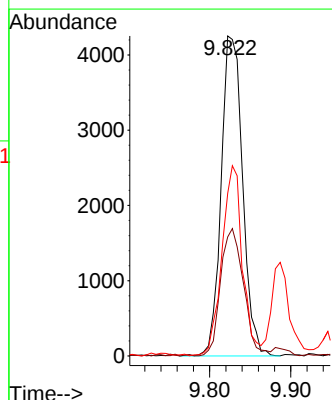
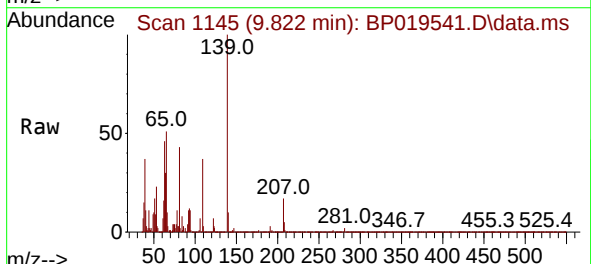
Manual Integrations
APPROVED

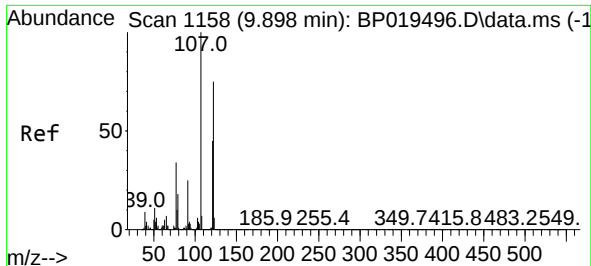
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 3.371 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

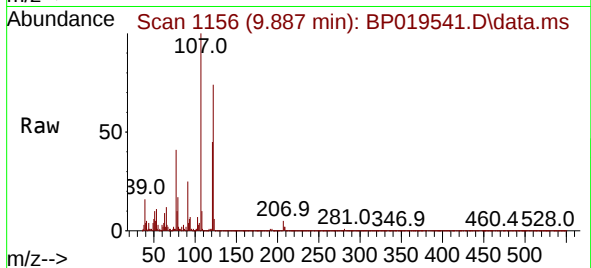
Tgt Ion:139 Resp: 7813
Ion Ratio Lower Upper
139 100
109 37.2 34.9 52.3
65 50.8 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 4.536 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

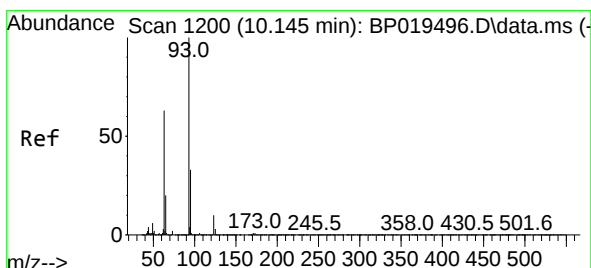
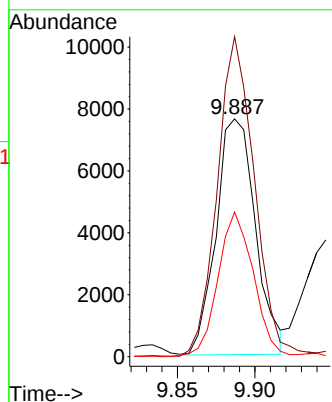
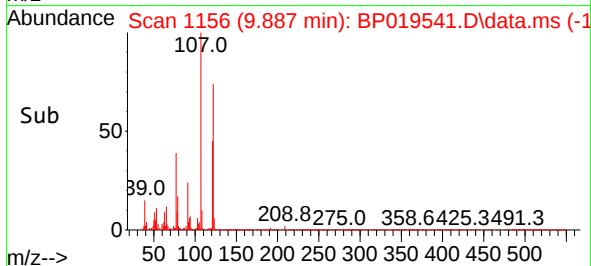
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



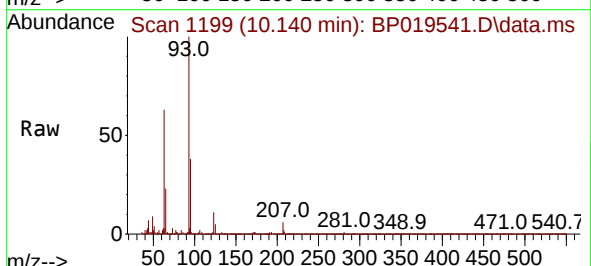
Tgt Ion: 122 Resp: 1344
Ion Ratio Lower Upper
122 100
107 134.6 105.9 158.9
121 60.8 47.5 71.3

Manual Integrations
APPROVED

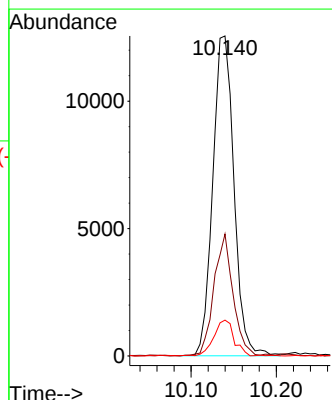
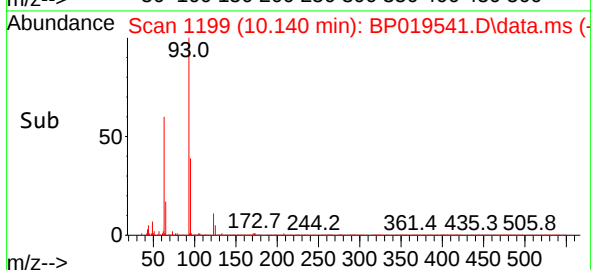
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

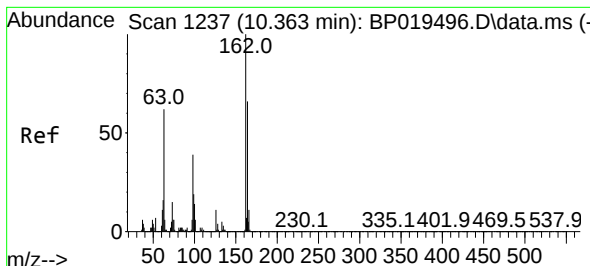


#28
bis(2-Chloroethoxy)methane
Concen: 3.639 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59



Tgt Ion: 93 Resp: 21647
Ion Ratio Lower Upper
93 100
95 38.1 26.2 39.4
123 11.2 8.5 12.7





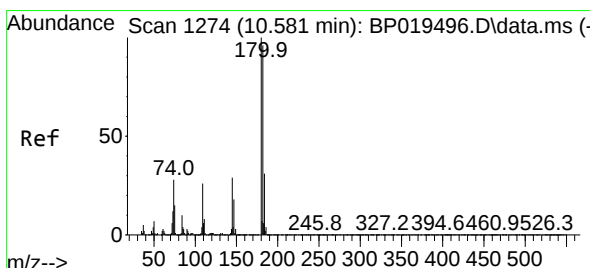
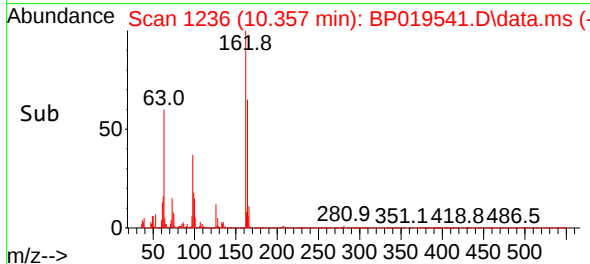
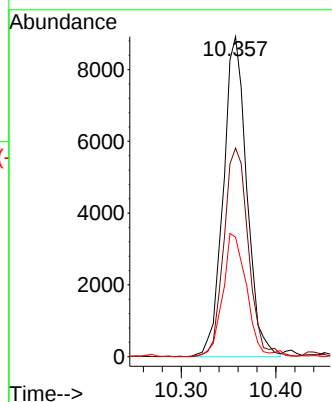
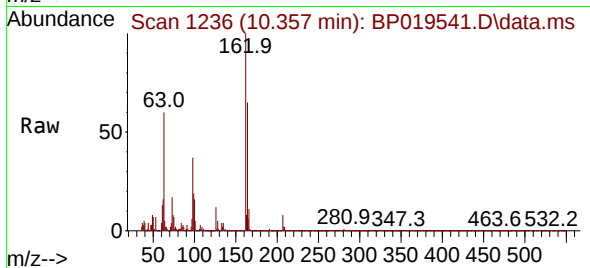
#29
2,4-Dichlorophenol
Concen: 3.427 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:162 Resp: 1535
Ion Ratio Lower Upper
162 100
164 65.2 46.0 86.0
98 37.3 18.7 58.7

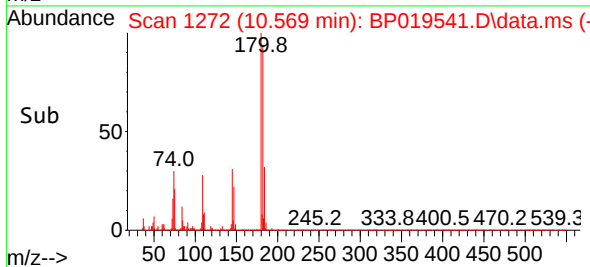
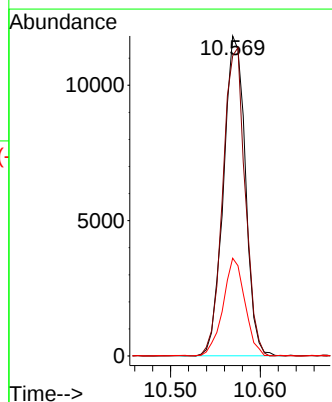
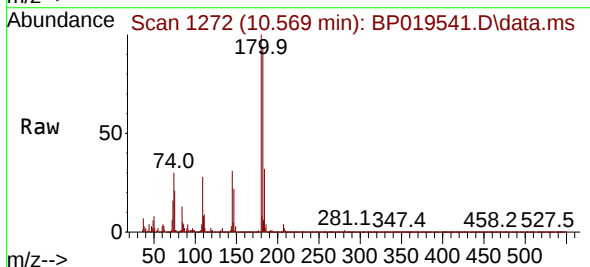
Manual Integrations
APPROVED

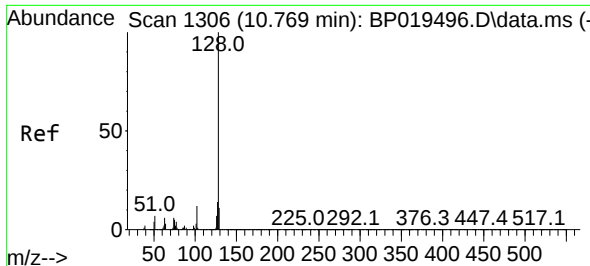
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 3.643 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:180 Resp: 20010
Ion Ratio Lower Upper
180 100
182 93.8 77.0 115.6
145 30.5 23.2 34.8





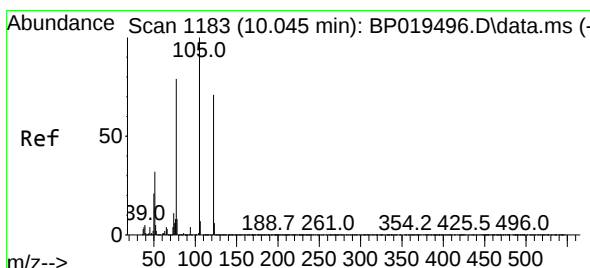
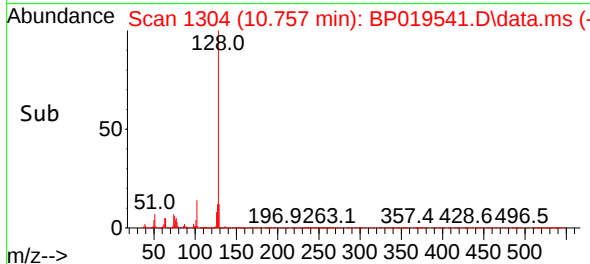
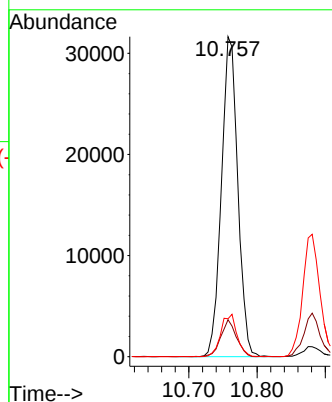
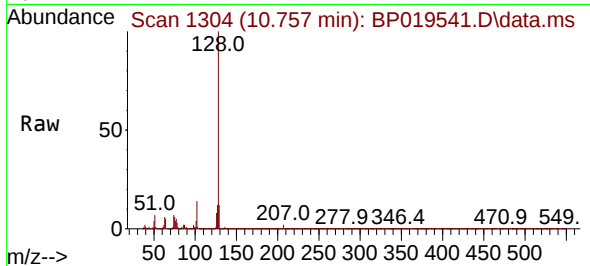
#31
Naphthalene
Concen: 3.679 ng
RT: 10.757 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:128 Resp: 5278
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 11.8 10.8 16.2

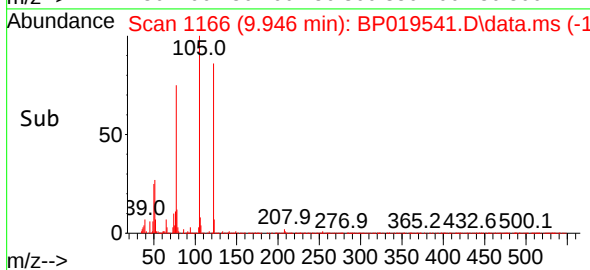
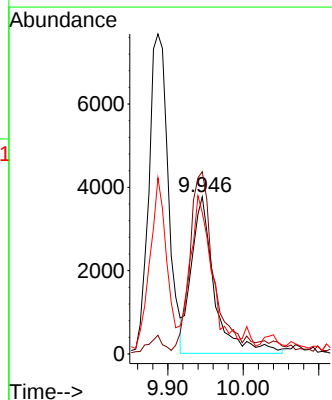
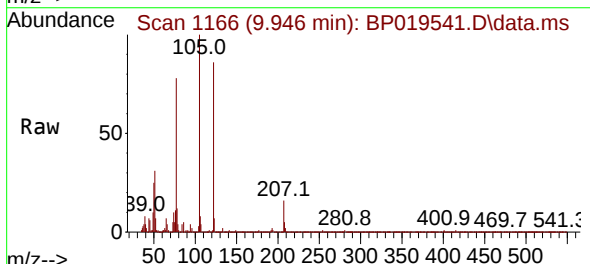
Manual Integrations
APPROVED

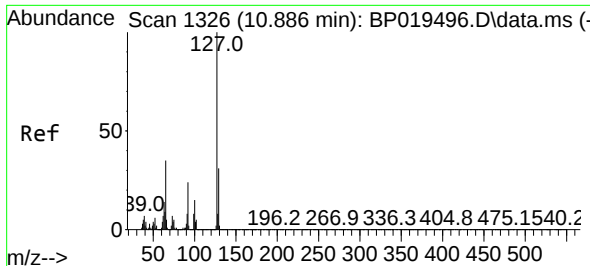
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 2.753 ng m
RT: 9.946 min Scan# 1166
Delta R.T. -0.100 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

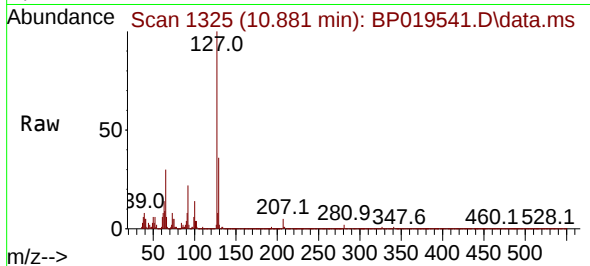
Tgt Ion:122 Resp: 7951
Ion Ratio Lower Upper
122 100
105 116.0 118.8 158.8#
77 89.9 91.7 131.7#





#33
4-Chloroaniline
Concen: 4.074 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

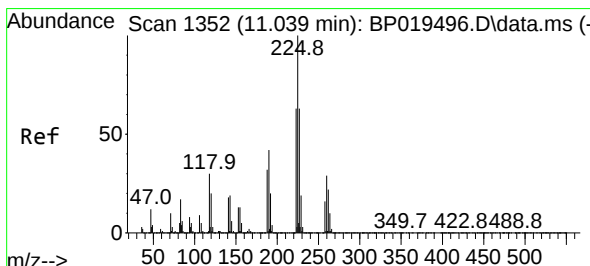
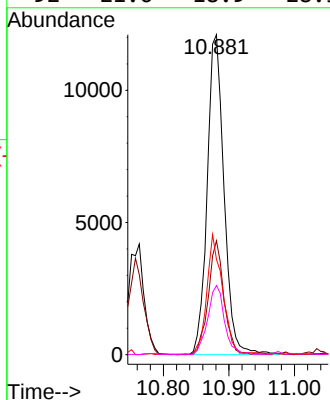
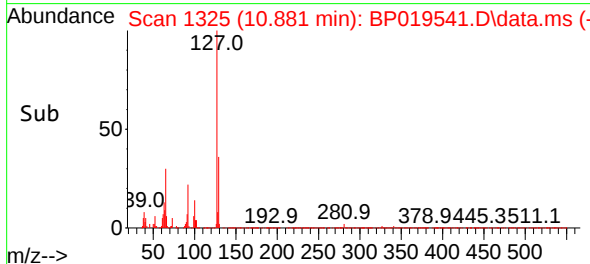
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.6	36.8
65	29.8	28.2	42.4
92	21.6	18.9	28.3

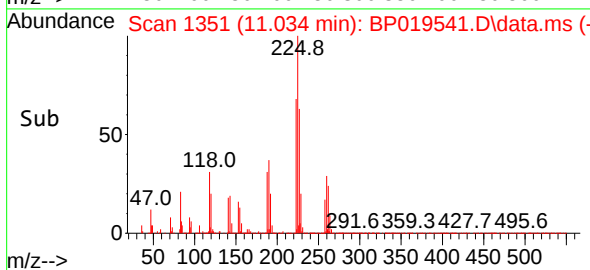
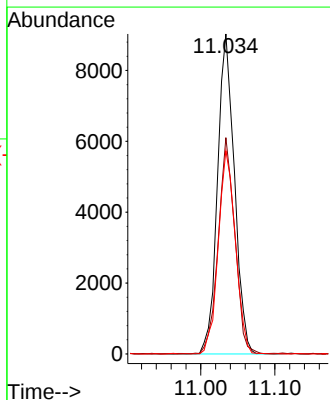
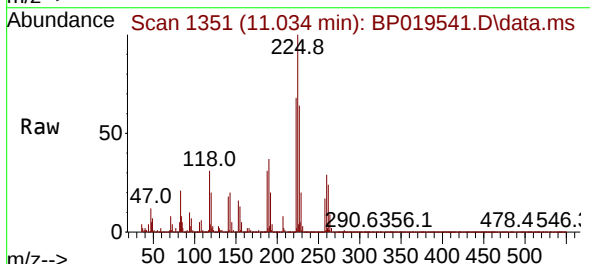
Manual Integrations
APPROVED

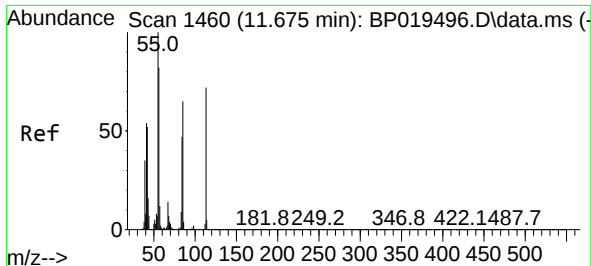
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 3.520 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.2	50.5	75.7
227	68.5	50.2	75.2





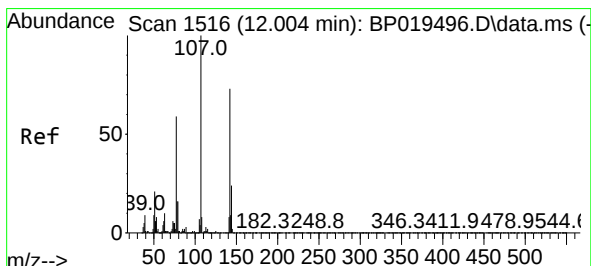
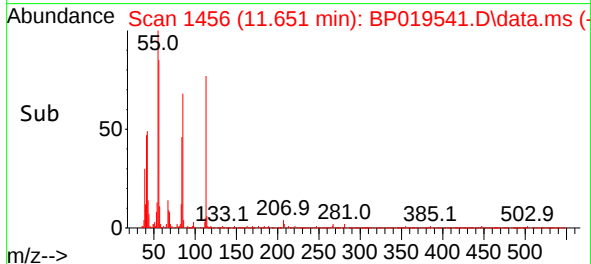
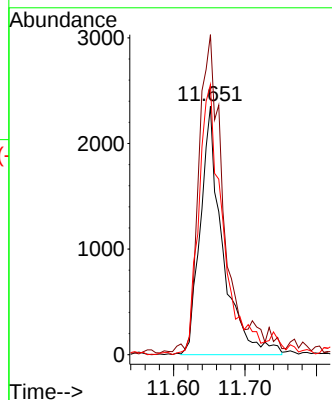
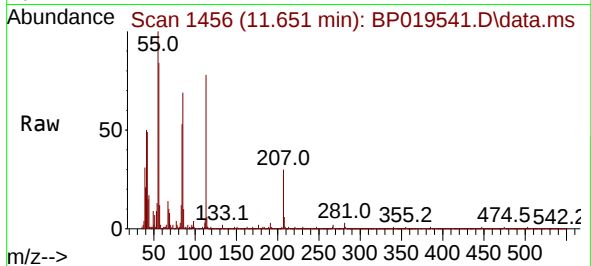
#35
Caprolactam
Concen: 3.989 ng m
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:113 Resp: 5059
Ion Ratio Lower Upper
113 100
55 128.8 120.0 160.0
56 108.7 94.0 134.0

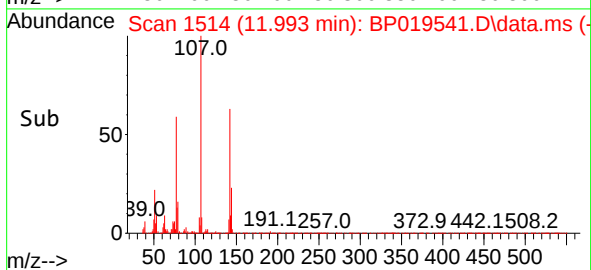
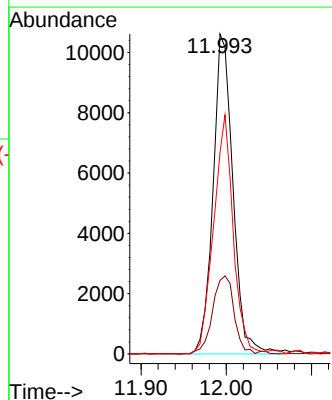
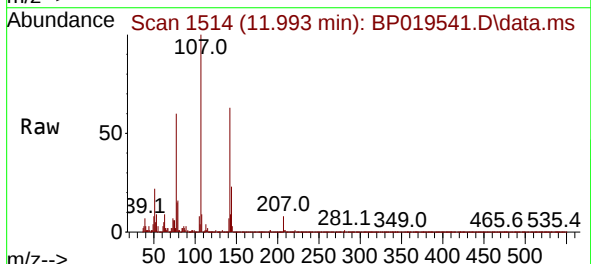
Manual Integrations
APPROVED

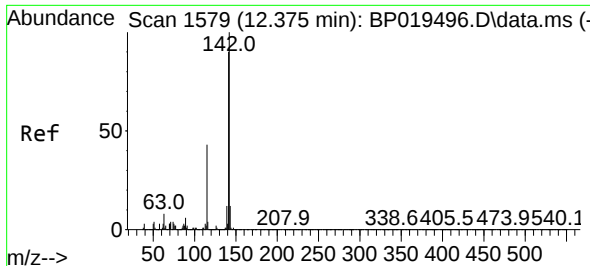
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#36
4-Chloro-3-methylphenol
Concen: 3.529 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:107 Resp: 17242
Ion Ratio Lower Upper
107 100
144 23.0 19.0 28.4
142 63.0 58.6 88.0





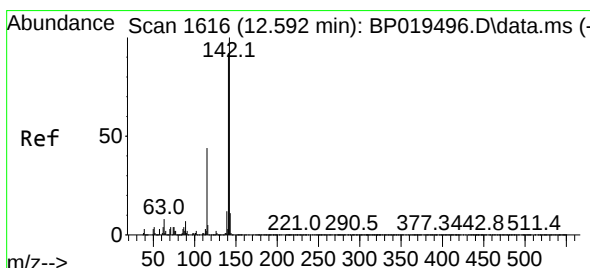
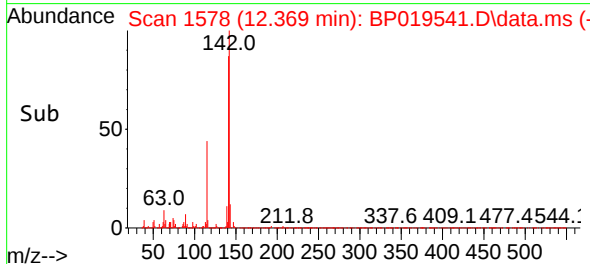
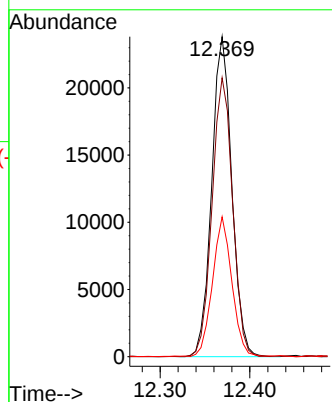
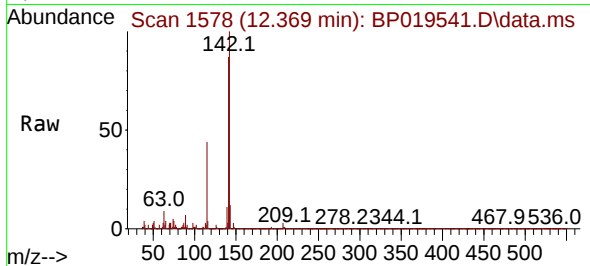
#37
2-Methylnaphthalene
Concen: 3.728 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:142 Resp: 3701
Ion Ratio Lower Upper
142 100
141 87.2 72.2 108.4
115 43.7 34.2 51.2

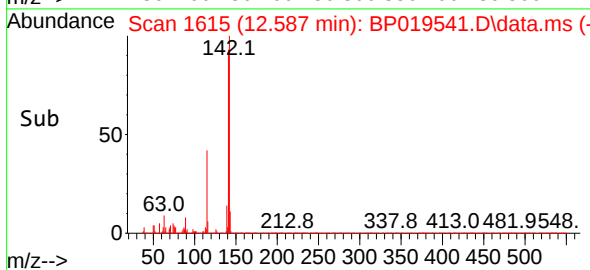
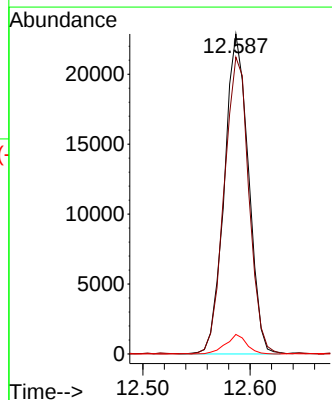
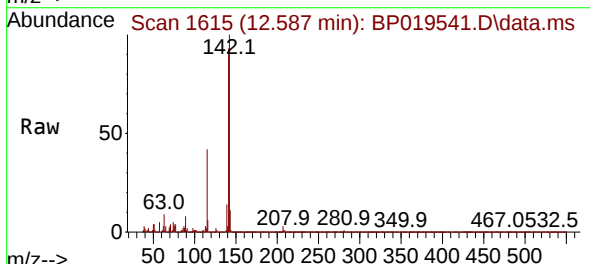
Manual Integrations
APPROVED

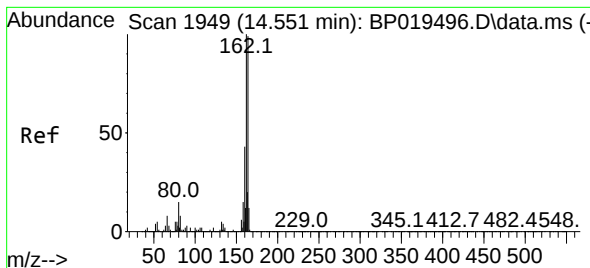
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 3.660 ng m
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:142 Resp: 35713
Ion Ratio Lower Upper
142 100
141 92.8 74.0 111.0
116 6.1 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. -0.011 min

Lab File: BP019541.D

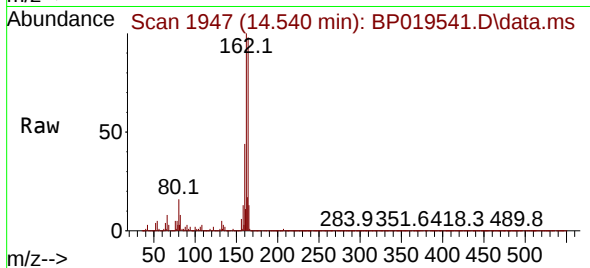
Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023



Tgt Ion:164 Resp: 175350

Ion Ratio Lower Upper

164 100

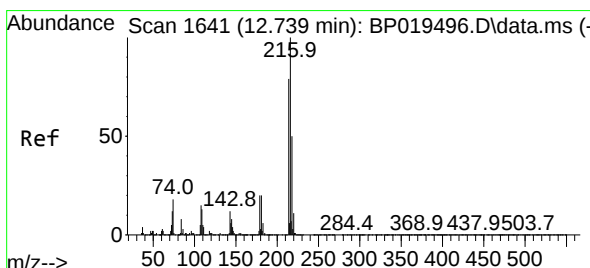
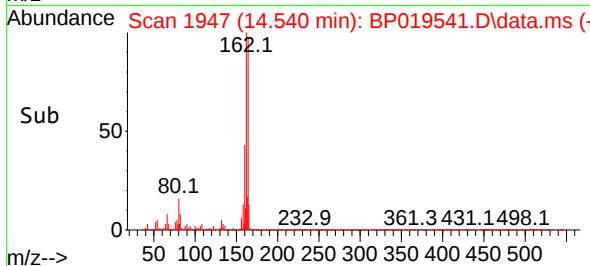
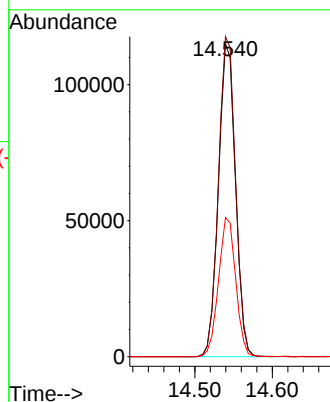
162 102.2 81.2 121.8

160 44.5 35.1 52.7

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.762 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:216 Resp: 25439

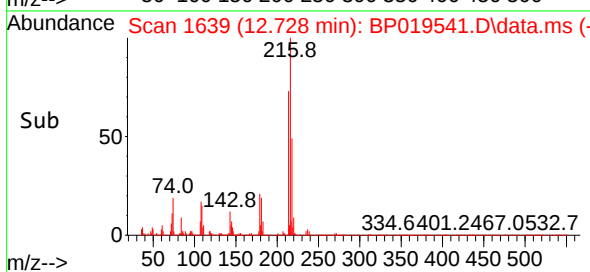
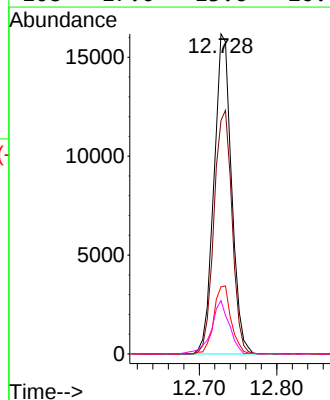
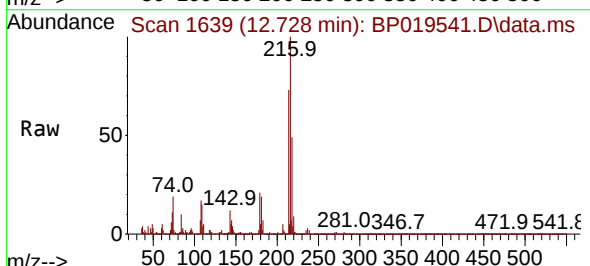
Ion Ratio Lower Upper

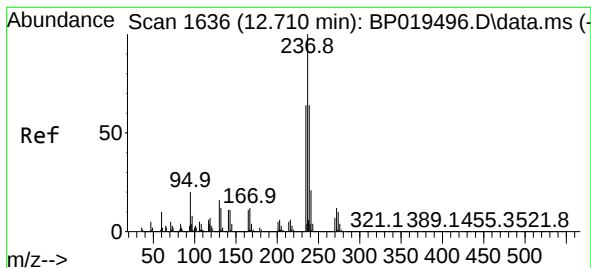
216 100

214 77.9 62.8 94.2

179 21.0 16.6 24.8

108 17.0 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 4.465 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

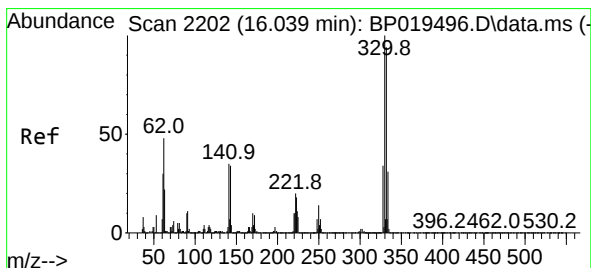
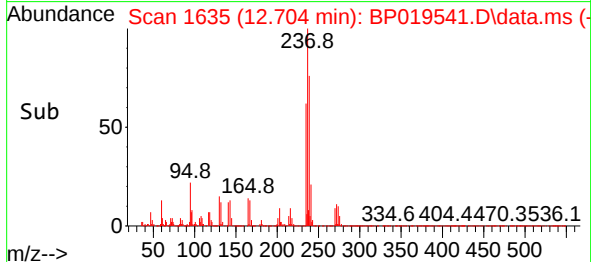
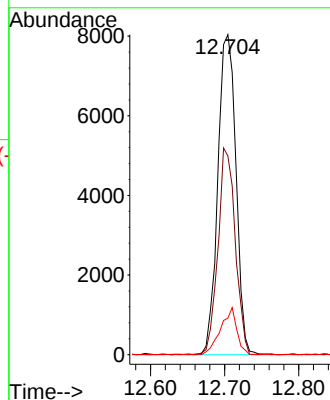
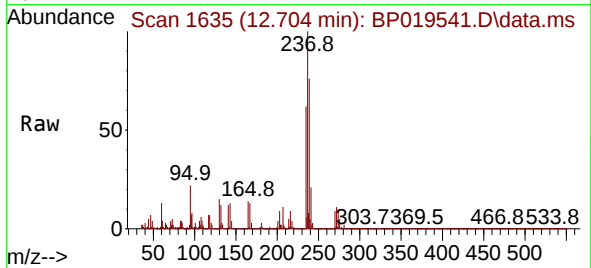
MDL-WATER-03-QT3-2023

Tgt Ion:	237	Resp:	1364
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.7	83.7
272	11.4	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: 154.250 ng

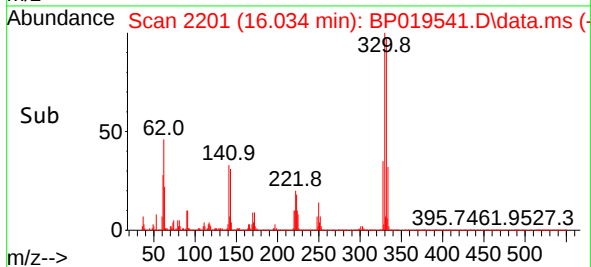
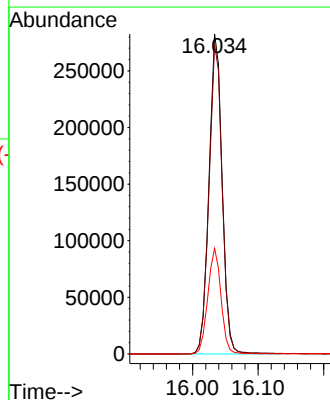
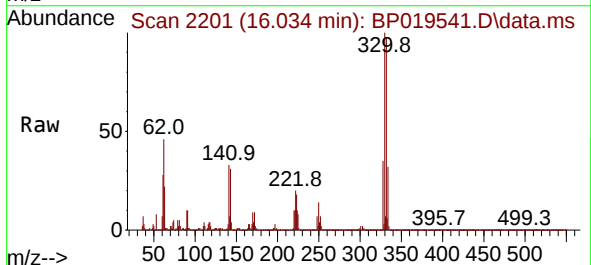
RT: 16.034 min Scan# 2201

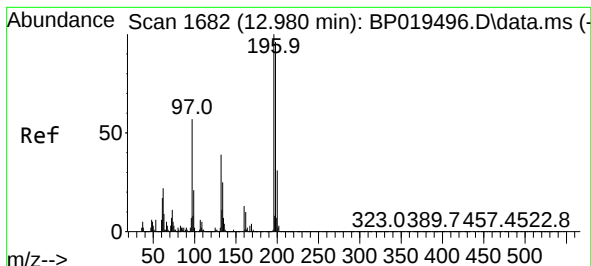
Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:	330	Resp:	394929
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.2	115.8
141	33.2	27.0	40.4





#43

2,4,6-Trichlorophenol

Concen: 3.283 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

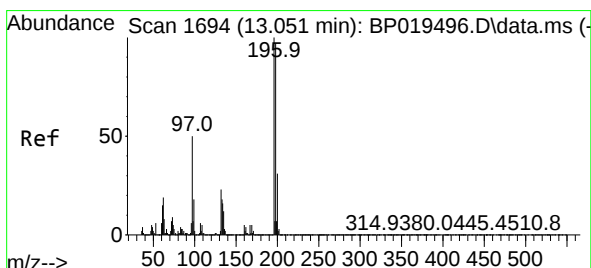
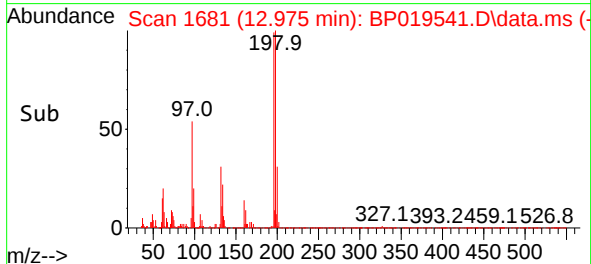
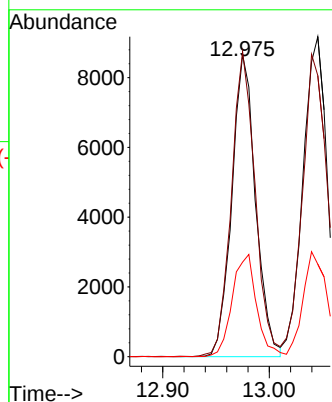
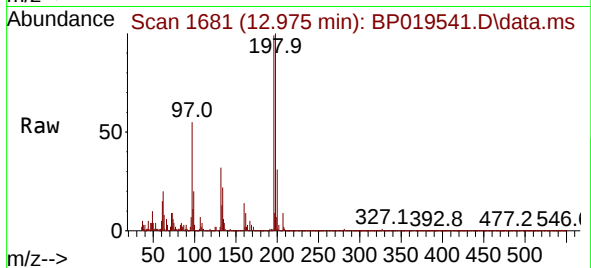
MDL-WATER-03-QT3-2023

Tgt Ion:	196	Resp:	1344
Ion Ratio	Lower	Upper	
196	100		
198	101.1	76.7	115.1
200	31.3	24.6	36.8

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 3.332 ng

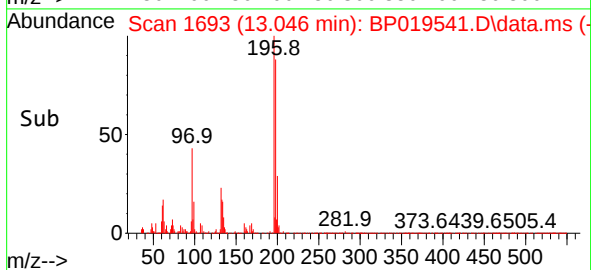
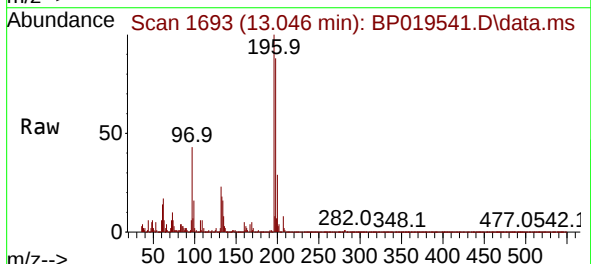
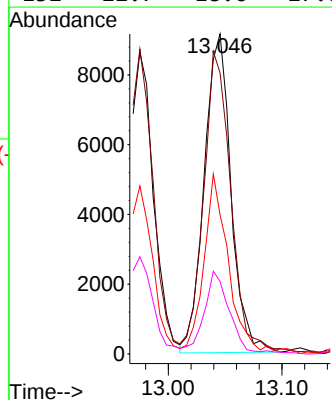
RT: 13.046 min Scan# 1693

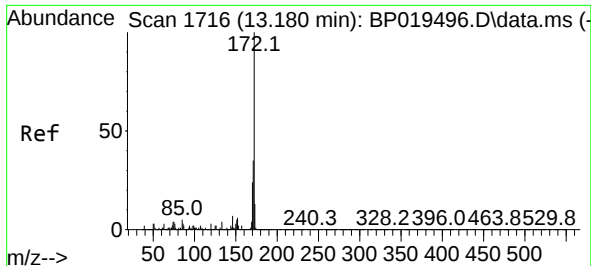
Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

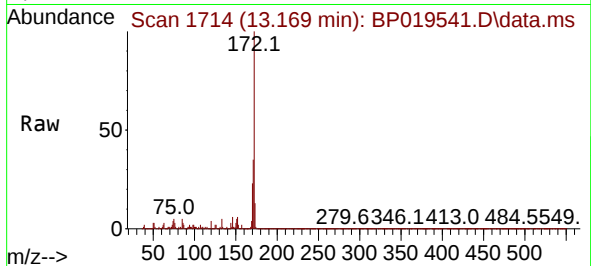
Tgt Ion:	196	Resp:	14981
Ion Ratio	Lower	Upper	
196	100		
198	87.8	77.5	116.3
97	43.5	39.9	59.9
132	22.7	18.6	27.8





#45
2-Fluorobiphenyl
Concen: 76.323 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

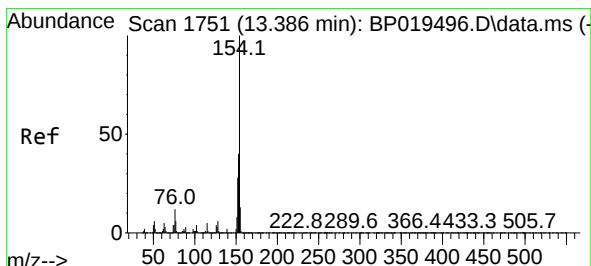
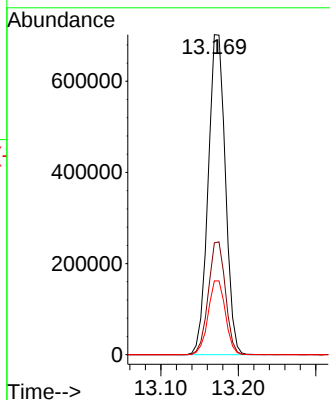
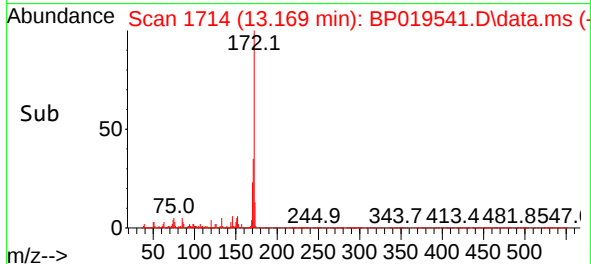
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023



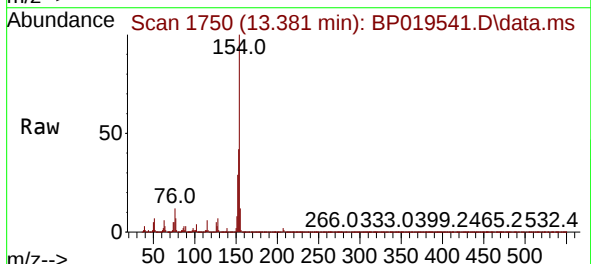
Tgt Ion:172 Resp: 1082629
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.0 18.9 28.3

Manual Integrations
APPROVED

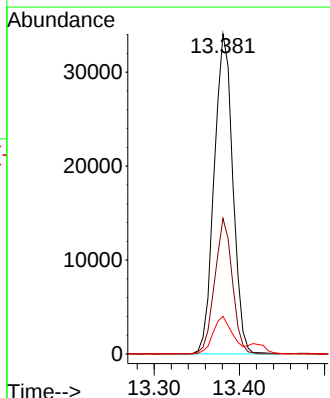
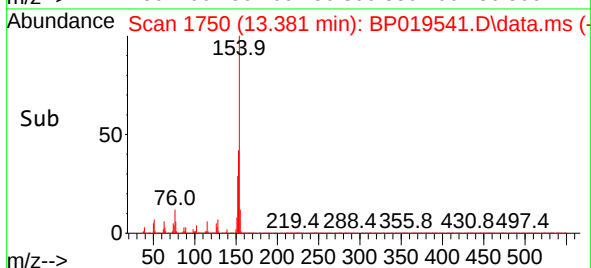
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

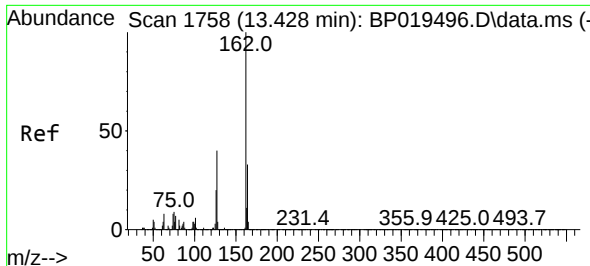


#46
1,1'-Biphenyl
Concen: 3.704 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59



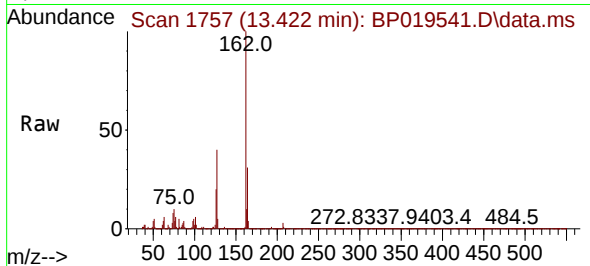
Tgt Ion:154 Resp: 51838
Ion Ratio Lower Upper
154 100
153 42.4 20.2 60.2
76 11.8 0.0 31.6





#47
2-Chloronaphthalene
Concen: 3.509 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

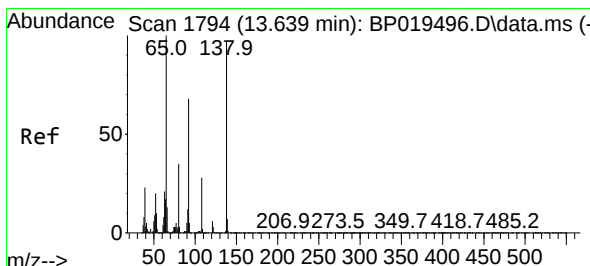
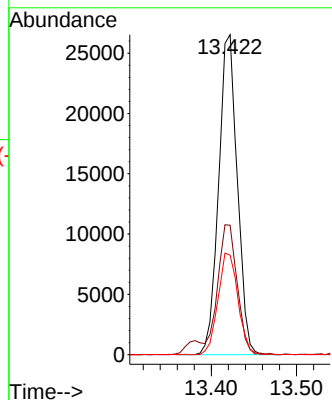
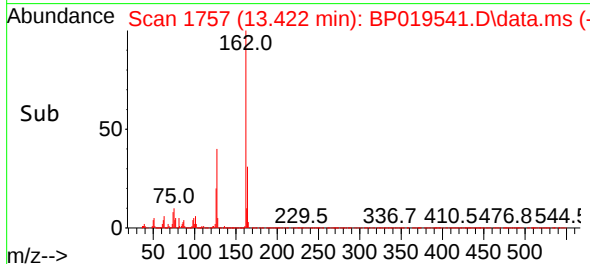
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023



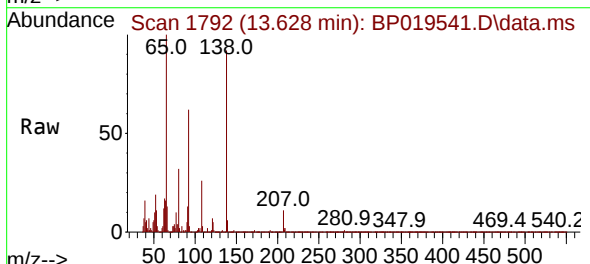
Tgt Ion:162 Resp: 40310
Ion Ratio Lower Upper
162 100
127 40.4 32.1 48.1
164 31.1 26.7 40.1

Manual Integrations
APPROVED

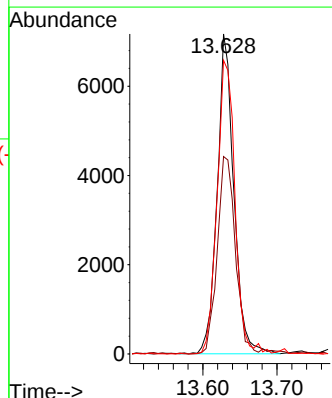
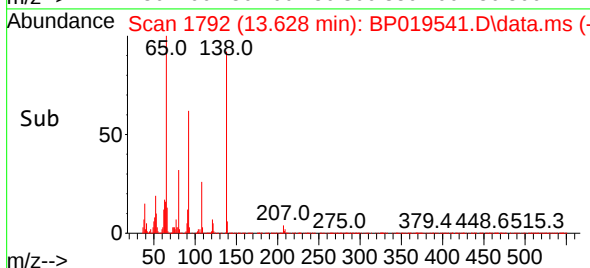
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

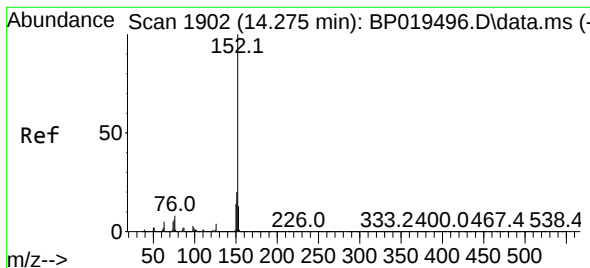


#48
2-Nitroaniline
Concen: 3.484 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59



Tgt Ion: 65 Resp: 11193
Ion Ratio Lower Upper
65 100
92 61.7 54.7 82.1
138 91.7 77.8 116.6





#49

Acenaphthylene

Concen: 4.007 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

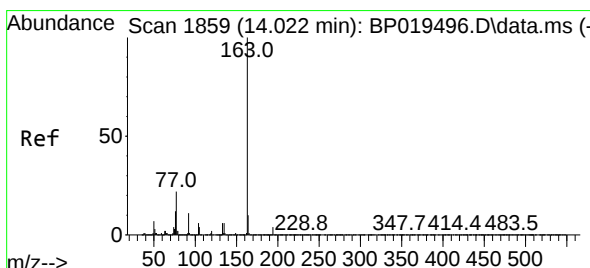
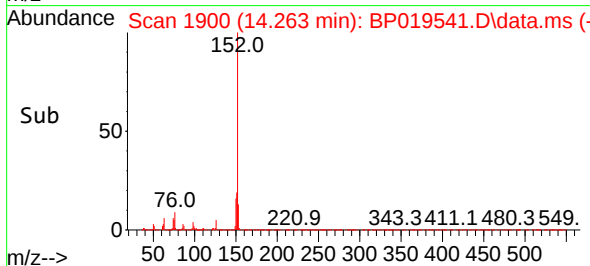
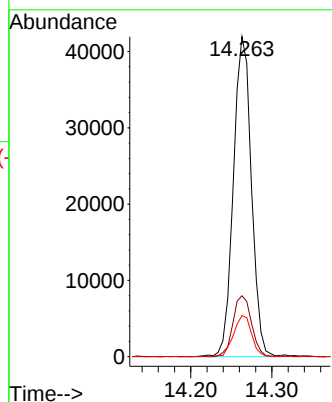
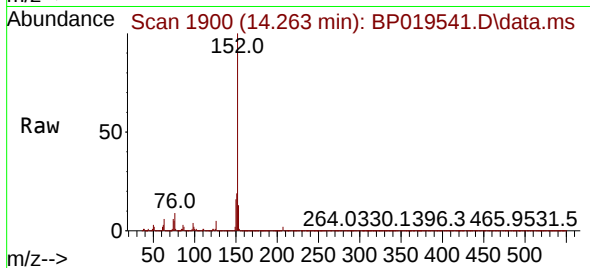
MDL-WATER-03-QT3-2023

Tgt Ion:	152	Resp:	64589
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.8	23.6
153	12.9	10.6	15.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 3.997 ng

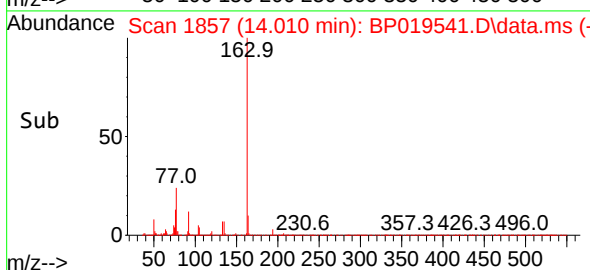
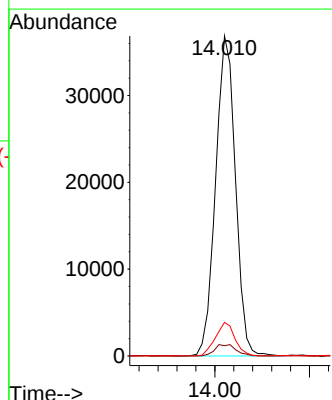
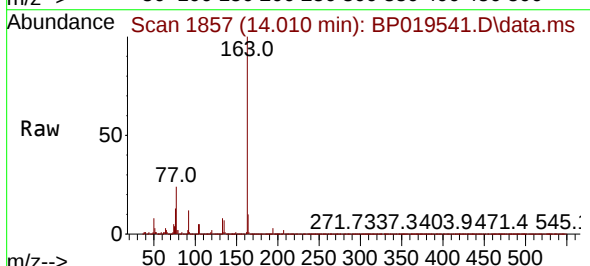
RT: 14.010 min Scan# 1857

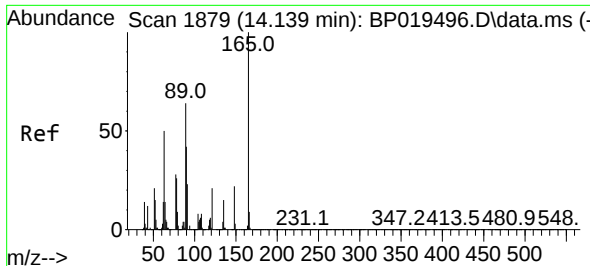
Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:	163	Resp:	53652
Ion Ratio	Lower	Upper	
163	100		
194	3.2	3.4	5.2
164	10.5	7.8	11.6





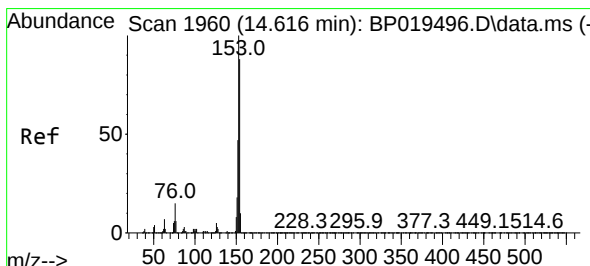
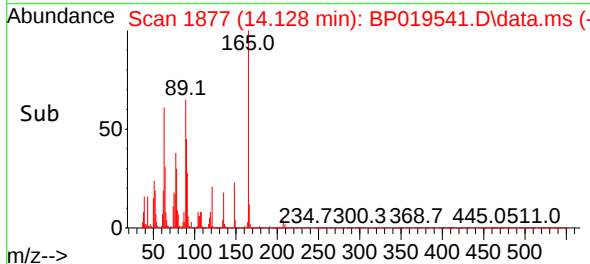
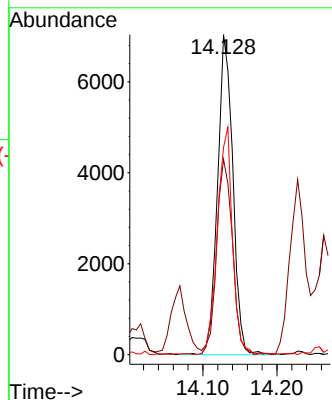
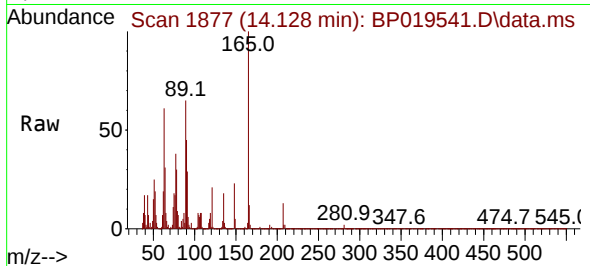
#51
2,6-Dinitrotoluene
Concen: 3.405 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:165 Resp: 1004
Ion Ratio Lower Upper
165 100
63 61.1 50.4 75.6
89 64.8 51.7 77.5

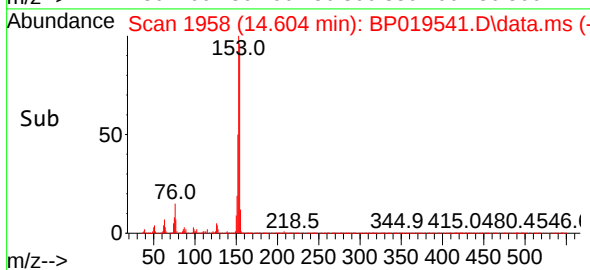
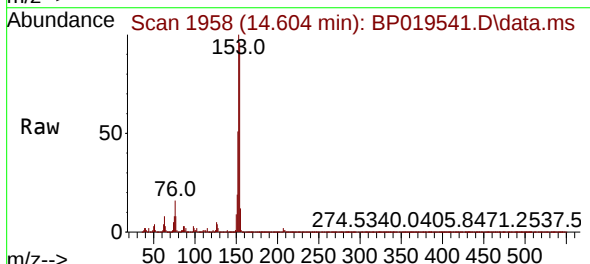
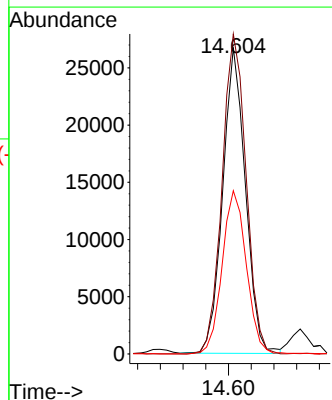
Manual Integrations
APPROVED

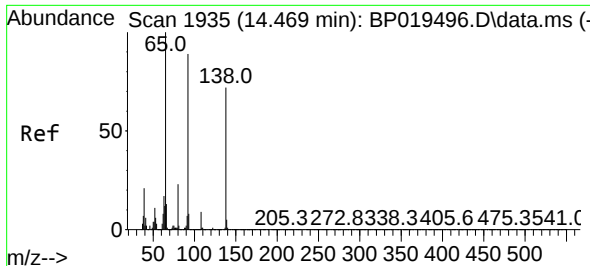
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 3.711 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:154 Resp: 37121
Ion Ratio Lower Upper
154 100
153 104.5 90.5 135.7
152 53.3 42.1 63.1





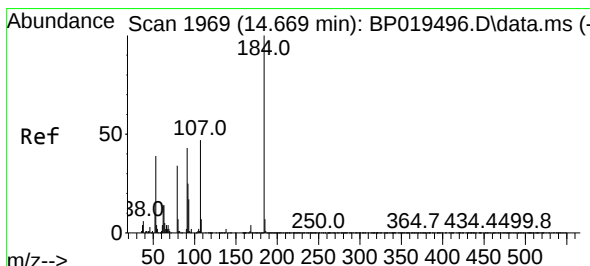
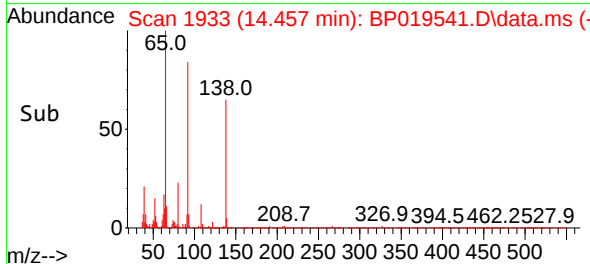
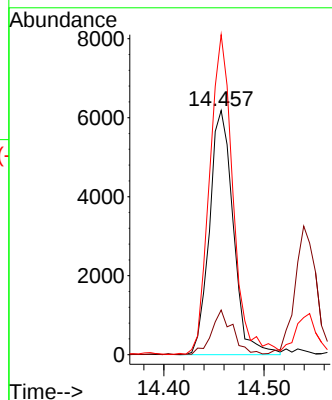
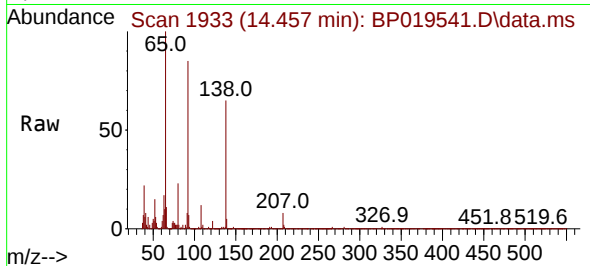
#53
3-Nitroaniline
Concen: 3.762 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:138 Resp: 10190
Ion Ratio Lower Upper
138 100
108 18.3 9.7 14.5
92 131.0 98.0 147.0

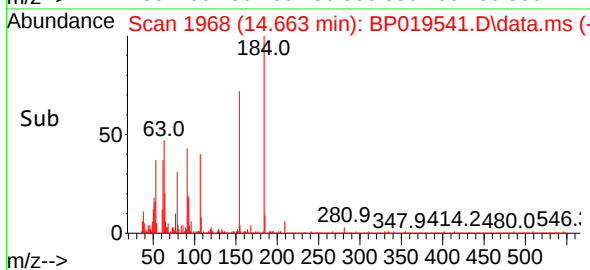
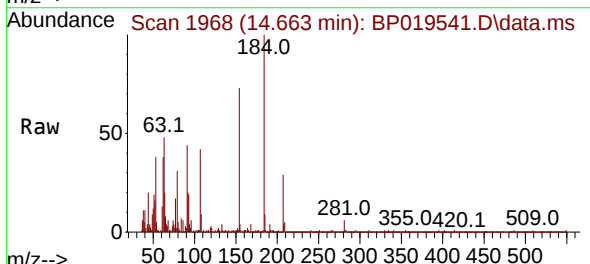
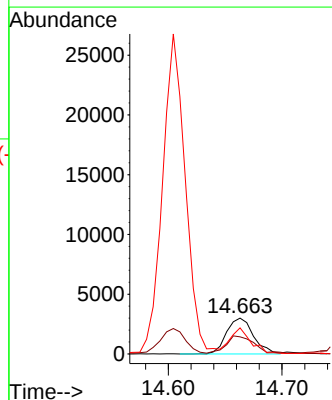
Manual Integrations
APPROVED

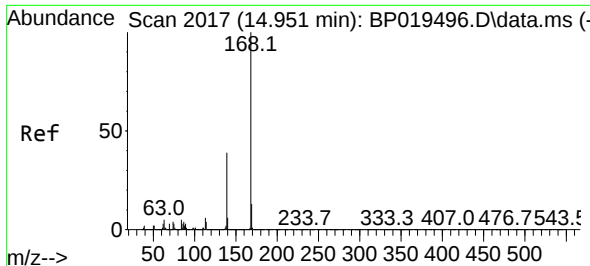
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 3.225 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:184 Resp: 4939
Ion Ratio Lower Upper
184 100
63 48.0 50.5 75.7#
154 72.6 53.4 80.0





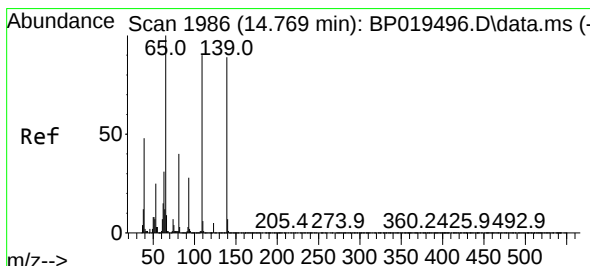
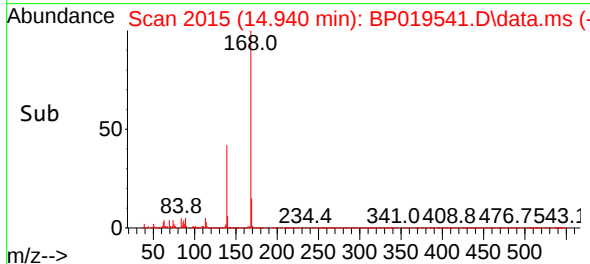
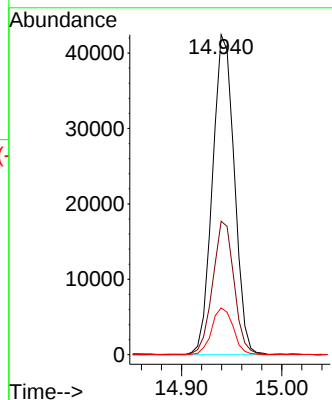
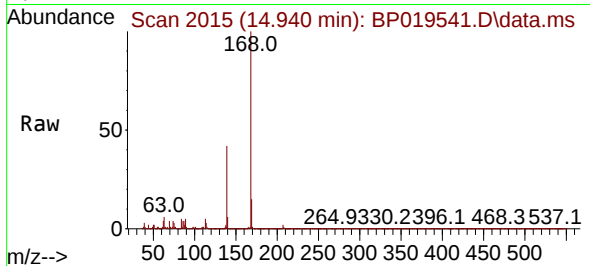
#55
Dibenzenofuran
Concen: 3.934 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:168 Resp: 64104
Ion Ratio Lower Upper
168 100
139 41.7 31.5 47.3
169 14.6 10.3 15.5

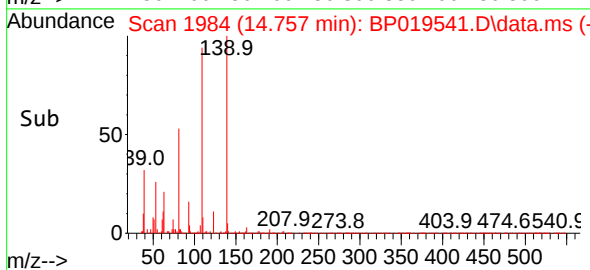
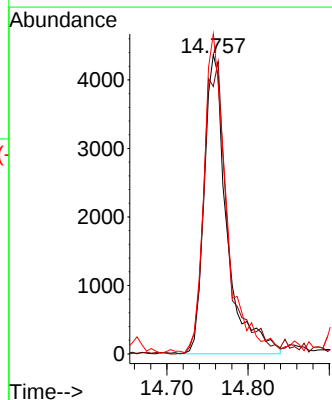
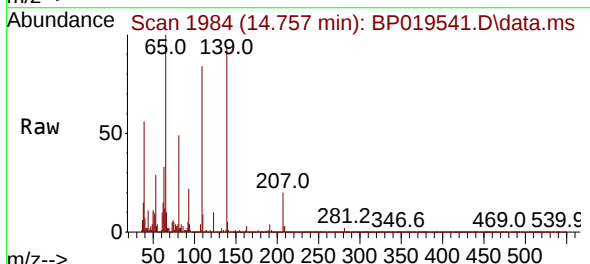
Manual Integrations
APPROVED

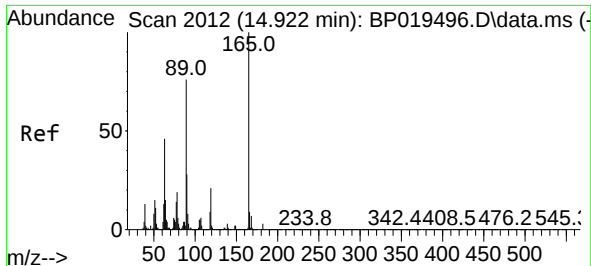
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 3.802 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:139 Resp: 8446
Ion Ratio Lower Upper
139 100
109 89.4 82.0 122.0
65 106.9 92.9 132.9





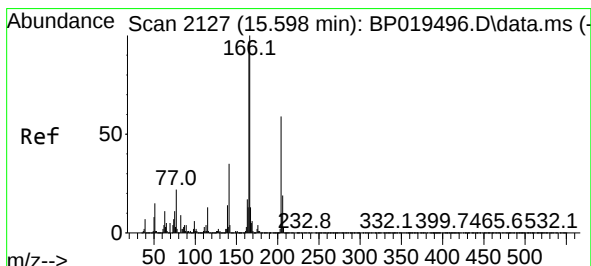
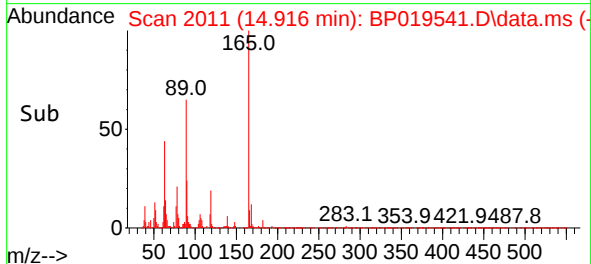
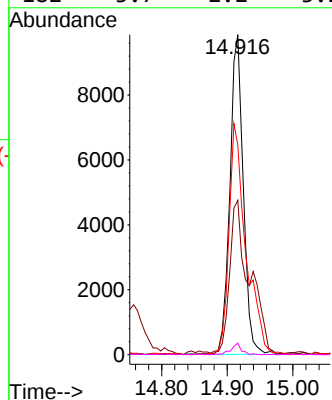
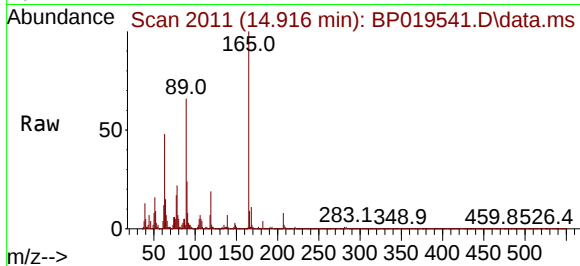
#57
2,4-Dinitrotoluene
Concen: 3.622 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:165 Resp: 13998
Ion Ratio Lower Upper
165 100
63 48.3 36.9 55.3
89 65.5 61.1 91.7
182 3.7 2.2 3.2#

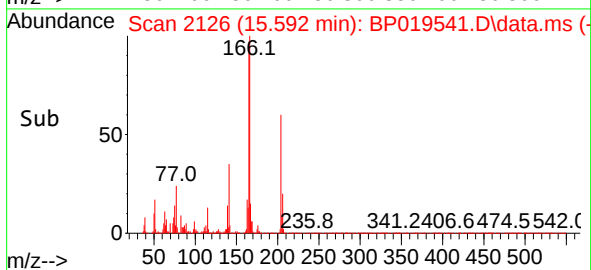
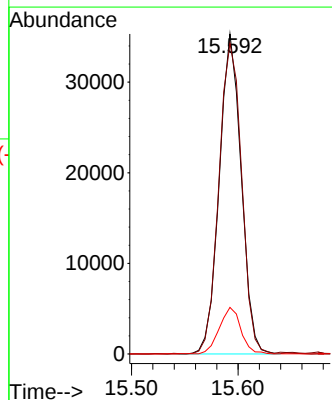
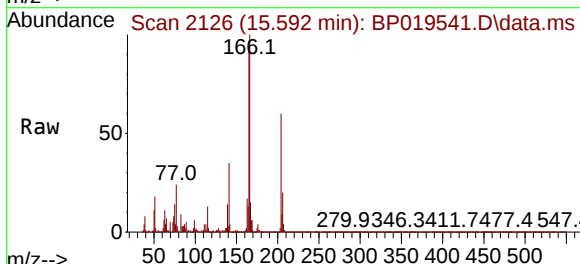
Manual Integrations
APPROVED

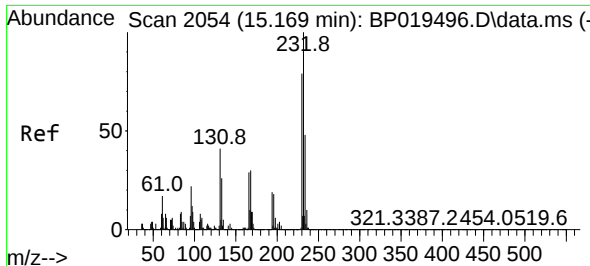
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 3.890 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:166 Resp: 50482
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 14.6 10.7 16.1





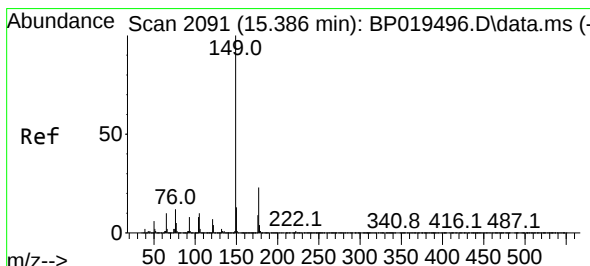
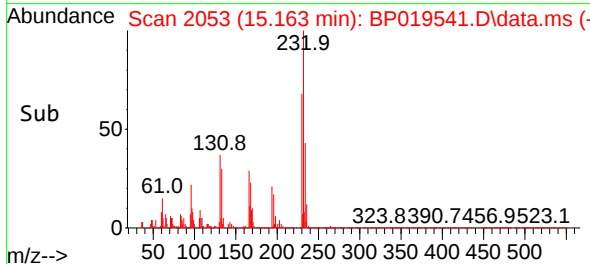
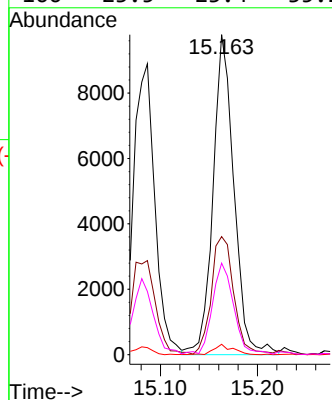
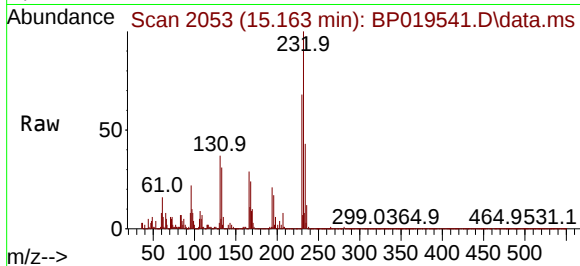
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.879 ng m
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:232 Resp: 14670
Ion Ratio Lower Upper
232 100
131 33.8 32.4 48.6
130 2.2 1.9 2.9
166 23.5 23.4 35.2

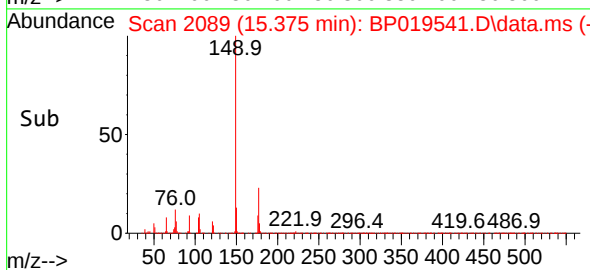
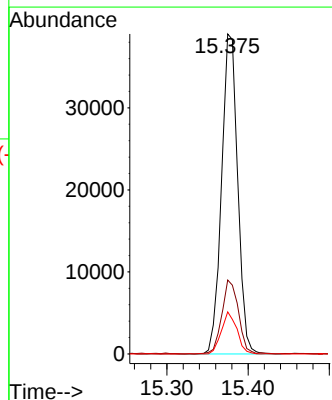
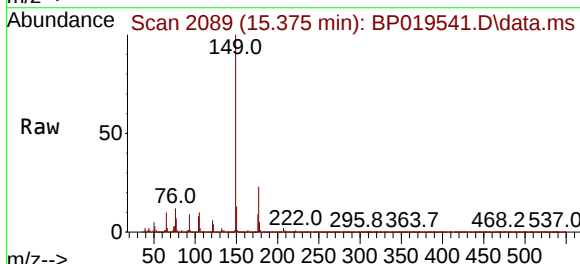
Manual Integrations
APPROVED

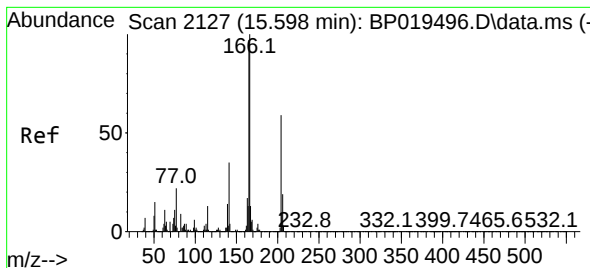
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 4.043 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

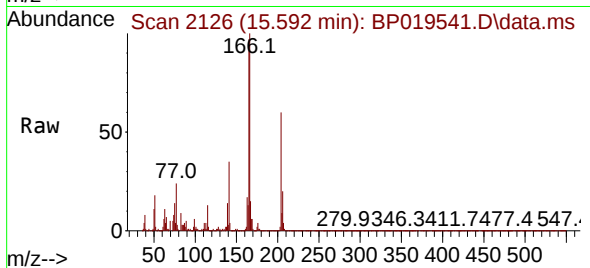
Tgt Ion:149 Resp: 53980
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 3.930 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

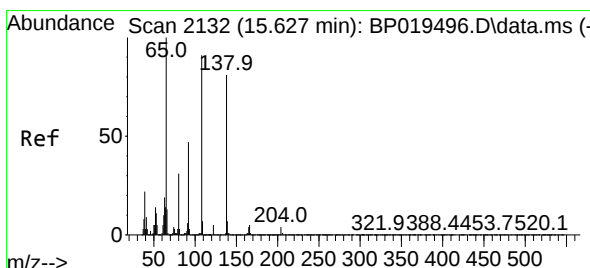
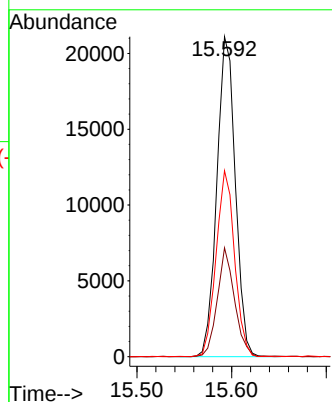
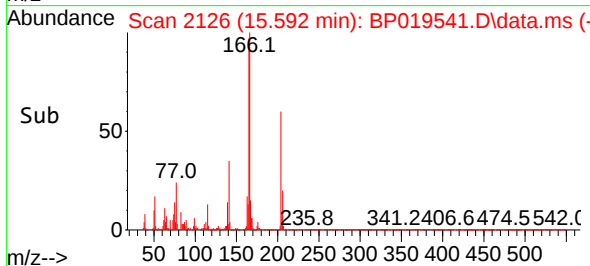
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023



Tgt Ion:204 Resp: 2866
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 58.1 48.5 72.7

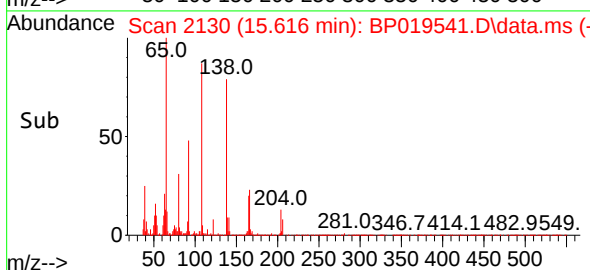
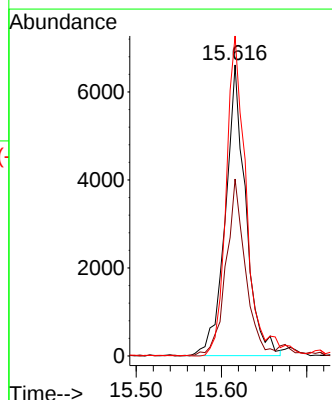
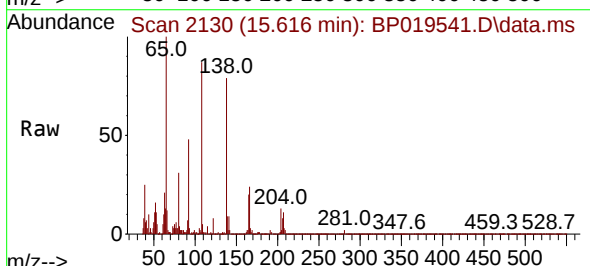
Manual Integrations
APPROVED

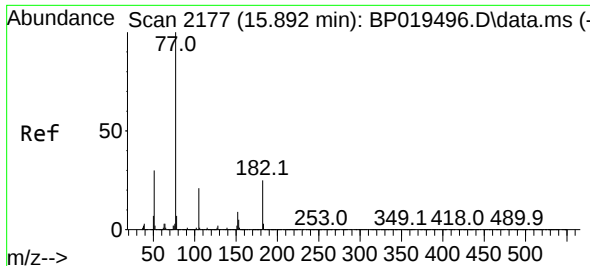
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 3.857 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:138 Resp: 10957
Ion Ratio Lower Upper
138 100
92 60.8 38.3 78.3
108 110.0 91.2 131.2





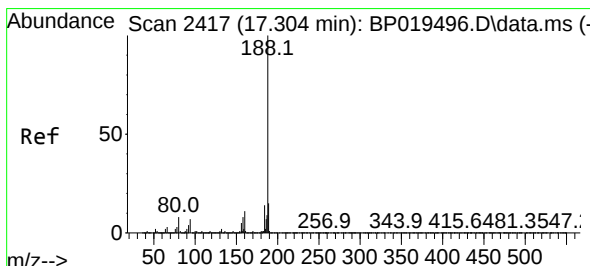
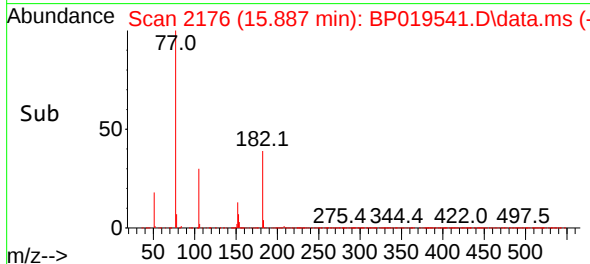
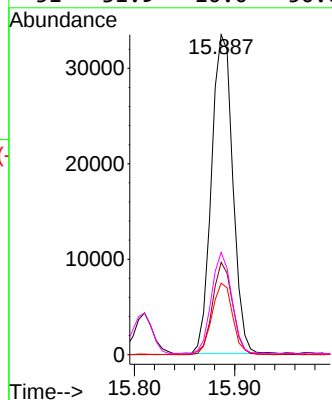
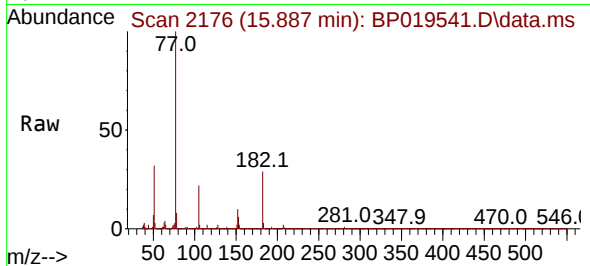
#63
Azobenzene
Concen: 3.815 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion: 77	Resp: 4926
Ion Ratio	Lower Upper
77 100	
182 28.9	5.1 45.1
105 22.4	0.8 40.8
51 31.9	10.0 50.0

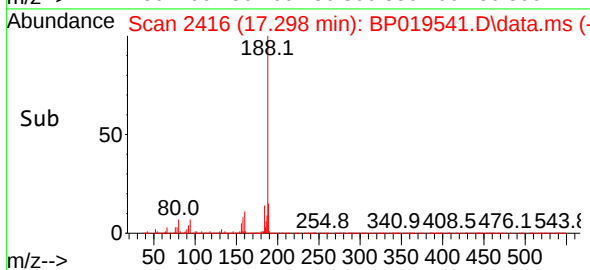
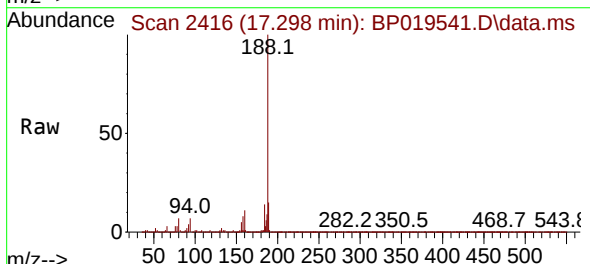
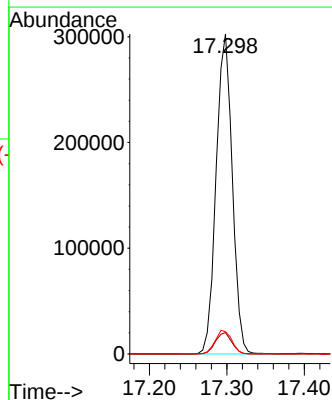
Manual Integrations
APPROVED

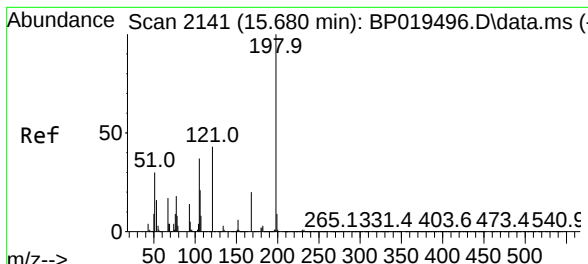
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:188	Resp: 437495
Ion Ratio	Lower Upper
188 100	
94 6.7	5.4 8.2
80 7.0	6.3 9.5



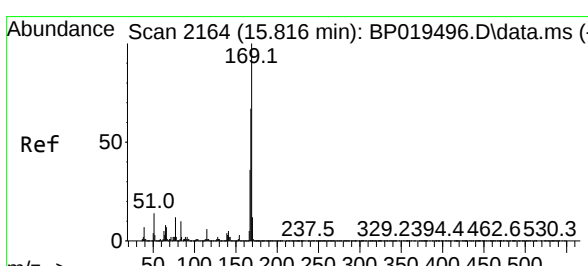
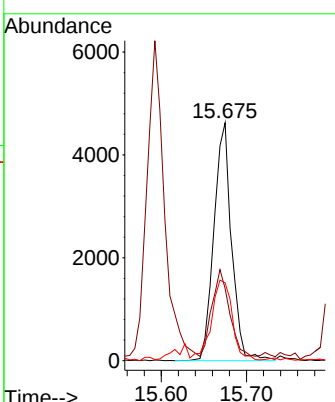
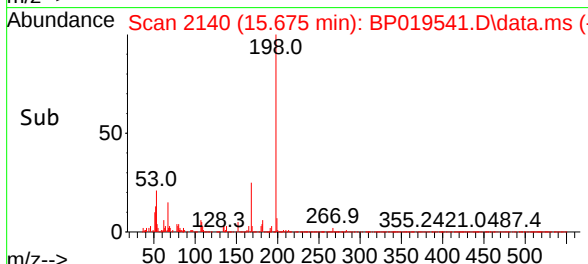
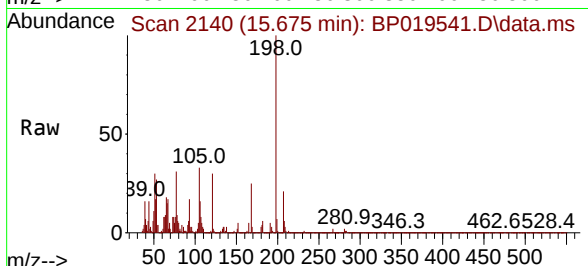


#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.666 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019541.D
 Acq: 02 Feb 2024 22:59

Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT3-2023

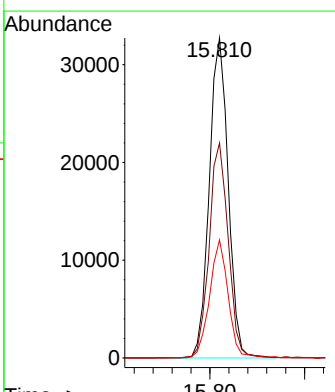
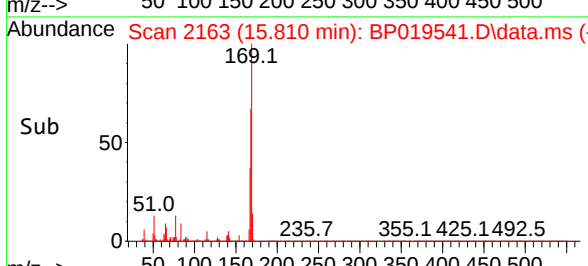
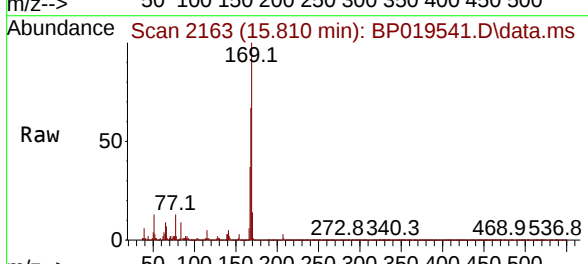
Tgt Ion:	198	Resp:	6650
Ion Ratio	Lower	Upper	
198	100		
51	30.3	21.2	61.2
105	32.7	19.1	59.1

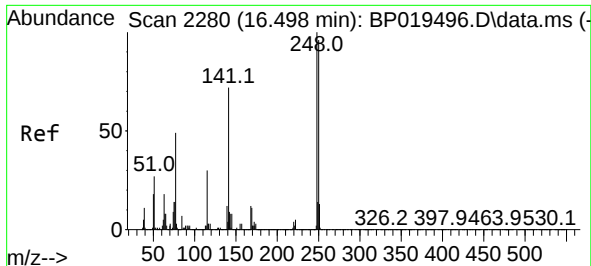
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#66
 n-Nitrosodiphenylamine
 Concen: 3.464 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019541.D
 Acq: 02 Feb 2024 22:59

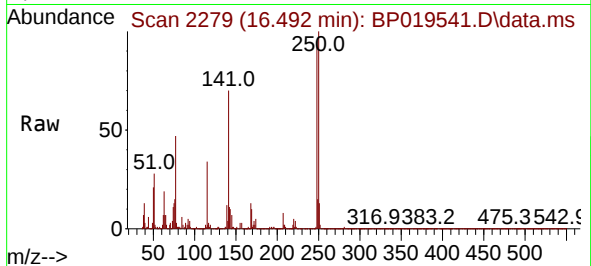
Tgt Ion:	169	Resp:	45391
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.4	80.2
167	36.9	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 3.233 ng
RT: 16.492 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

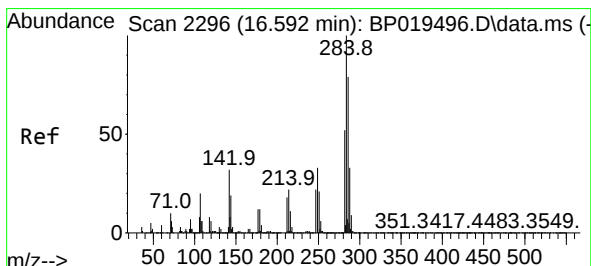
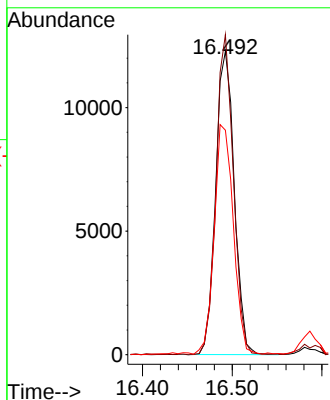
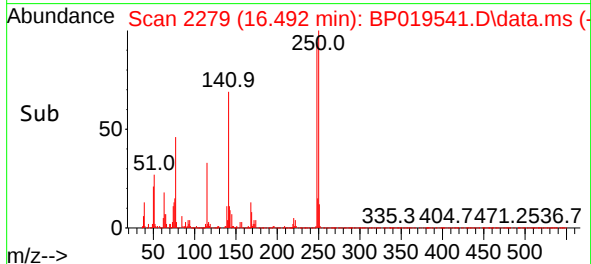
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



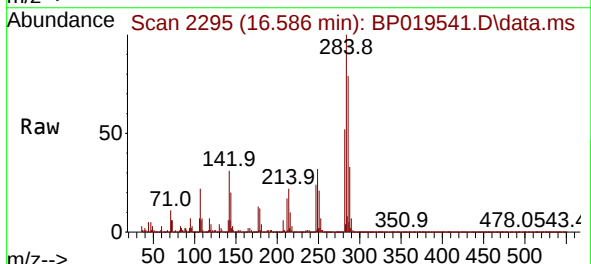
Tgt Ion:248 Resp: 17680
Ion Ratio Lower Upper
248 100
250 105.5 76.9 115.3
141 74.0 58.0 87.0

Manual Integrations
APPROVED

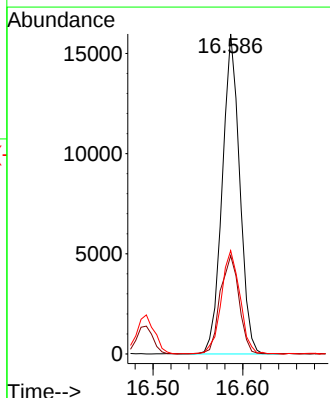
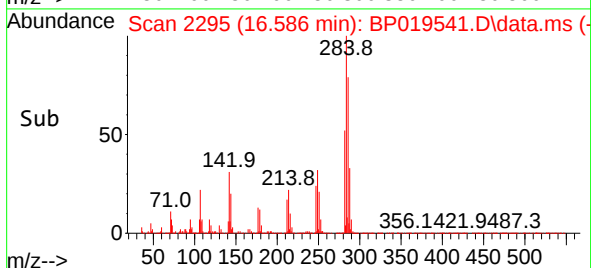
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

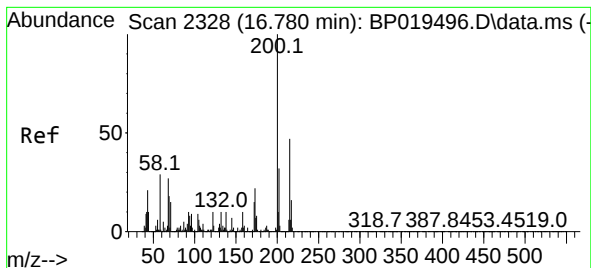


#68
Hexachlorobenzene
Concen: 3.372 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59



Tgt Ion:284 Resp: 21538
Ion Ratio Lower Upper
284 100
142 30.7 25.4 38.2
249 32.3 26.5 39.7





#69

Atrazine

Concen: 4.478 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:200 Resp: 1946

Ion Ratio Lower Upper

200 100

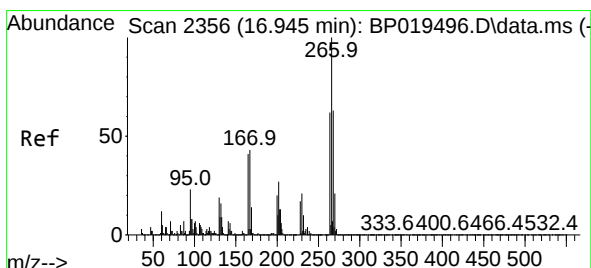
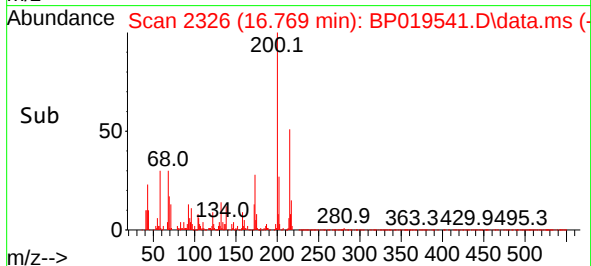
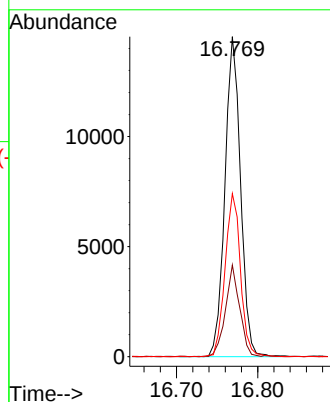
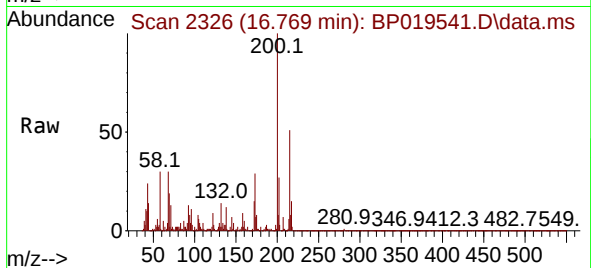
173 28.7 1.7 41.7

215 51.0 26.9 66.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 2.916 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

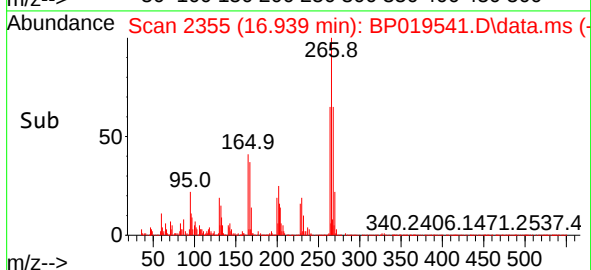
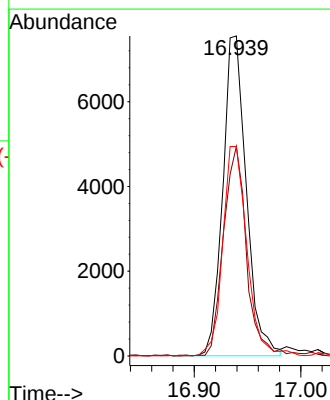
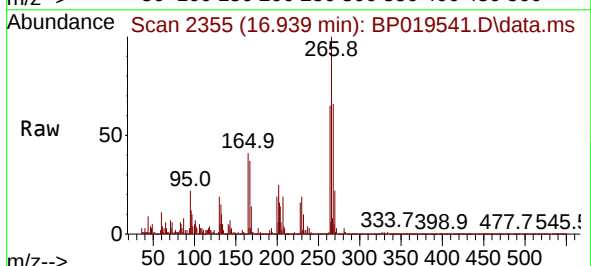
Tgt Ion:266 Resp: 11598

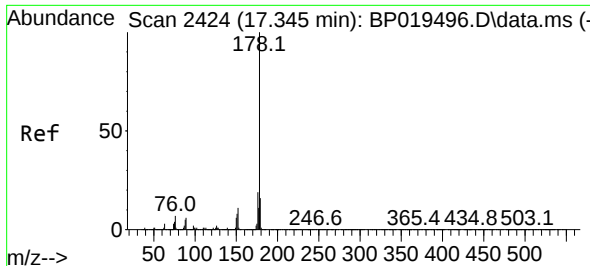
Ion Ratio Lower Upper

266 100

268 65.5 50.3 75.5

264 65.5 49.7 74.5





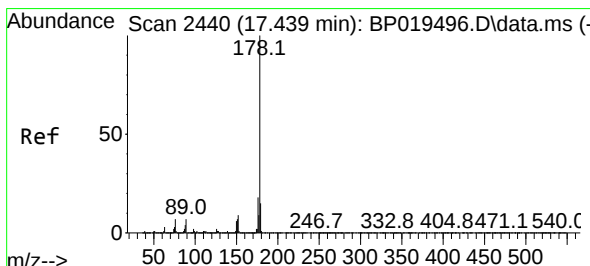
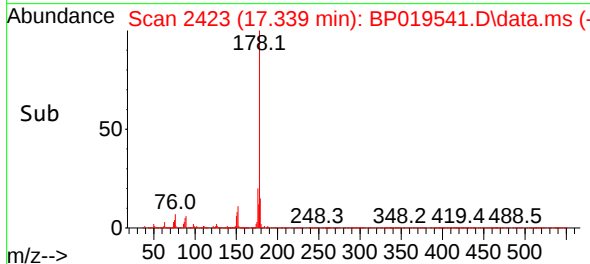
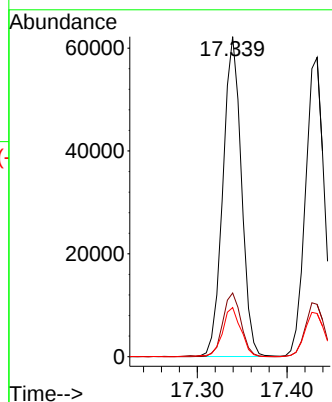
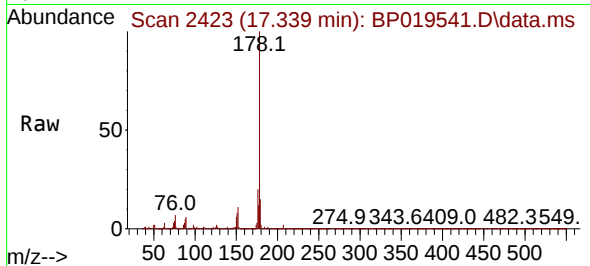
#71
Phenanthrene
Concen: 3.865 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:178 Resp: 88980
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.4 12.6 19.0

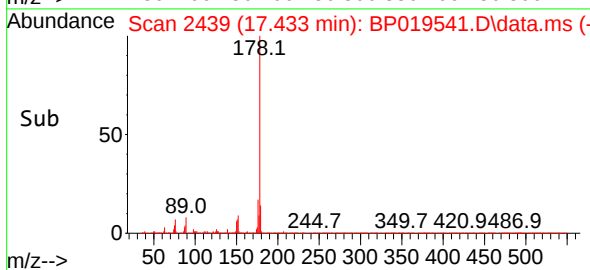
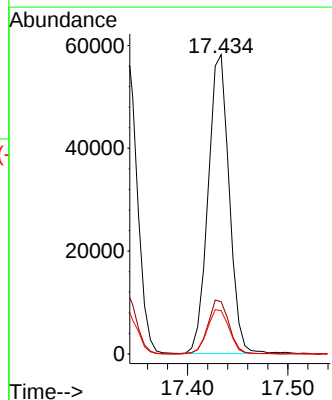
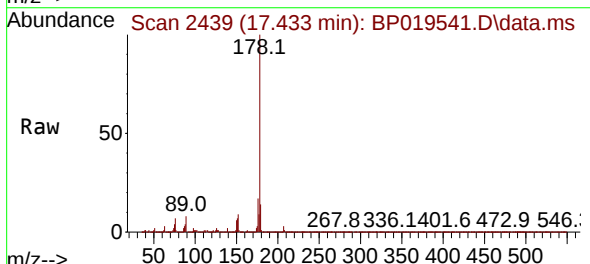
Manual Integrations
APPROVED

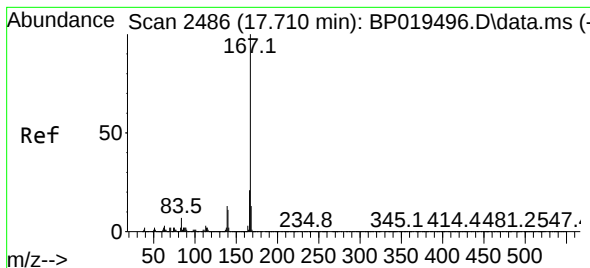
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#72
Anthracene
Concen: 3.696 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:178 Resp: 84896
Ion Ratio Lower Upper
178 100
176 17.5 14.7 22.1
179 14.4 12.2 18.2





#73

Carbazole

Concen: 3.805 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

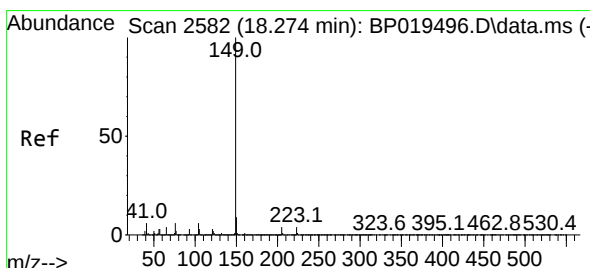
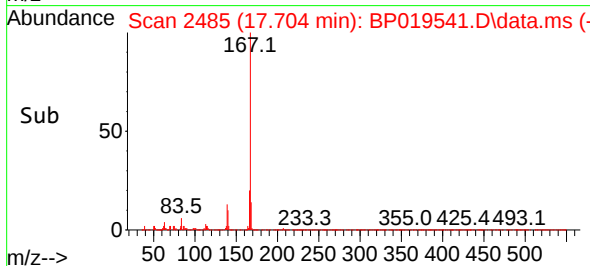
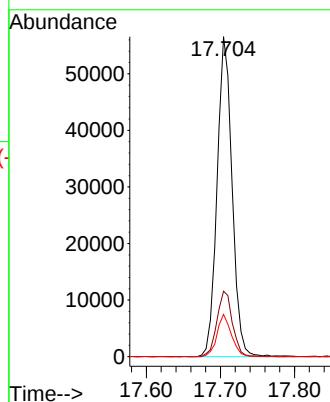
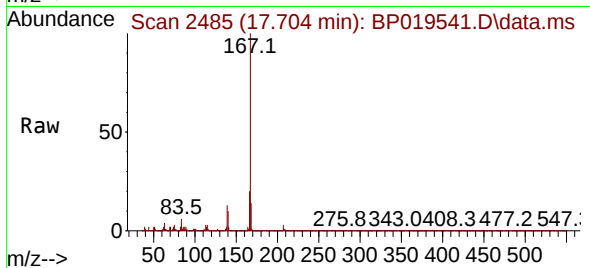
MDL-WATER-03-QT3-2023

Tgt Ion:	167	Resp:	79398
Ion Ratio	Lower	Upper	
167	100		
166	20.4	17.2	25.8
139	13.2	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: 3.555 ng

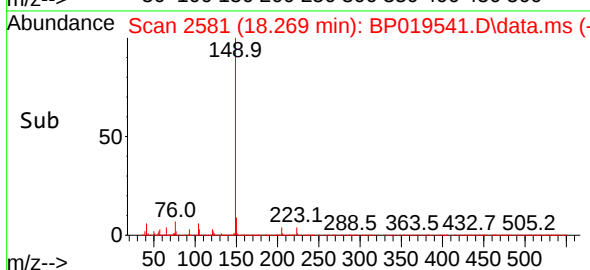
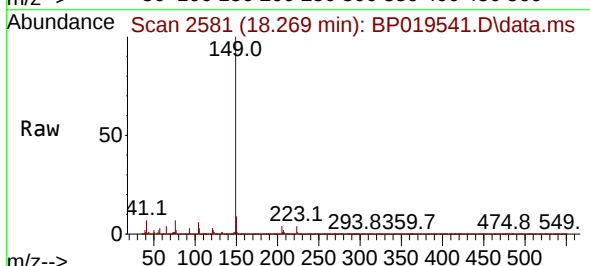
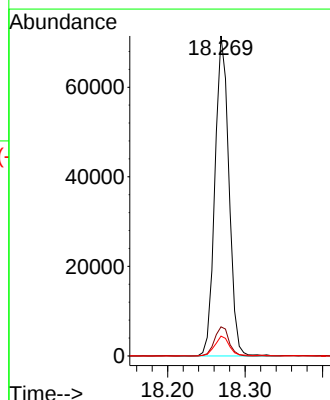
RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:	149	Resp:	89677
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	6.2	4.8	7.2



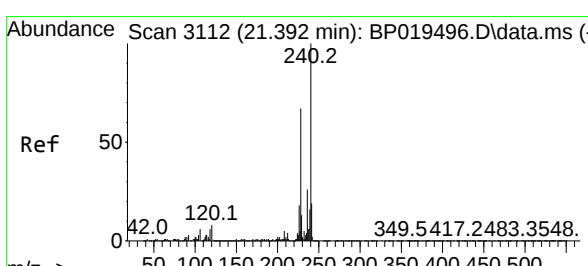
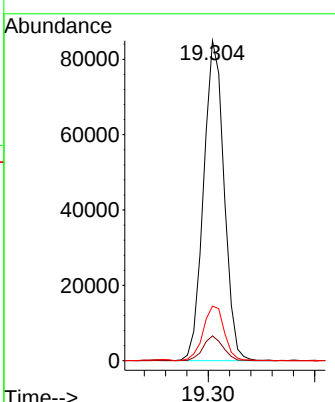
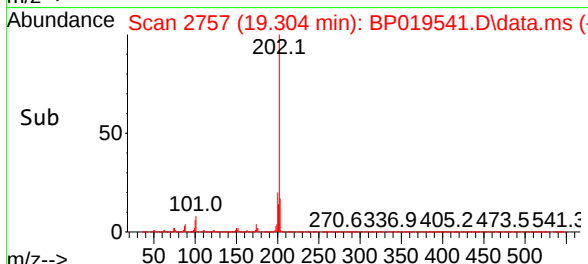
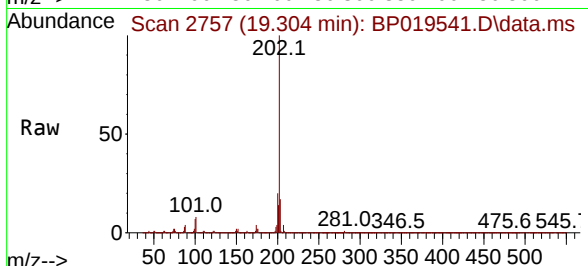


#75
 Fluoranthene
 Concen: 4.030 ng
 RT: 19.304 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: BP019541.D
 Acq: 02 Feb 2024 22:59

Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT3-2023

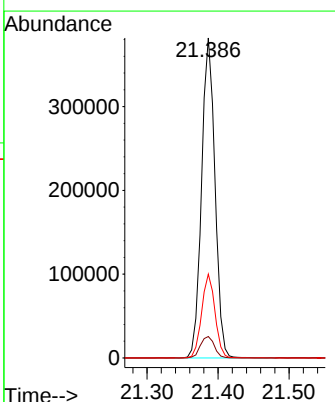
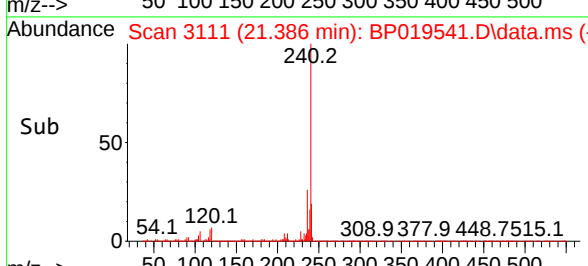
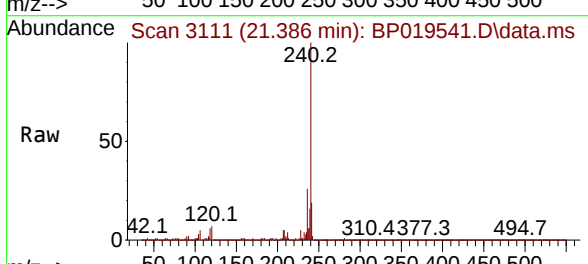
Tgt Ion:	202	Resp:	11334
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	27.7
203	17.0	0.0	37.5

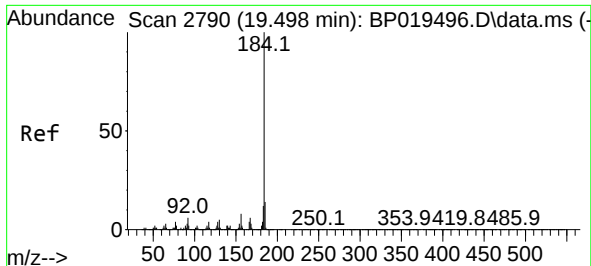
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019541.D
 Acq: 02 Feb 2024 22:59

Tgt Ion:	240	Resp:	501777
Ion Ratio	Lower	Upper	
240	100		
120	6.7	6.1	9.1
236	26.2	20.7	31.1





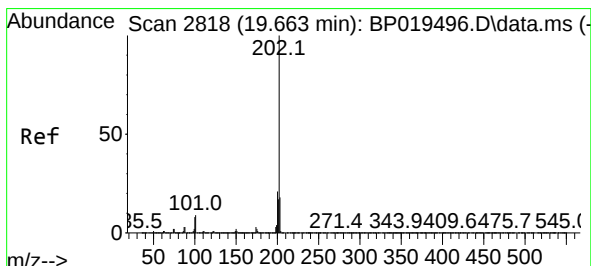
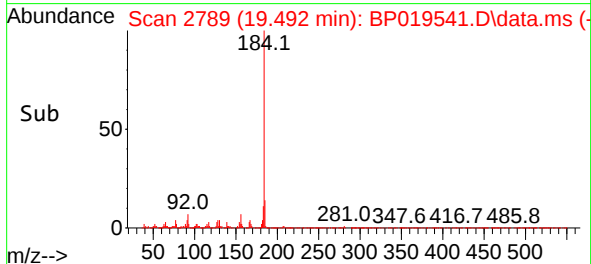
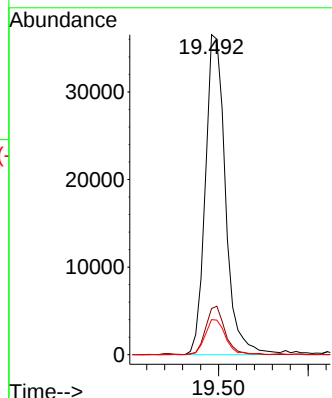
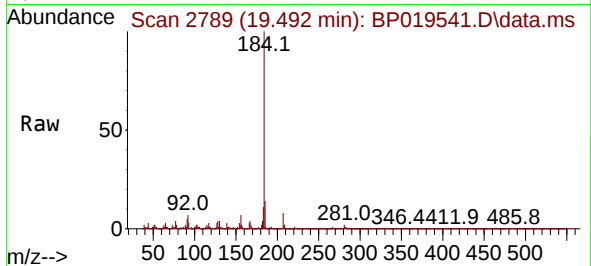
#77
Benzidine
Concen: 5.419 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:184 Resp: 5685
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 10.9 9.7 14.5

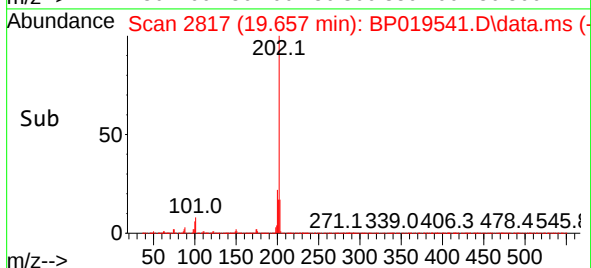
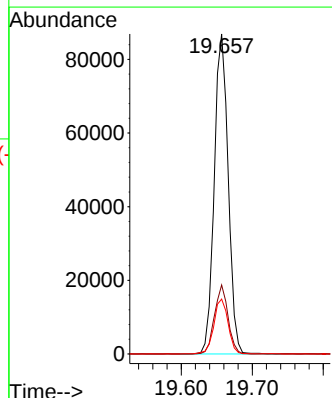
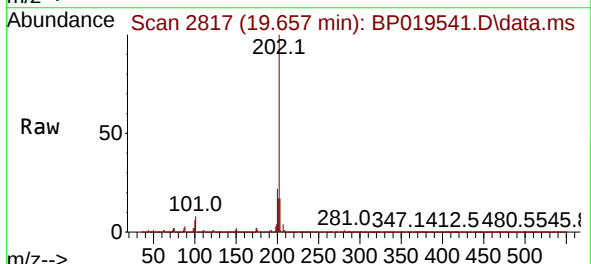
Manual Integrations
APPROVED

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



#78
Pyrene
Concen: 3.333 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:202 Resp: 118044
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 75.453 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:244 Resp: 2302198

Ion Ratio Lower Upper

244 100

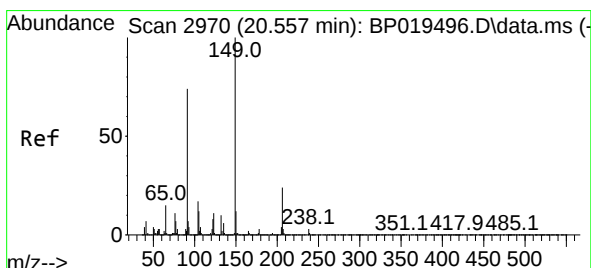
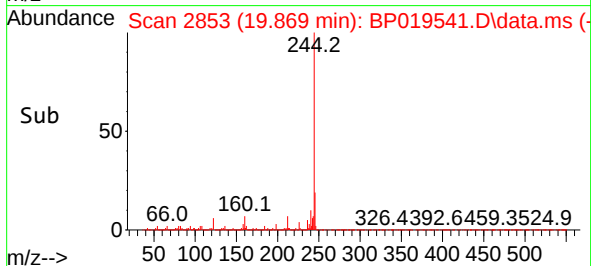
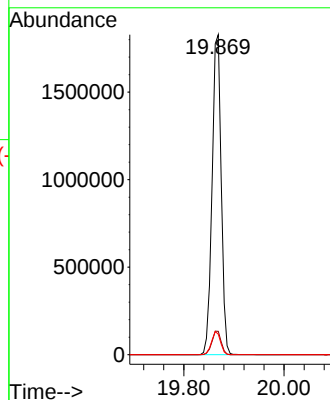
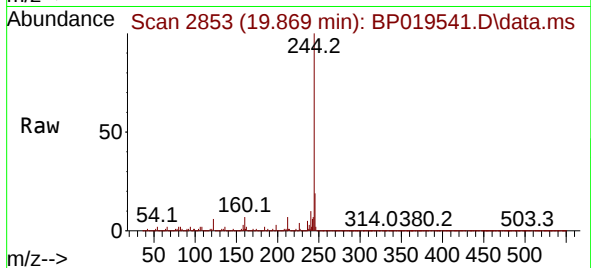
212 7.3 6.1 9.1

122 6.4 5.9 8.9

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 3.035 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

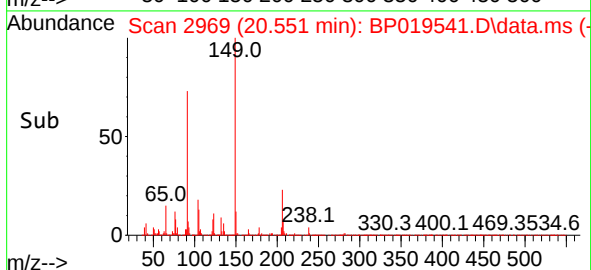
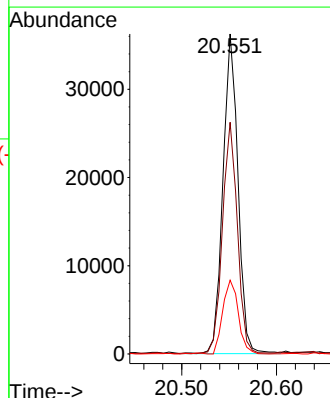
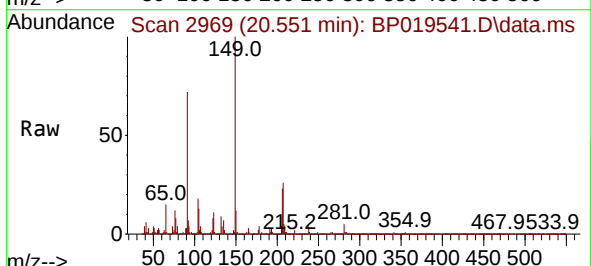
Tgt Ion:149 Resp: 40144

Ion Ratio Lower Upper

149 100

91 72.4 59.4 89.0

206 23.1 19.0 28.6





#81

Benzo(a)anthracene

Concen: 3.800 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

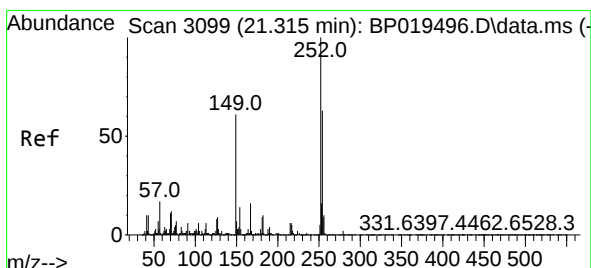
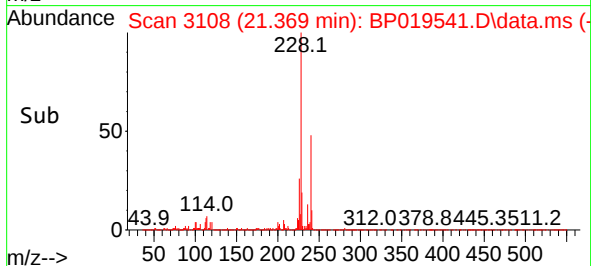
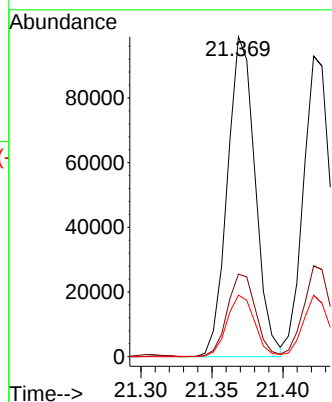
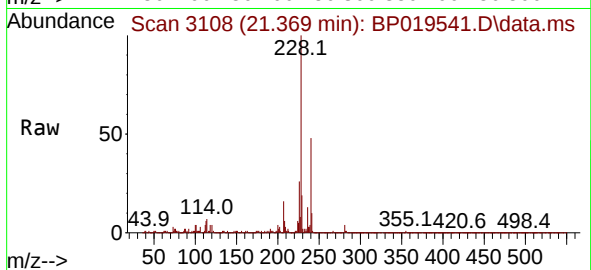
ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:228 Resp: 134218
 Ion Ratio Lower Upper
 228 100
 226 25.8 21.7 32.5
 229 19.2 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: 3.680 ng

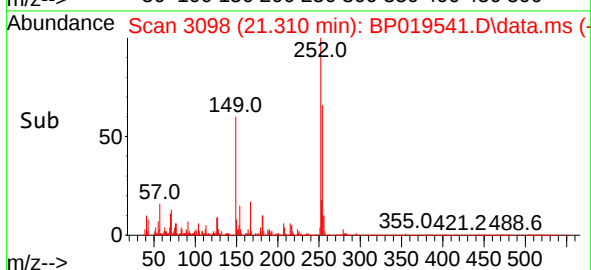
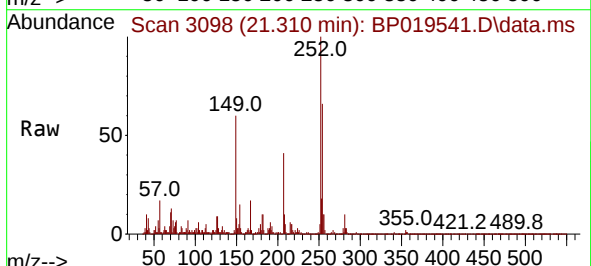
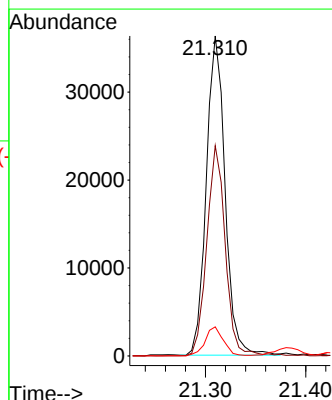
RT: 21.310 min Scan# 3098

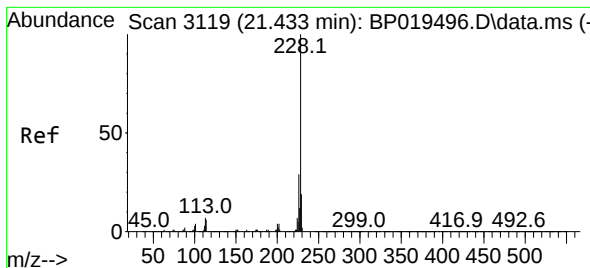
Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:252 Resp: 47361
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.7 76.1
 126 9.1 6.4 9.6





#83

Chrysene

Concen: 3.657 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

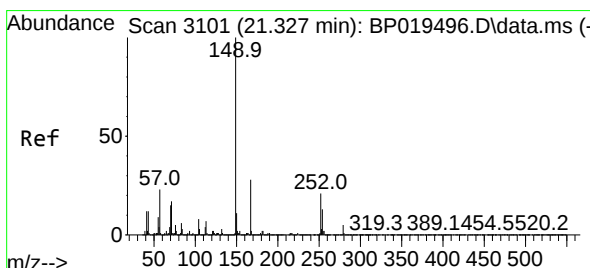
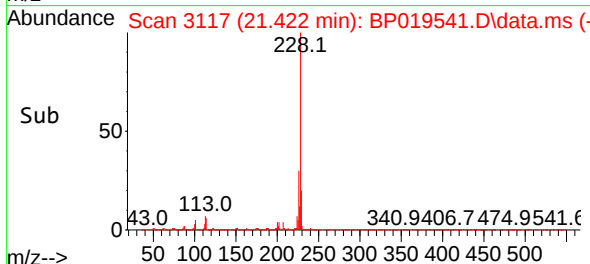
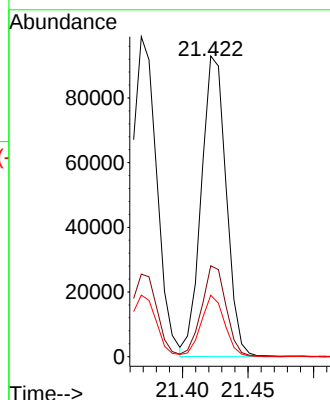
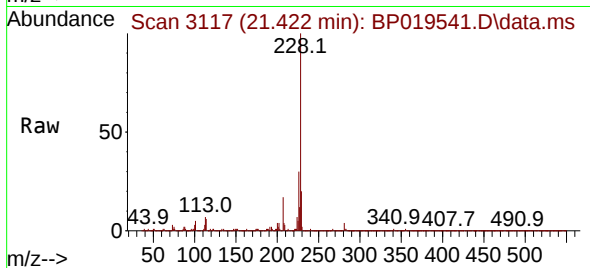
MDL-WATER-03-QT3-2023

Tgt Ion:228	Resp: 122652
Ion Ratio	Lower Upper
228 100	
226 30.2	23.4 35.2
229 20.4	15.6 23.4

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.255 ng

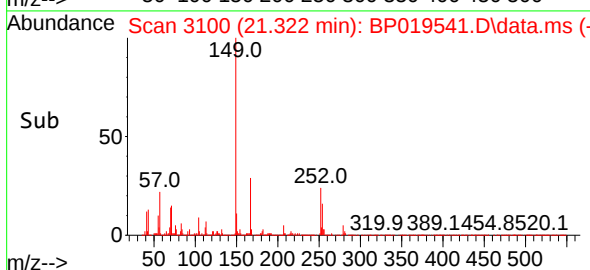
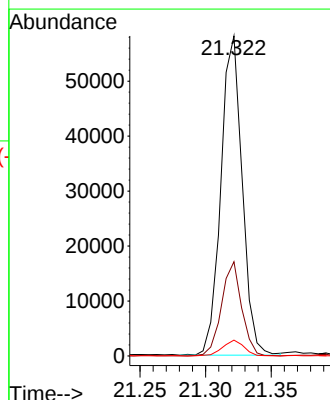
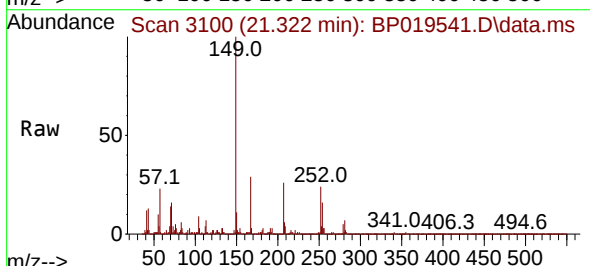
RT: 21.322 min Scan# 3100

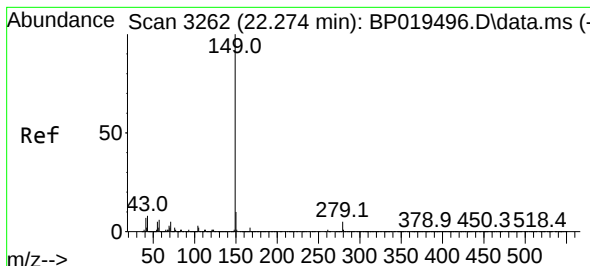
Delta R.T. -0.006 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:149	Resp: 65558
Ion Ratio	Lower Upper
149 100	
167 29.4	22.7 34.1
279 5.0	4.2 6.2





#85

Di-n-octyl phthalate

Concen: 3.065 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

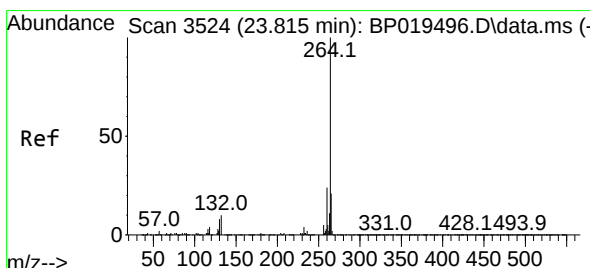
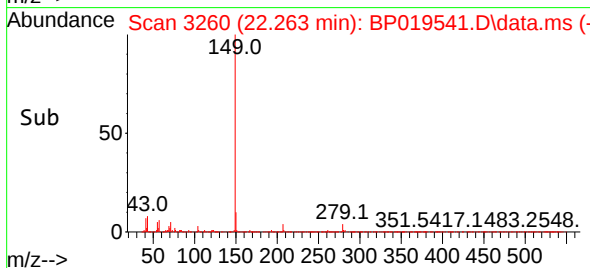
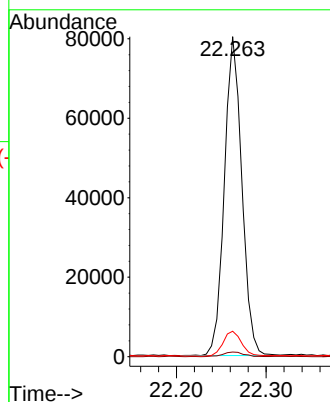
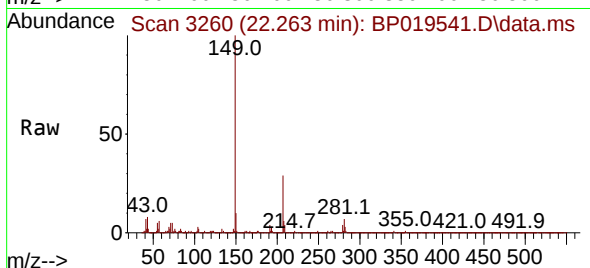
ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:149	Resp: 10858
Ion Ratio	Lower Upper
149 100	
167 1.8	1.3 1.9
43 8.2	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

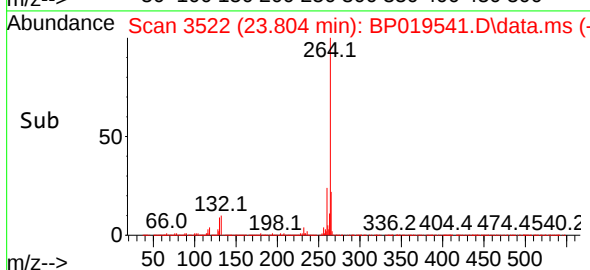
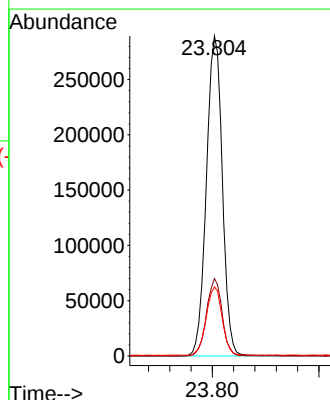
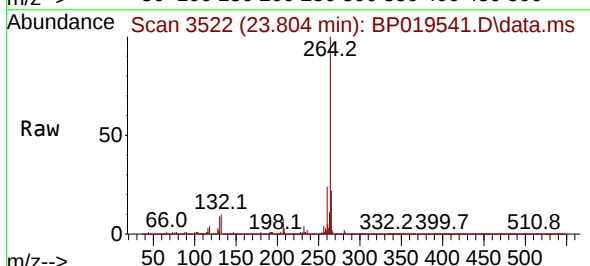
RT: 23.804 min Scan# 3522

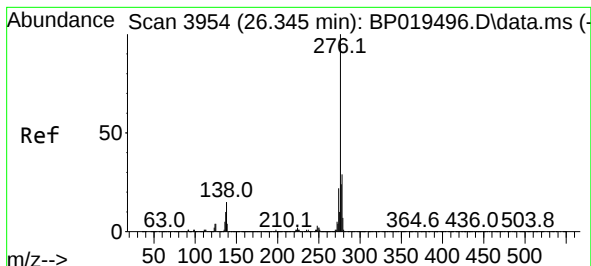
Delta R.T. -0.011 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:264	Resp: 601196
Ion Ratio	Lower Upper
264 100	
260 24.2	19.2 28.8
265 21.6	17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.432 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.029 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:276 Resp: 157950

Ion Ratio Lower Upper

276 100

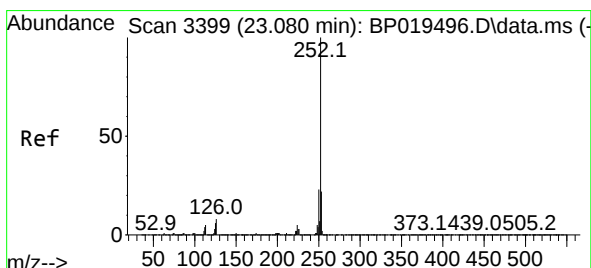
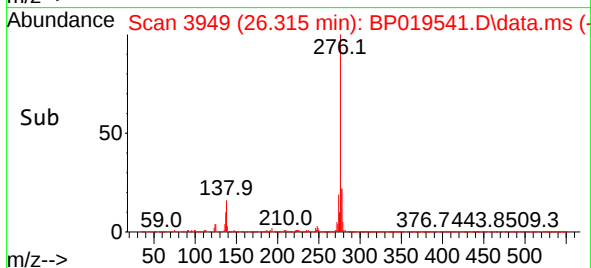
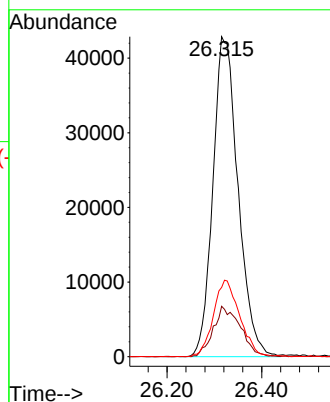
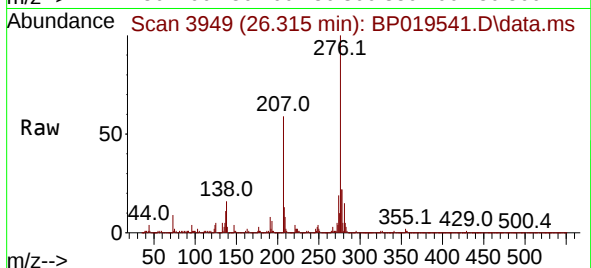
138 16.8 13.1 19.7

277 24.9 20.3 30.5

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 3.649 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

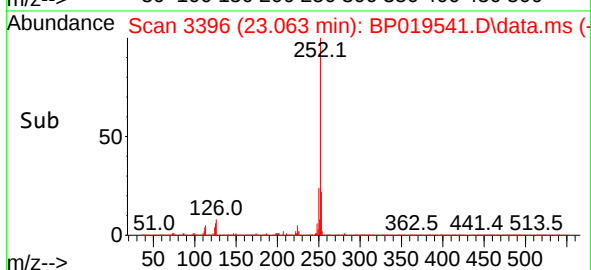
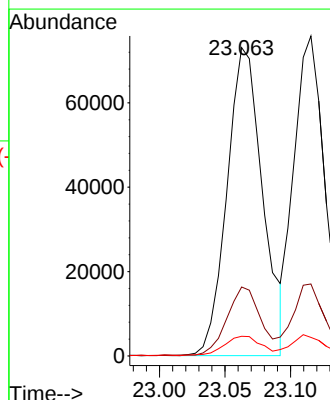
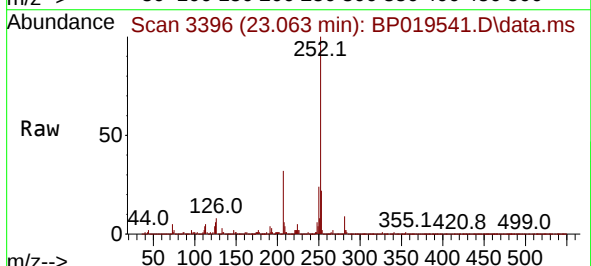
Tgt Ion:252 Resp: 138276

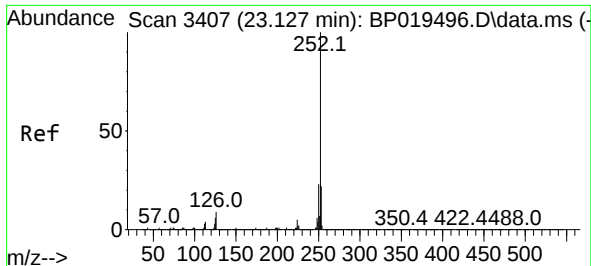
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 6.4 4.9 7.3





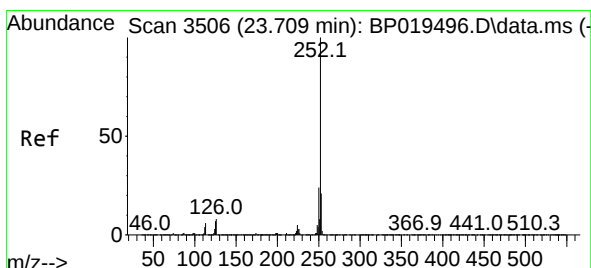
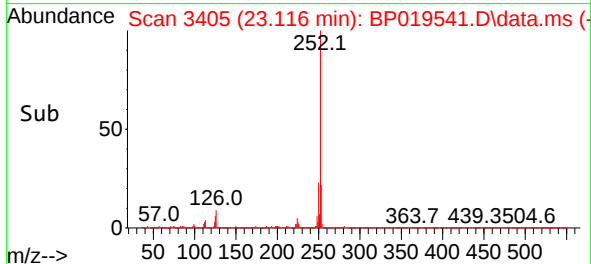
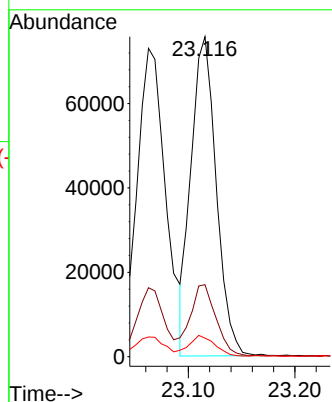
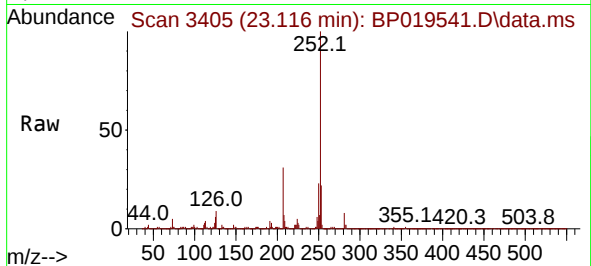
#89
Benzo(k)fluoranthene
Concen: 3.444 ng
RT: 23.116 min Scan# 3407
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:252 Resp: 124650
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 5.8 5.0 7.6

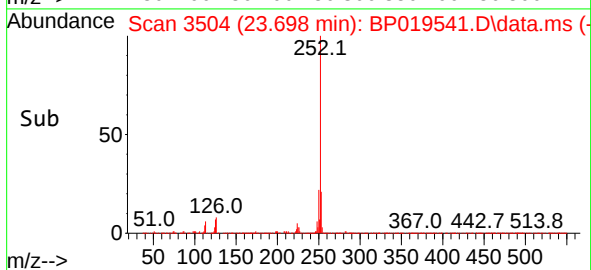
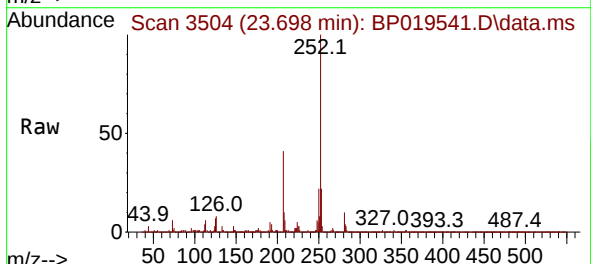
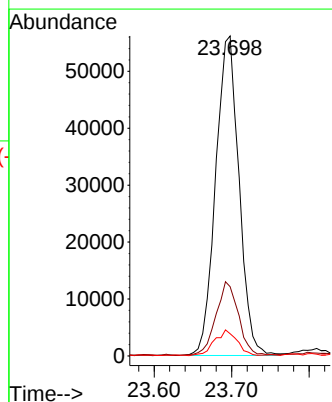
Manual Integrations
APPROVED

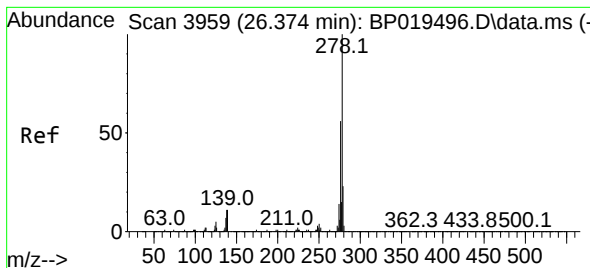
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 3.485 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019541.D
Acq: 02 Feb 2024 22:59

Tgt Ion:252 Resp: 117489
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 3.477 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:278 Resp: 131610

Ion Ratio Lower Upper

278 100

139 10.9 8.6 12.8

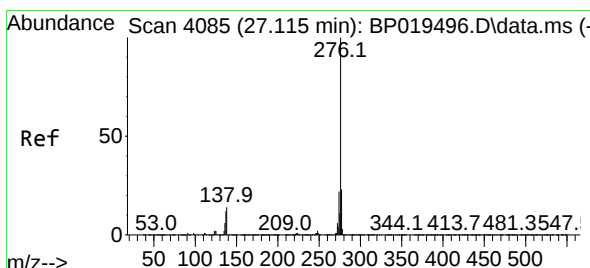
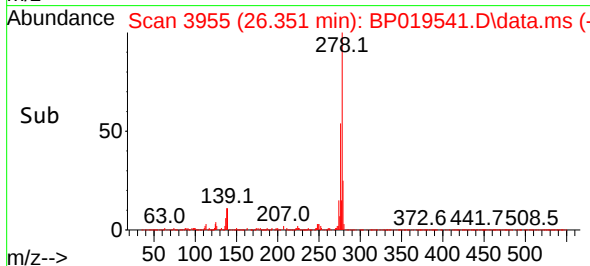
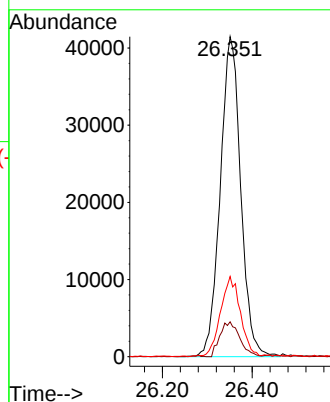
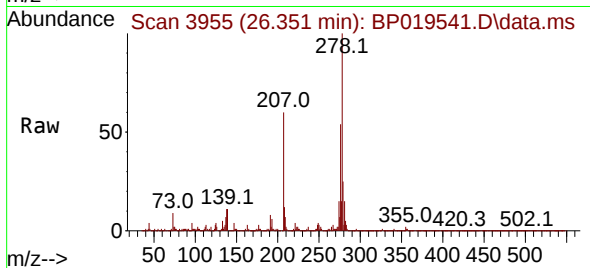
279 25.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#92

Benzo(g,h,i)perylene

Concen: 3.315 ng

RT: 27.086 min Scan# 4080

Delta R.T. -0.029 min

Lab File: BP019541.D

Acq: 02 Feb 2024 22:59

Tgt Ion:276 Resp: 127289

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 12.9 10.9 16.3

