

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
 Data File : BP019993.D
 Acq On : 26 Mar 2024 11:14
 Operator : MA/JU
 Sample : P1601-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Mar 27 00:08:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 10:46:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :mohammad ahmed 03/29/2024

03/29/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	140547	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.351	136	557744	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.228	164	348635	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.069	188	726277	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	678537	20.000	ng/u1	-0.02
88) Perylene-d12	24.821	264	778061	20.000	ng/u1	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	16735	5.217	ng/uL	-0.01
4) Pyridine-d5	3.628	84	228333	23.574	ng/u1	-0.01
7) Phenol-d5	6.775	99	269626	22.746	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	6.952	67	179247	23.210	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.134	132	192700	22.637	ng/u1	-0.02
15) 4-Methylphenol-d8	8.287	113	200508	21.864	ng/u1	-0.02
21) Nitrobenzene-d5	8.746	128	97851	22.889	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.452	143	108362	22.655	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	9.981	165	189194	21.658	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.499	131	249429	21.903	ng/u1	-0.02
46) Dimethylphthalate-d6	13.657	166	559253	22.879	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	658091	23.047	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.481	143	72349	18.827	ng/u1	0.00
60) Fluorene-d10	15.263	176	481602	23.129	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	81660	18.784	ng/u1	-0.01
73) Anthracene-d10	17.175	188	684584	21.294	ng/u1	0.00
81) Pyrene-d10	19.569	212	837241	21.031	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	851536	22.781	ng/u1	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.264	88	4162m	1.137	ng/uL	
5) Pyridine	3.652	79	43189	4.375	ng/u1#	75
6) Benzaldehyde	6.769	77	35778	6.104	ng/u1	97
8) Phenol	6.805	94	52965	4.274	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.040	93	43327	4.317	ng/u1	98
12) 2-Chlorophenol	7.163	128	38492	4.291	ng/u1	91
13) 2-Methylphenol	8.040	108	36588	4.096	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.122	45	61921	4.487	ng/u1	99
16) Acetophenone	8.416	105	63938	4.322	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.393	70	35921	4.354	ng/u1	98
18) 4-Methylphenol	8.357	108	38974	4.053	ng/u1	96
19) Hexachloroethane	8.640	117	17869	4.288	ng/u1	96
22) Nitrobenzene	8.787	77	53950	4.431	ng/u1	97
23) Isophorone	9.304	82	96595	4.256	ng/u1	99
25) 2-Nitrophenol	9.487	139	21180	4.248	ng/u1	98
26) 2,4-Dimethylphenol	9.540	107	35480	3.260	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.781	93	56859	4.284	ng/u1	98
29) 2,4-Dichlorophenol	10.016	162	34295	4.013	ng/u1	93
30) Naphthalene	10.399	128	125995	4.403	ng/u1	98
32) 4-Chloroaniline	10.528	127	47743	4.272	ng/u1	98
33) Hexachlorobutadiene	10.663	225	28802	4.277	ng/u1	98
34) Caprolactam	11.357	113	11047m	4.159	ng/u1	
35) 4-Chloro-3-methylphenol	11.675	107	38458	4.051	ng/u1	95
36) 2-Methylnaphthalene	12.022	142	81529	4.279	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.240	142	83186	4.366	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.398	216	49413	4.287	ng/ul	98
40) Hexachlorocyclopentadiene	12.351	237	28073	4.304	ng/ul	97
41) 2,4,6-Trichlorophenol	12.645	196	28254	3.990	ng/ul	98
42) 2,4,5-Trichlorophenol	12.728	196	26688	3.644	ng/ul	97
43) 1,1'-Biphenyl	13.051	154	109983	4.356	ng/ul	98
44) 2-Chloronaphthalene	13.092	162	90168	4.429	ng/ul	96
45) 2-Nitroaniline	13.340	65	25797	4.022	ng/ul	99
47) Dimethylphthalate	13.698	163	108619	4.402	ng/ul	99
48) 2,6-Dinitrotoluene	13.822	165	19680	3.929	ng/ul	97
50) Acenaphthylene	13.957	152	140569	4.402	ng/ul	98
51) 3-Nitroaniline	14.175	138	16971	3.679	ng/ul#	99
52) Acenaphthene	14.304	153	92198	4.346	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	10911	3.827	ng/ul	90
55) 4-Nitrophenol	14.492	109	13583	3.852	ng/ul	88
56) Dibenzofuran	14.645	168	128717	4.468	ng/ul	97
57) 2,4-Dinitrotoluene	14.645	165	28040	4.094	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.892	232	25619	4.079	ng/ul	98
59) Diethylphthalate	15.098	149	103651	4.236	ng/ul	99
61) Fluorene	15.316	166	102534	4.364	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.304	204	54680	4.345	ng/ul	99
63) 4-Nitroaniline	15.375	138	15341	3.894	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.422	198	19205	4.163	ng/ul#	75
67) N-Nitrosodiphenylamine	15.545	169	84616	4.218	ng/ul	97
68) 4-Bromophenyl-phenylether	16.233	248	32316	4.100	ng/ul	98
69) Hexachlorobenzene	16.351	284	36675	4.190	ng/ul	99
70) Atrazine	16.533	200	32760	4.262	ng/ul	96
71) Pentachlorophenol	16.716	266	20998m	4.093	ng/ul	
72) Phenanthrene	17.116	178	160626	4.278	ng/ul	99
74) Anthracene	17.204	178	152514	4.000	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.004	216	47879	4.043	ng/ul	94
76) Pentachlorobenzene	14.557	250	49497	4.514	ng/ul	93
77) Carbazole	17.516	167	131617	4.037	ng/ul	99
78) Di-n-butylphthalate	18.092	149	161473	3.967	ng/ul	99
80) Fluoranthene	19.222	202	182453	3.902	ng/ul	99
82) Pyrene	19.598	202	197861	4.071	ng/ul	96
83) Butylbenzylphthalate	20.574	149	73762	3.738	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.463	252	56290	3.901	ng/ul	98
85) Benzo(a)anthracene	21.510	228	197543	4.207	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	111696	3.873	ng/ul	99
87) Chrysene	21.574	228	187718	4.300	ng/ul	99
89) Di-n-octyl phthalate	22.721	149	198316	4.019	ng/ul	100
90) Benzo(b)fluoranthene	23.774	252	192506	4.220	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	200420	4.323	ng/ul	98
93) Benzo(a)pyrene	24.651	252	186584	4.229	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.527	276	231789m	4.171	ng/ul	
95) Dibenzo(a,h)anthracene	28.633	278	191744m	4.241	ng/ul	
96) Benzo(g,h,i)perylene	29.692	276	188369m	4.196	ng/ul	

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

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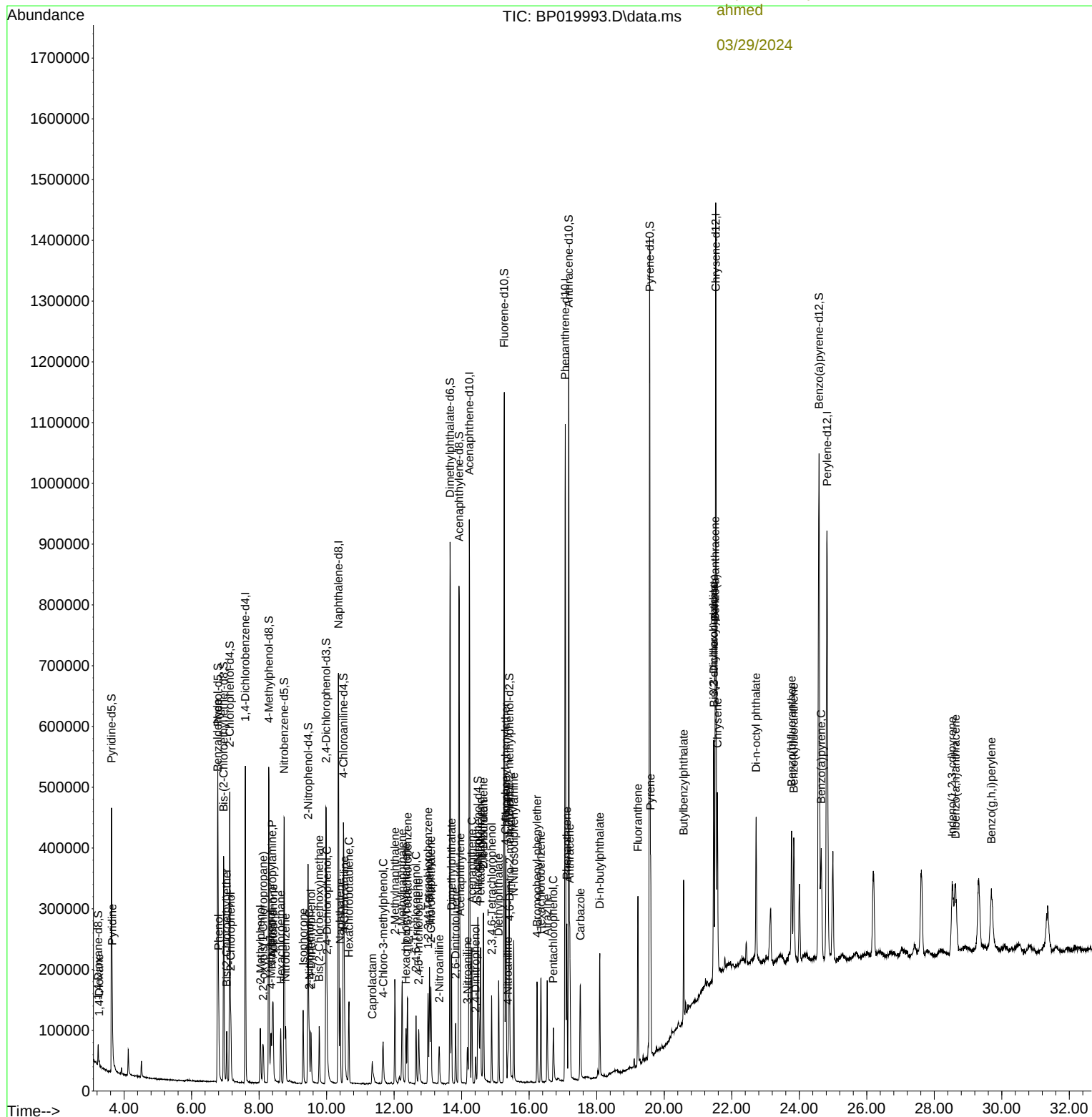
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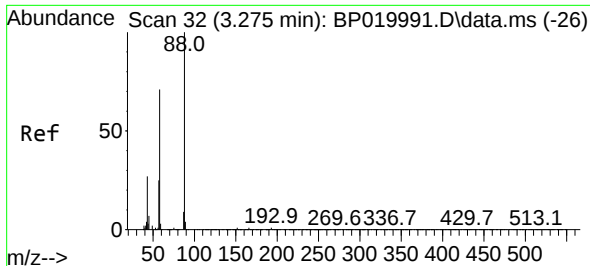
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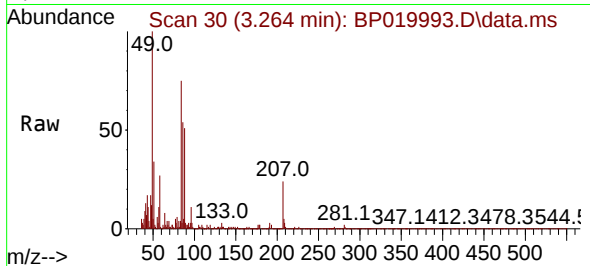
03/29/2024





#2
1,4-Dioxane
Concen: 1.137 ng/uL m
RT: 3.264 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

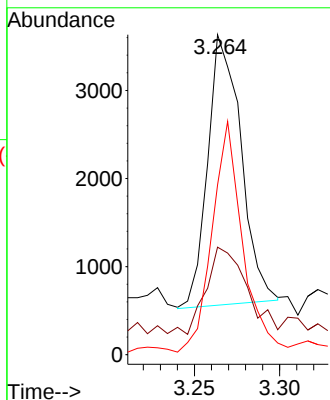
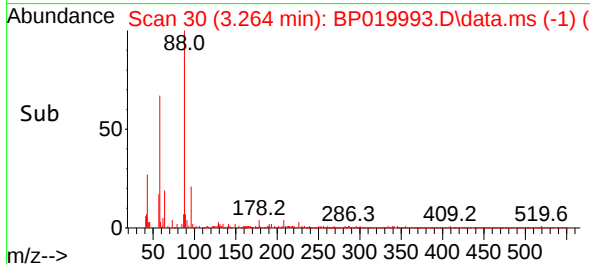
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion: 88 Resp: 4162
Ion Ratio Lower Upper
88 100
43 33.6 23.3 34.9
58 53.0 58.3 87.5

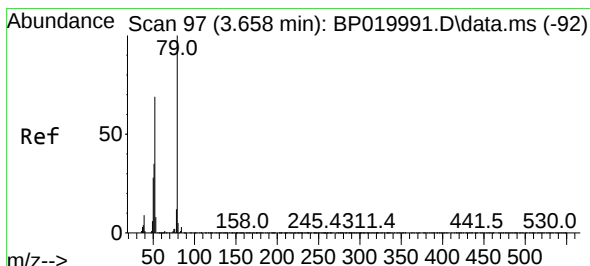
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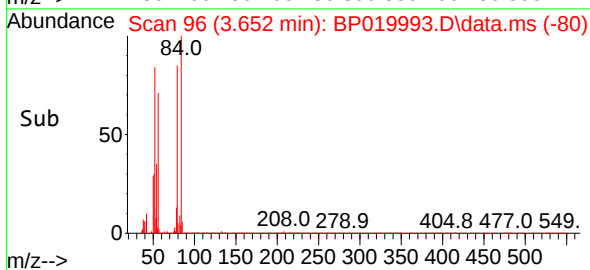
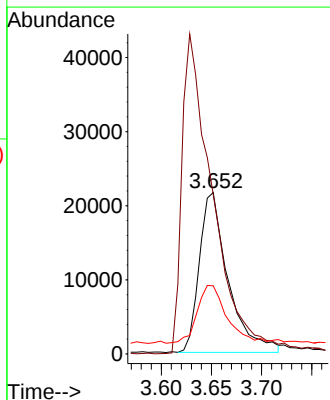
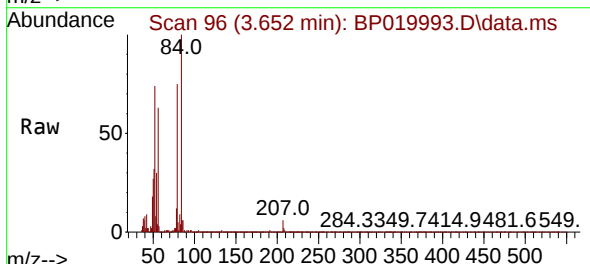
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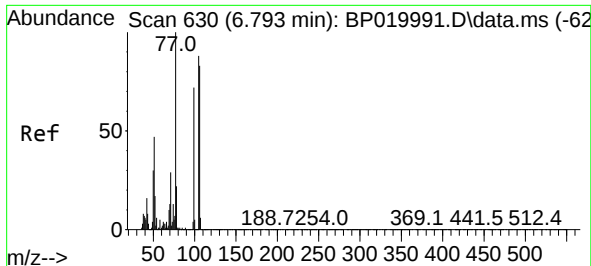
03/29/2024



#5
Pyridine
Concen: 4.375 ng/uL
RT: 3.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion: 79 Resp: 43189
Ion Ratio Lower Upper
79 100
52 98.7 57.9 86.9
51 42.2 28.2 42.2





#6
Benzaldehyde
Concen: 6.104 ng/ul
RT: 6.769 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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

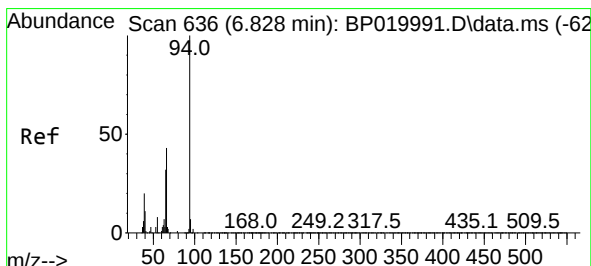
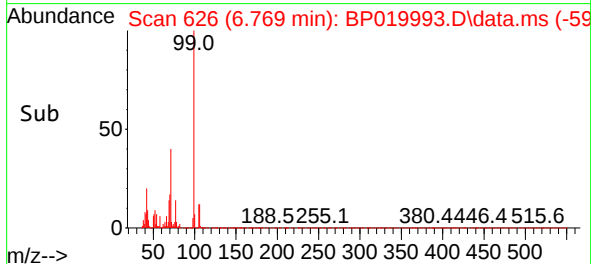
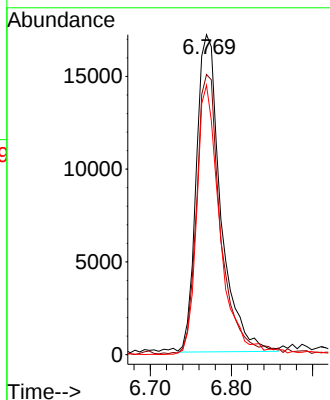
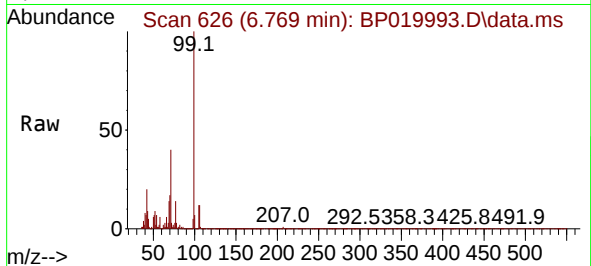
Tgt Ion: 77 Resp: 35778
Ion Ratio Lower Upper
77 100
105 87.6 72.2 108.4
106 84.2 69.1 103.7

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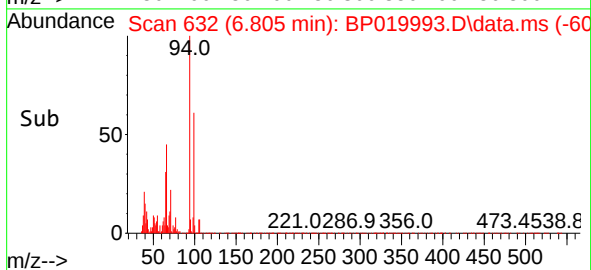
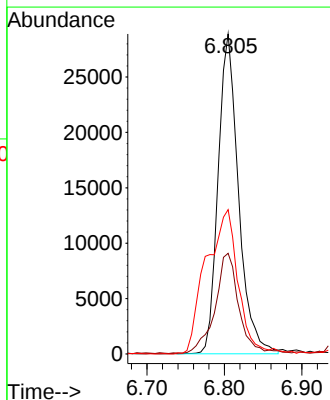
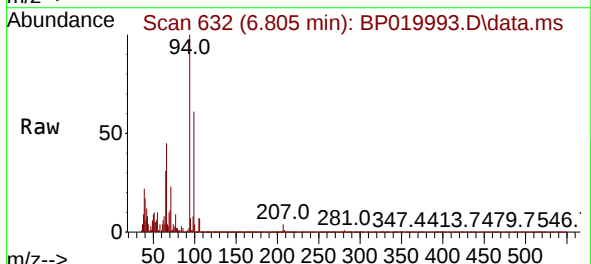
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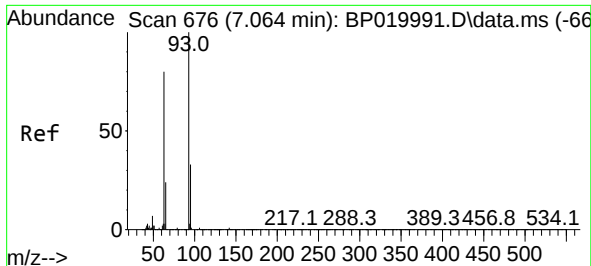
03/29/2024



#8
Phenol
Concen: 4.274 ng/ul
RT: 6.805 min Scan# 632
Delta R.T. -0.024 min
Lab File: BP019993.D
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Tgt Ion: 94 Resp: 52965
Ion Ratio Lower Upper
94 100
65 31.5 23.8 35.8
66 45.1 33.2 49.8





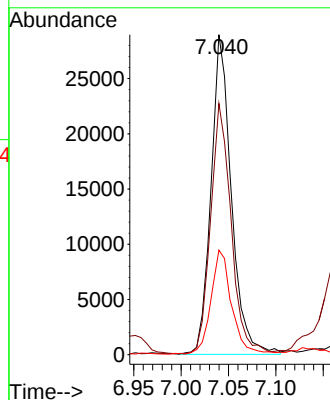
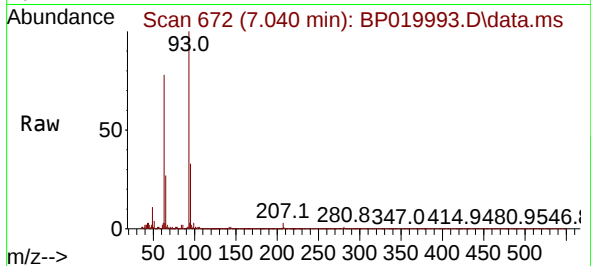
#10
Bis(2-Chloroethyl)ether
Concen: 4.317 ng/ul
RT: 7.040 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Instrument :
BNA_P
ClientSampleId :
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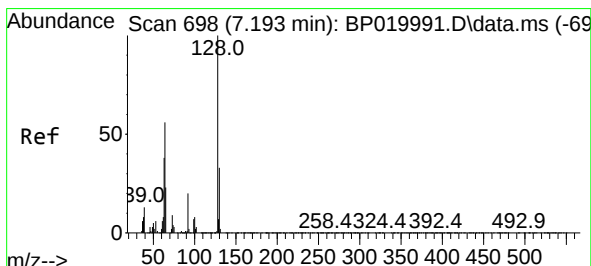
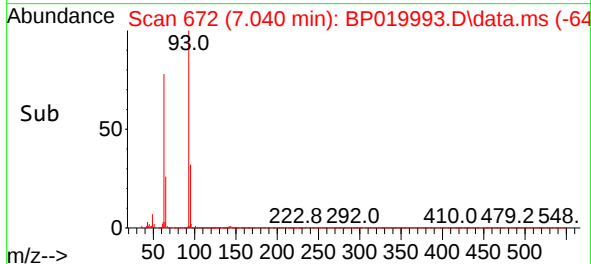
Tgt Ion:	93	Resp:	4332
Ion	Ratio	Lower	Upper
93	100		
63	78.5	63.5	95.3
95	32.7	24.9	37.3

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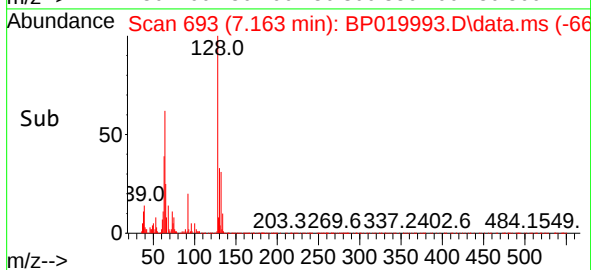
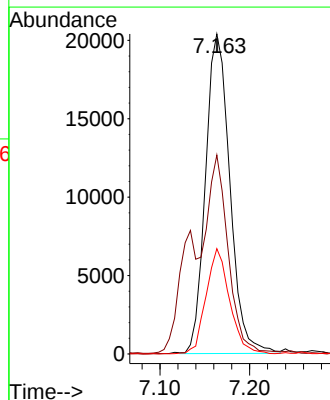
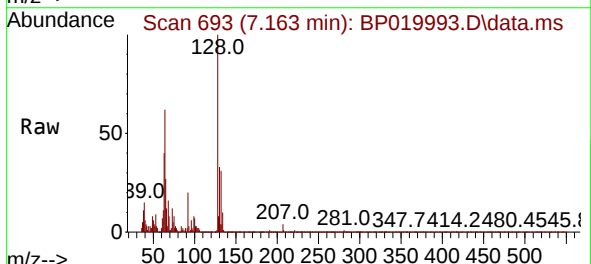


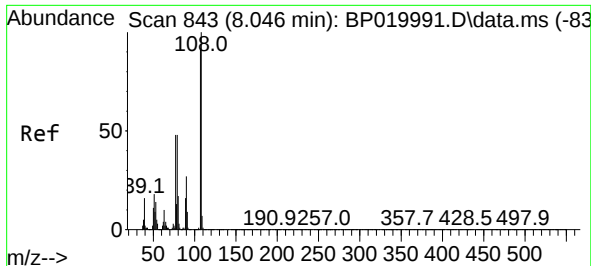
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03/29/2024



#12
2-Chlorophenol
Concen: 4.291 ng/ul
RT: 7.163 min Scan# 693
Delta R.T. -0.024 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:	128	Resp:	38492
Ion	Ratio	Lower	Upper
128	100		
64	62.1	42.5	63.7
130	32.9	25.0	37.4





#13

2-Methylphenol

Concen: 4.096 ng/ul

RT: 8.040 min Scan# 843

Delta R.T. -0.018 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2024-02

Tgt Ion:108 Resp: 3658

Ion Ratio Lower Upper

108 100

107 91.9 72.3 108.5

Manual Integrations

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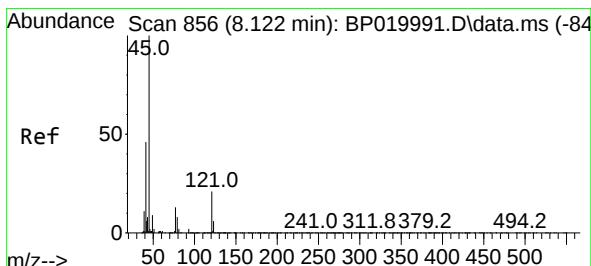
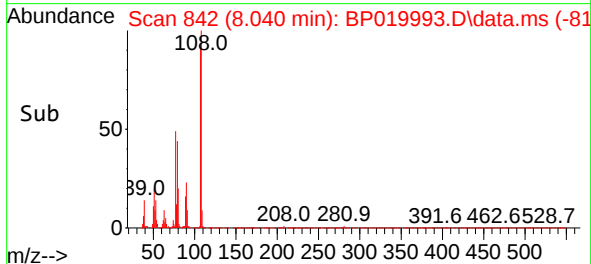
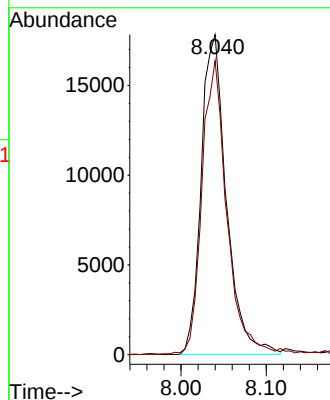
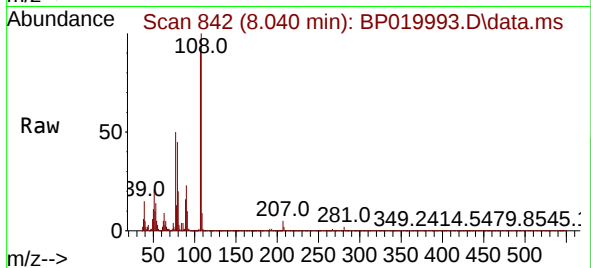
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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.487 ng/ul

RT: 8.122 min Scan# 856

Delta R.T. -0.012 min

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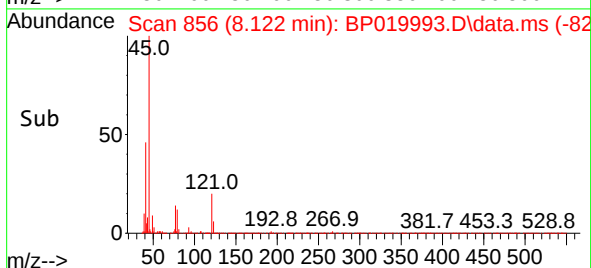
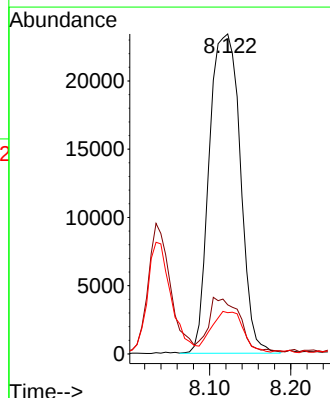
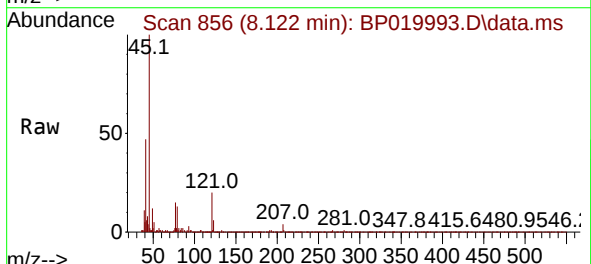
Tgt Ion: 45 Resp: 61921

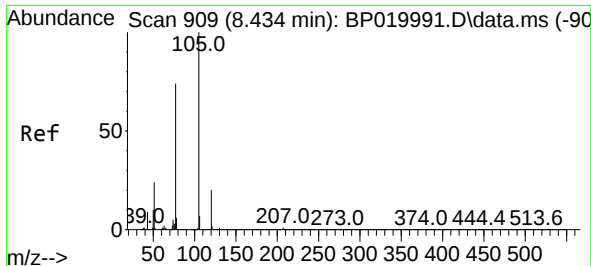
Ion Ratio Lower Upper

45 100

77 15.3 12.3 18.5

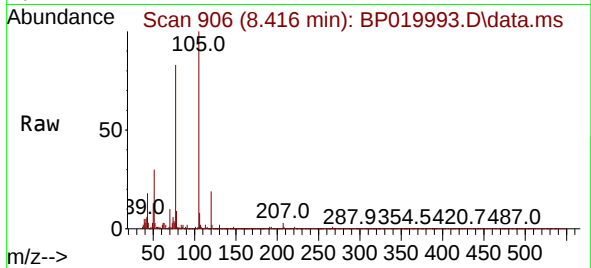
79 12.9 9.4 14.0





#16
Acetophenone
Concen: 4.322 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



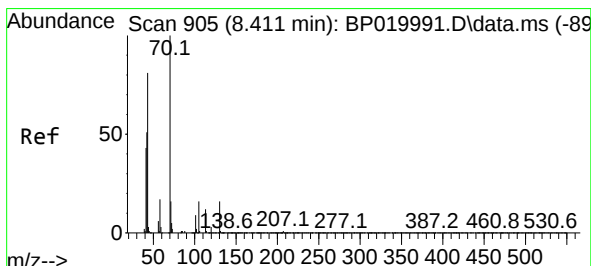
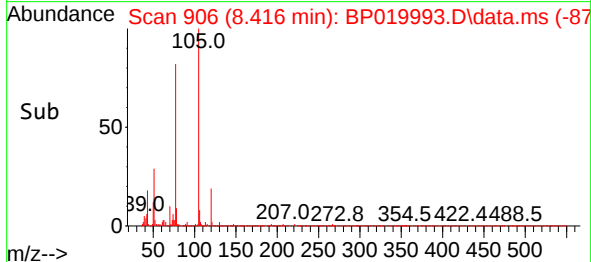
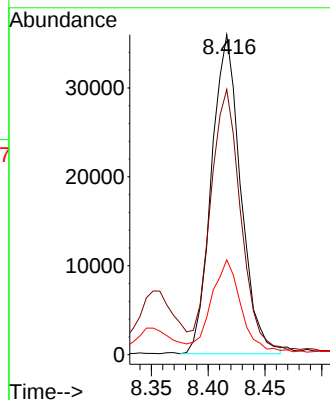
Tgt Ion:105 Resp: 63938
Ion Ratio Lower Upper
105 100
77 82.8 67.8 101.6
51 29.6 21.8 32.8

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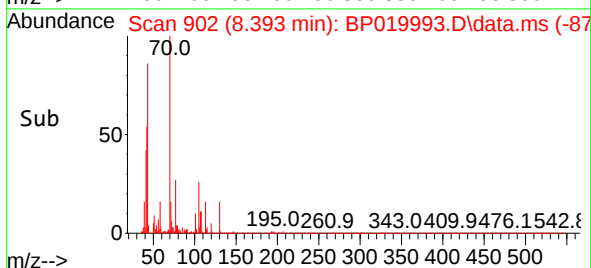
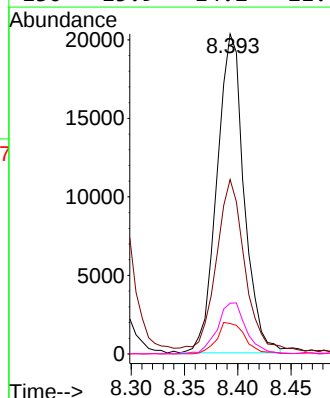
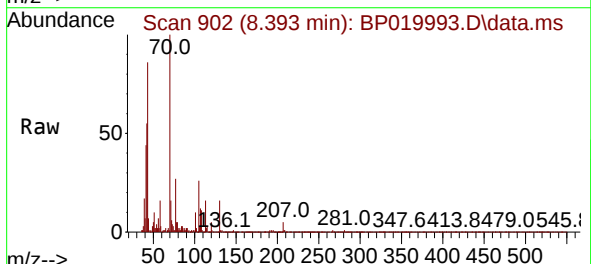
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Supervised By :mohammad
ahmed

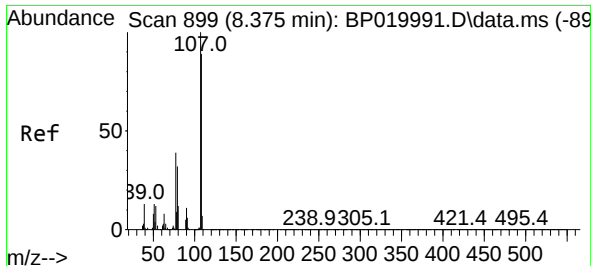
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#17
N-Nitroso-di-n-propylamine
Concen: 4.354 ng/ul
RT: 8.393 min Scan# 902
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

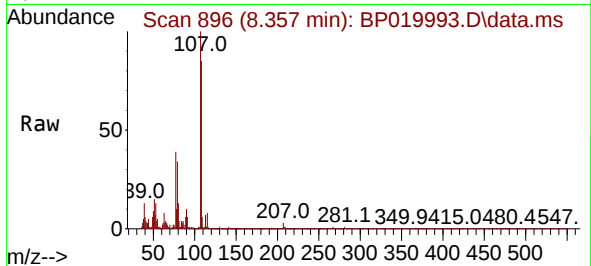
Tgt Ion: 70 Resp: 35921
Ion Ratio Lower Upper
70 100
42 54.5 43.1 64.7
101 9.5 7.7 11.5
130 15.9 14.2 21.4





#18
4-Methylphenol
Concen: 4.053 ng/ul
RT: 8.357 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

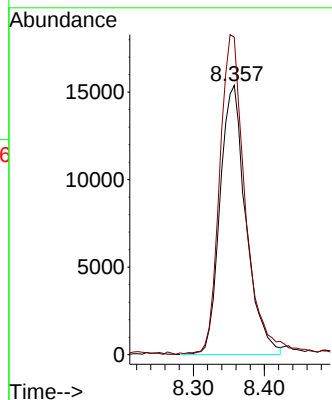
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:108 Resp: 38974
Ion Ratio Lower Upper
108 100
107 117.9 91.3 136.9

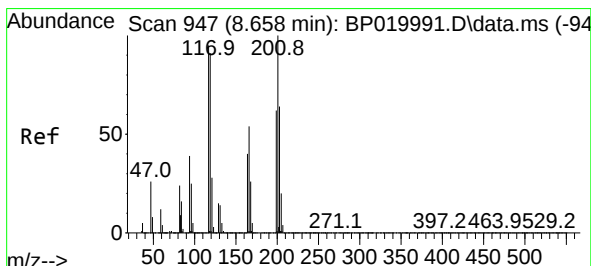
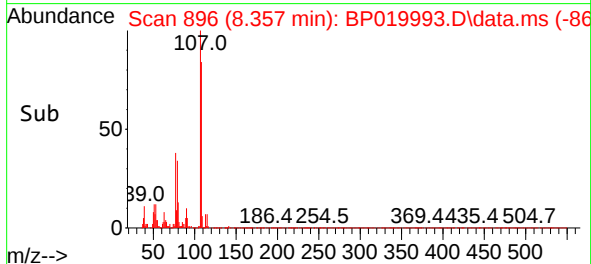
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Supervised By :mohammad ahmed 03/29/2024



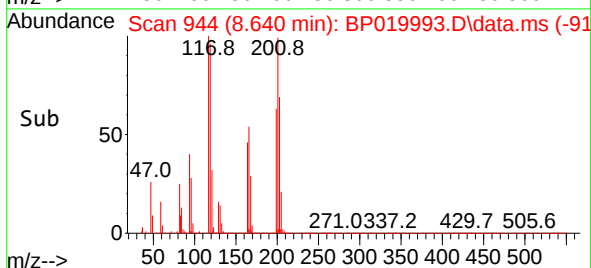
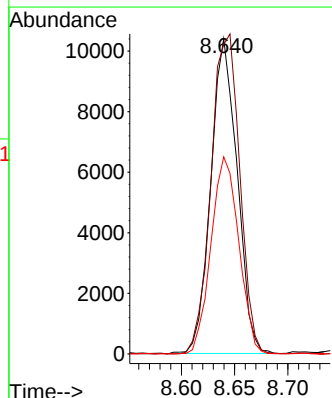
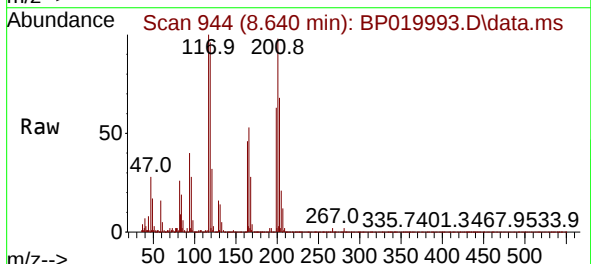
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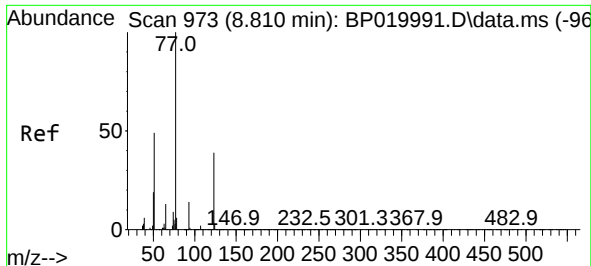
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#19
Hexachloroethane
Concen: 4.288 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

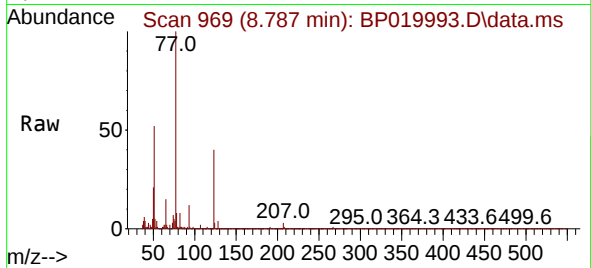
Tgt Ion:117 Resp: 17869
Ion Ratio Lower Upper
117 100
201 98.1 82.1 123.1
199 64.1 53.8 80.8





#22
Nitrobenzene
Concen: 4.431 ng/ul
RT: 8.787 min Scan# 90
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



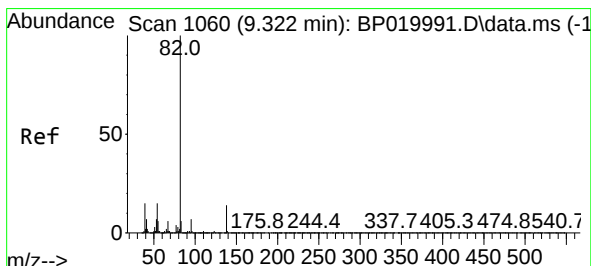
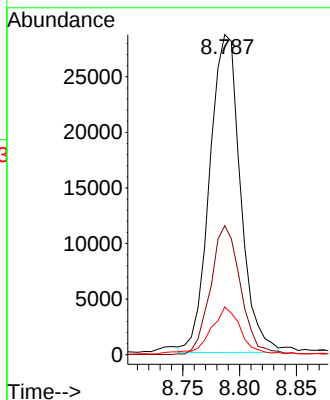
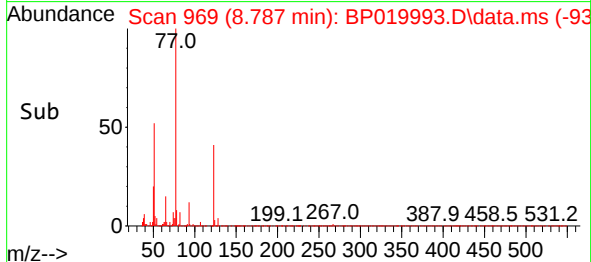
Tgt Ion: 77 Resp: 53950
Ion Ratio Lower Upper
77 100
123 40.3 30.6 46.0
65 14.9 11.4 17.0

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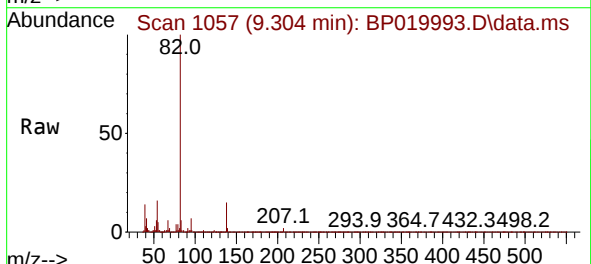
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Supervised By :mohammad
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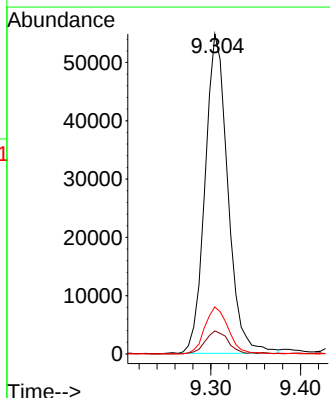
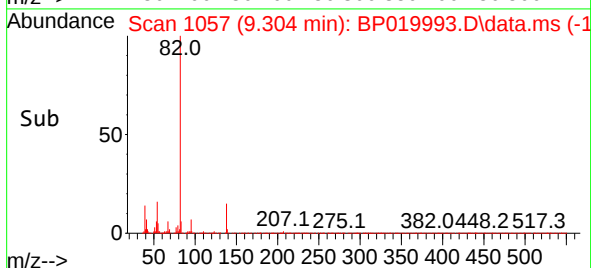
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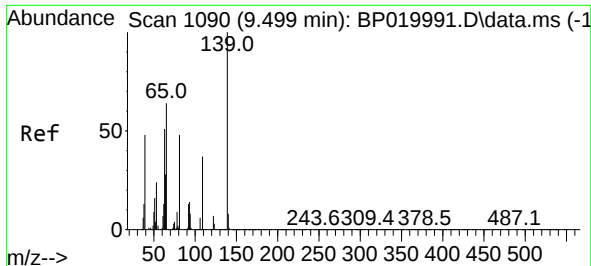


#23
Isophorone
Concen: 4.256 ng/ul
RT: 9.304 min Scan# 1057
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14



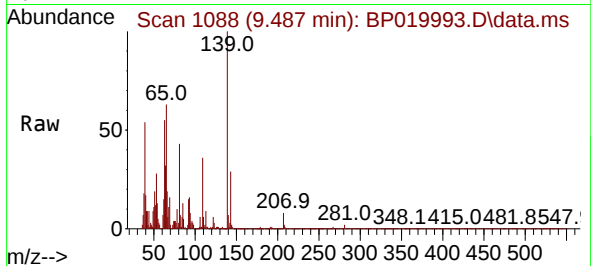
Tgt Ion: 82 Resp: 96595
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 14.7 12.1 18.1





#25
2-Nitrophenol
Concen: 4.248 ng/ul
RT: 9.487 min Scan# 1090
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

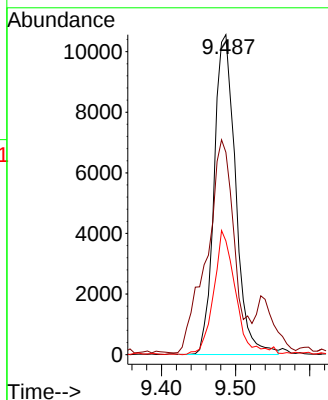
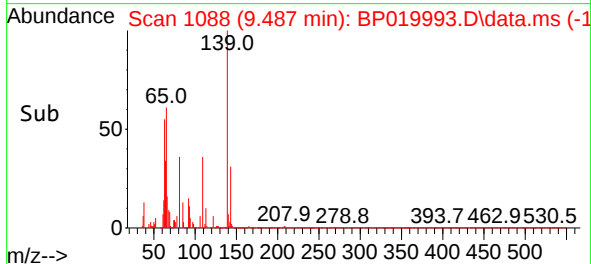
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-02



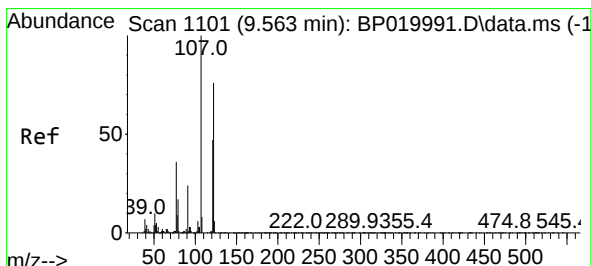
Tgt Ion:139 Resp: 21180
Ion Ratio Lower Upper
139 100
65 63.2 49.0 73.6
109 35.6 27.8 41.6

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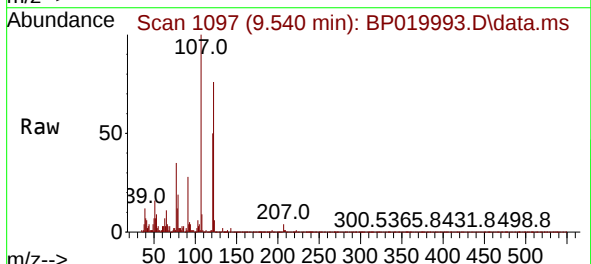
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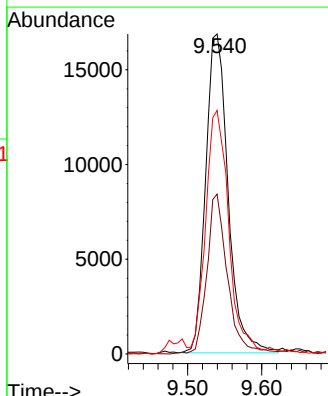
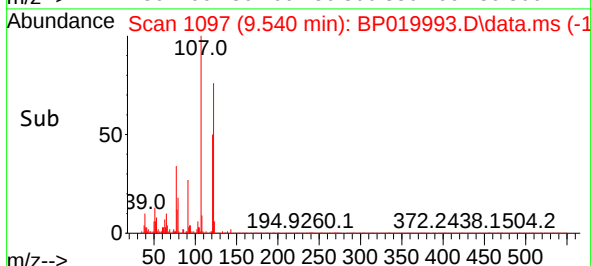
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ahmed
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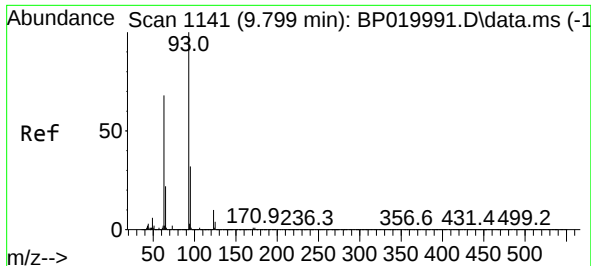


#26
2,4-Dimethylphenol
Concen: 3.260 ng/ul
RT: 9.540 min Scan# 1097
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14



Tgt Ion:107 Resp: 35480
Ion Ratio Lower Upper
107 100
121 50.0 37.4 56.2
122 76.1 63.3 94.9





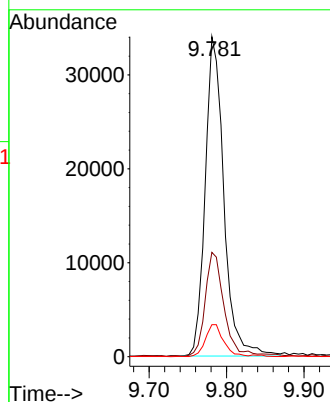
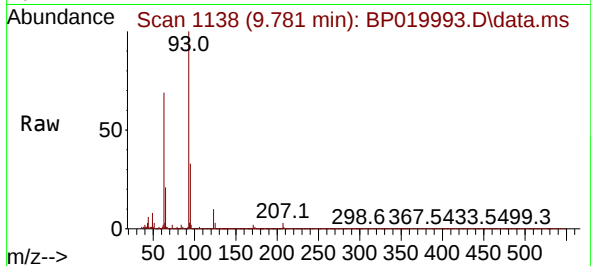
#27
Bis(2-Chloroethoxy)methane
Concen: 4.284 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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

Tgt Ion: 93	Resp: 5685
Ion Ratio	Lower Upper
93 100	
95 32.6	25.2 37.8
123 10.0	7.9 11.9

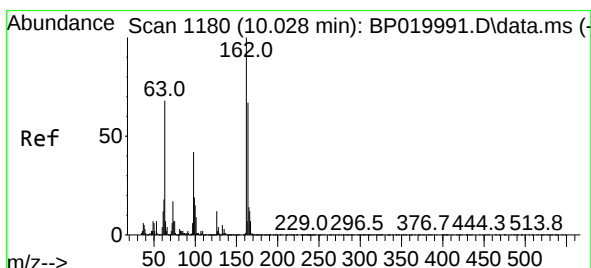
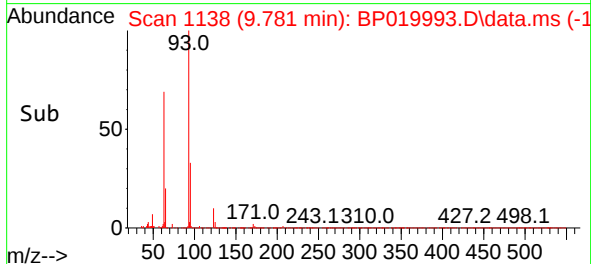
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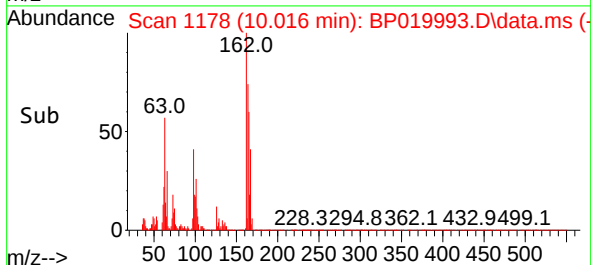
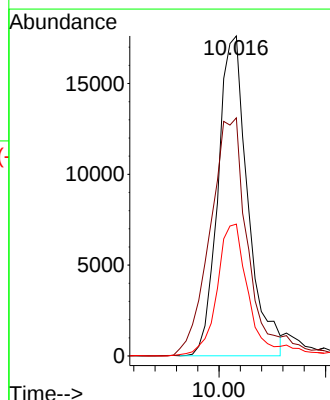
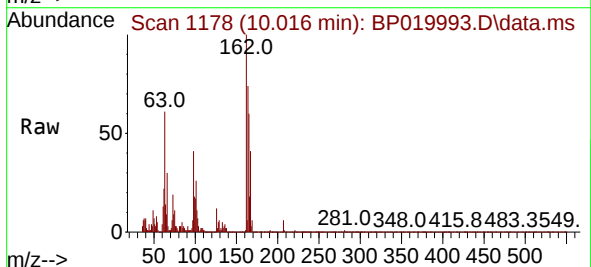
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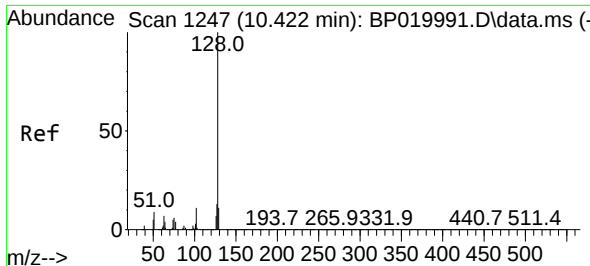
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#29
2,4-Dichlorophenol
Concen: 4.013 ng/ul
RT: 10.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

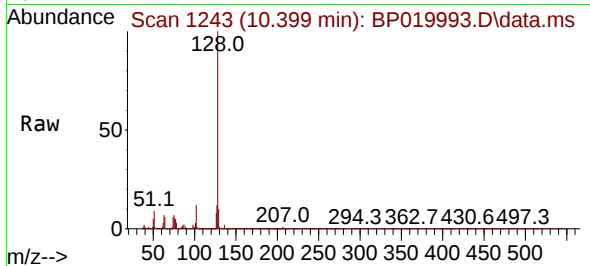
Tgt Ion:162	Resp: 34295
Ion Ratio	Lower Upper
162 100	
164 74.4	52.7 79.1
98 41.2	32.4 48.6





#30
Naphthalene
Concen: 4.403 ng/ul
RT: 10.399 min Scan# 1243
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



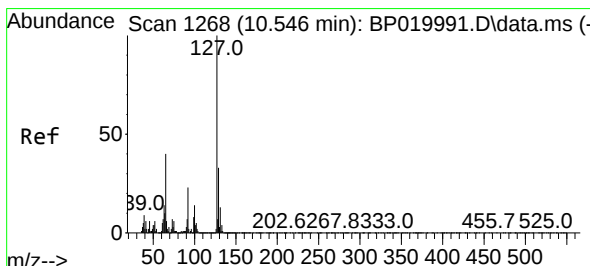
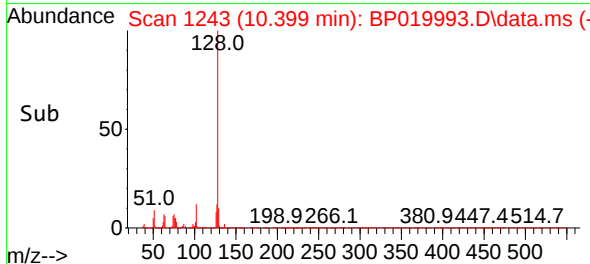
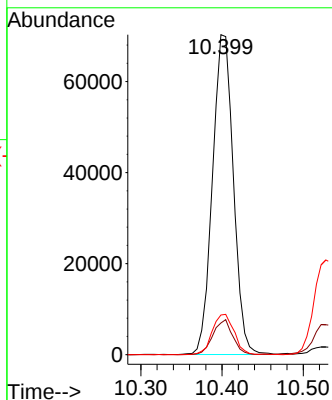
Tgt Ion:128 Resp: 125998
Ion Ratio Lower Upper
128 100
129 9.9 8.8 13.2
127 12.4 10.3 15.5

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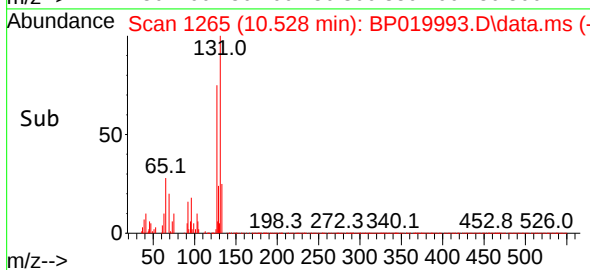
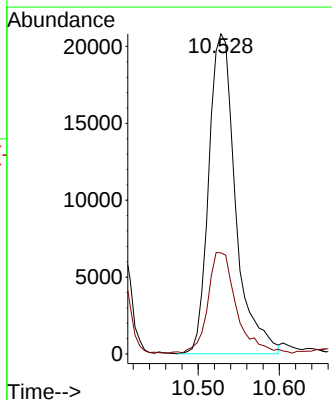
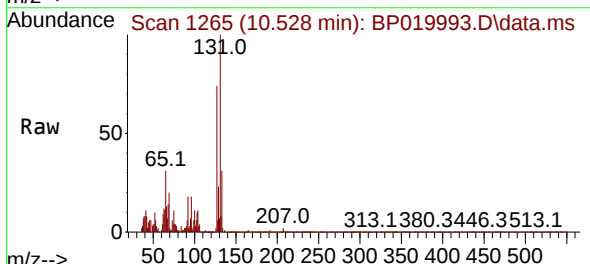
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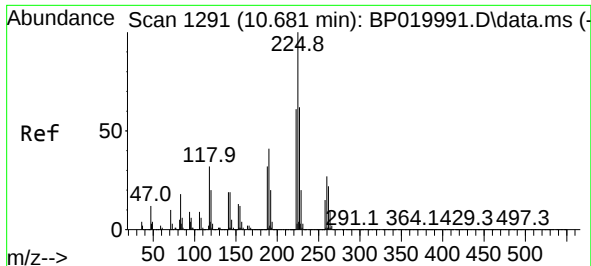
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#32
4-Chloroaniline
Concen: 4.272 ng/ul
RT: 10.528 min Scan# 1265
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:127 Resp: 47743
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.277 ng/ul
RT: 10.663 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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

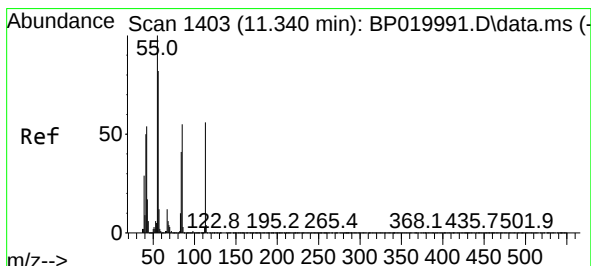
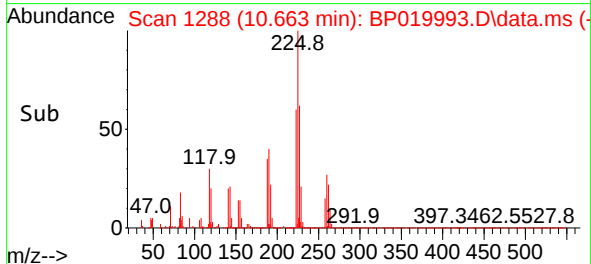
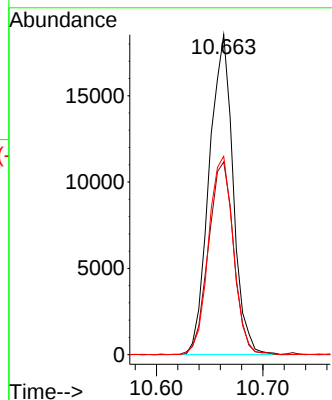
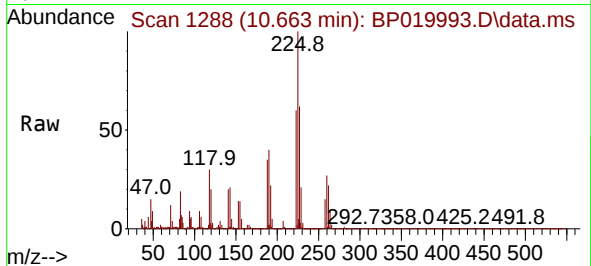
Tgt Ion:225 Resp: 2880
Ion Ratio Lower Upper
225 100
223 60.2 50.5 75.7
227 62.0 50.3 75.5

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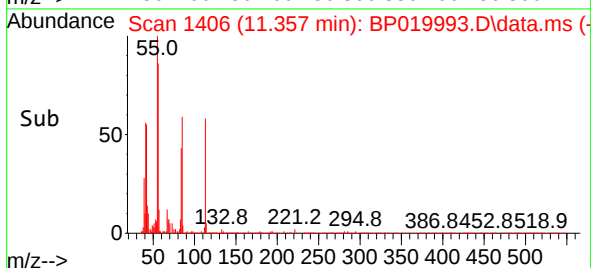
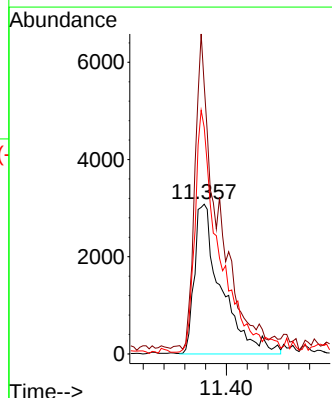
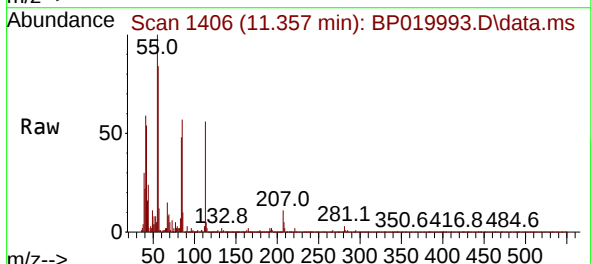
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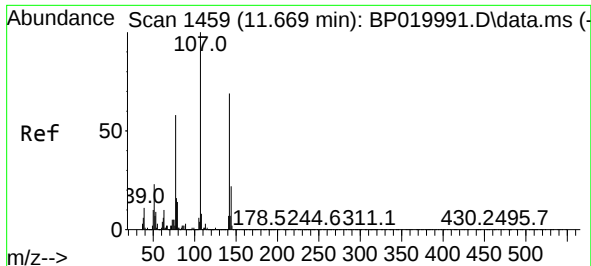
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#34
Caprolactam
Concen: 4.159 ng/ul m
RT: 11.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

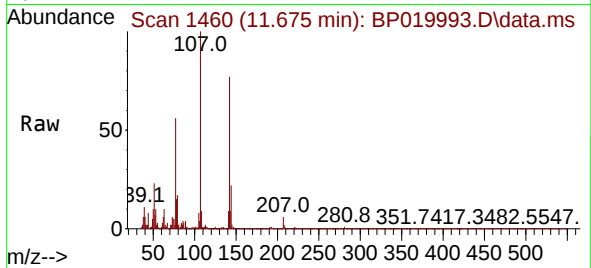
Tgt Ion:113 Resp: 11047
Ion Ratio Lower Upper
113 100
55 179.6 149.5 224.3
56 151.2 114.6 172.0





#35
4-Chloro-3-methylphenol
Concen: 4.051 ng/ul
RT: 11.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

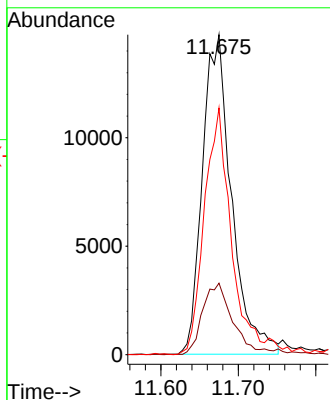
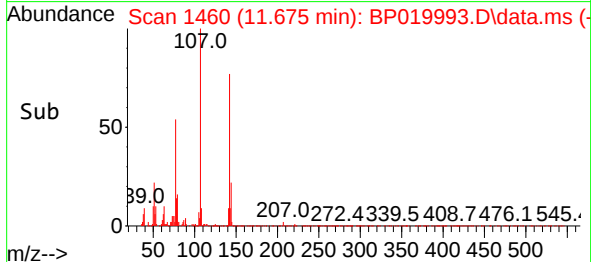
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-02



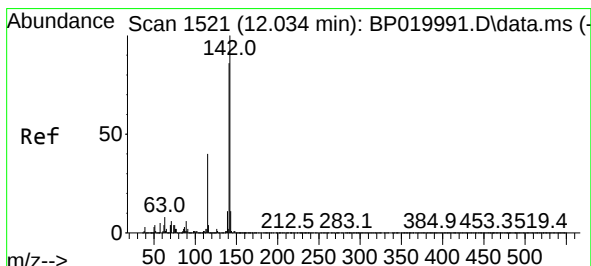
Tgt Ion:107 Resp: 3845
Ion Ratio Lower Upper
107 100
144 22.4 19.0 28.4
142 77.1 57.8 86.6

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Supervised By :mohammad ahmed 03/29/2024

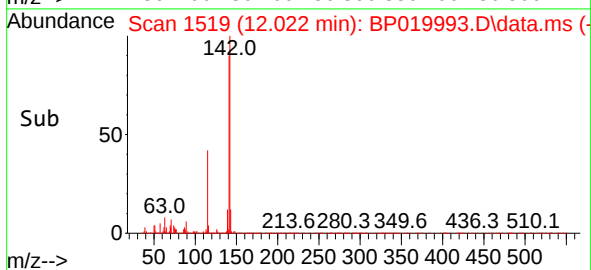
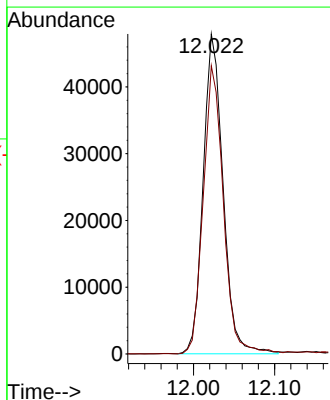
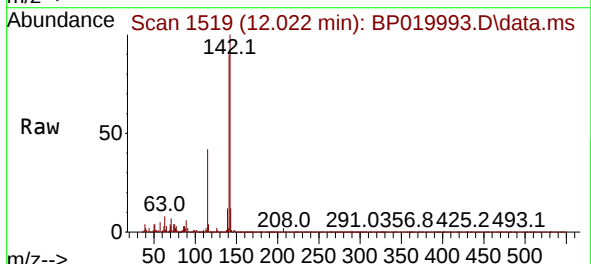


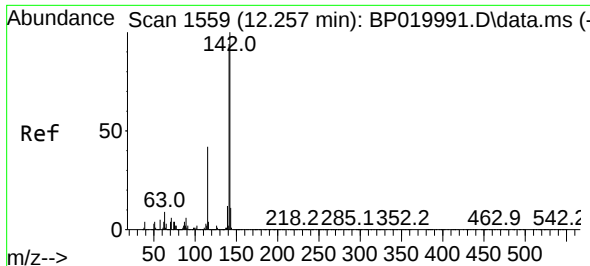
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ahmed
03/29/2024



#36
2-Methylnaphthalene
Concen: 4.279 ng/ul
RT: 12.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

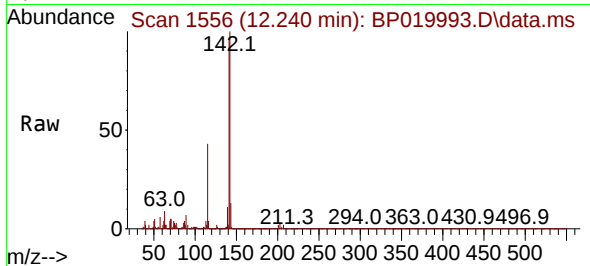
Tgt Ion:142 Resp: 81529
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.8





#37
1-Methylnaphthalene
Concen: 4.366 ng/ul
RT: 12.240 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



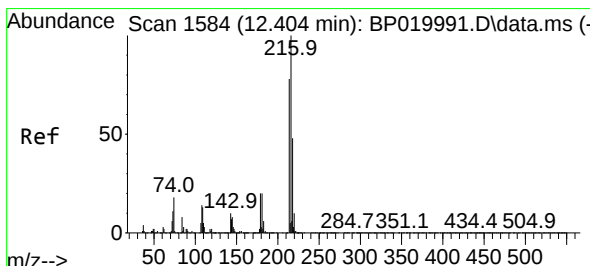
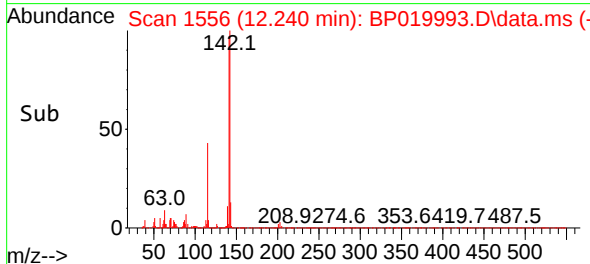
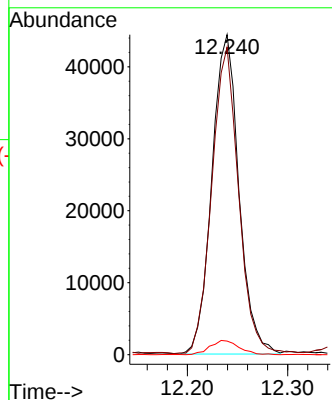
Tgt Ion:142 Resp: 83180
Ion Ratio Lower Upper
142 100
141 96.1 73.2 109.8
116 4.3 3.4 5.0

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Supervised By :mohammad ahmed 03/29/2024

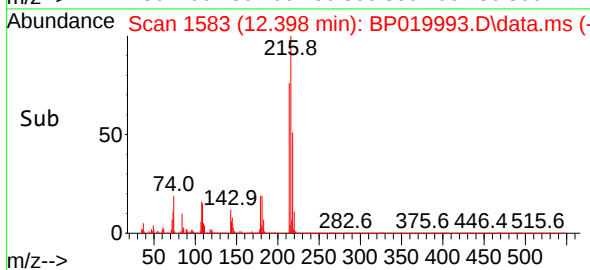
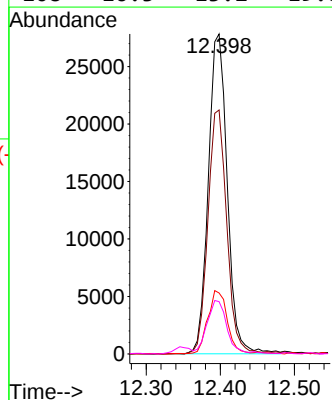
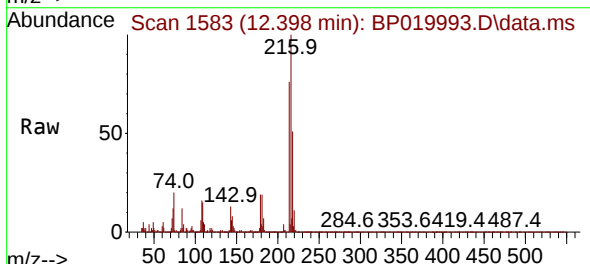
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ahmed

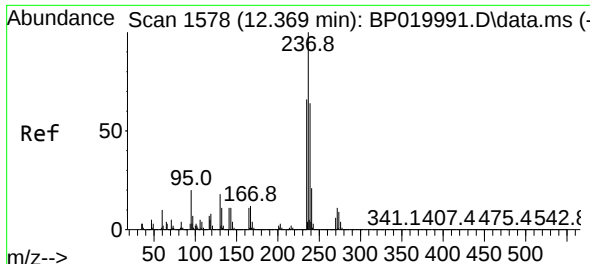
03/29/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.287 ng/ul
RT: 12.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

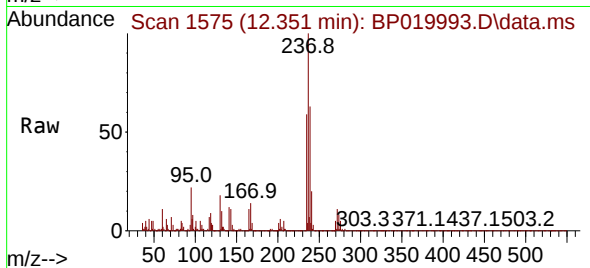
Tgt Ion:216 Resp: 49413
Ion Ratio Lower Upper
216 100
214 76.3 62.1 93.1
179 19.1 16.6 24.8
108 16.3 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 4.304 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



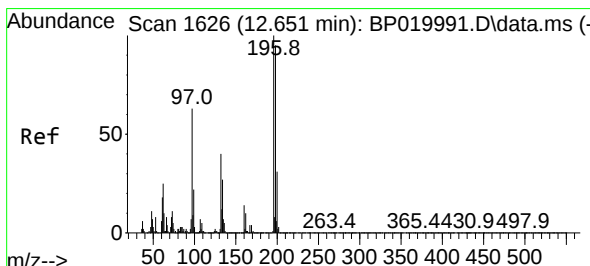
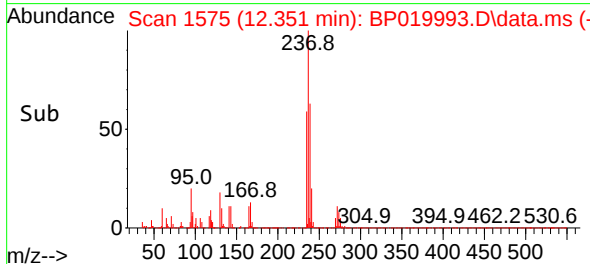
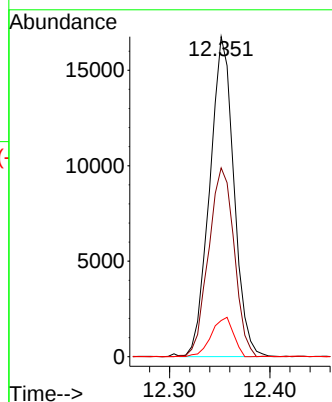
Tgt Ion:237 Resp: 2807
Ion Ratio Lower Upper
237 100
235 59.0 49.7 74.5
272 12.0 9.4 14.2

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Supervised By :mohammad ahmed 03/29/2024

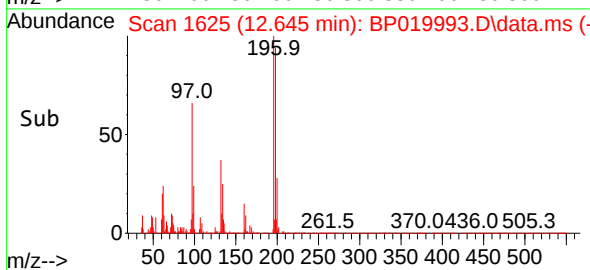
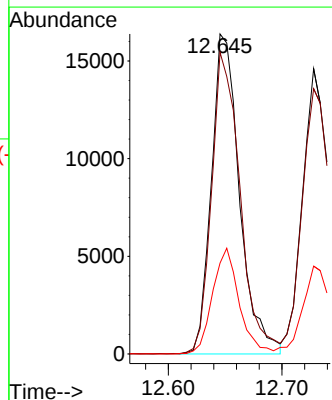
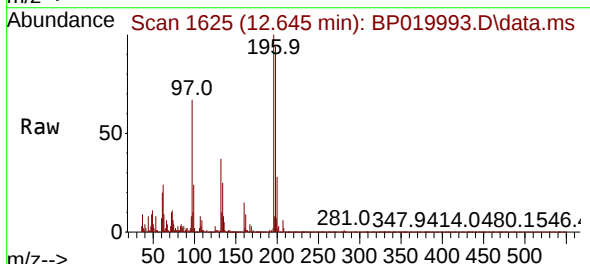
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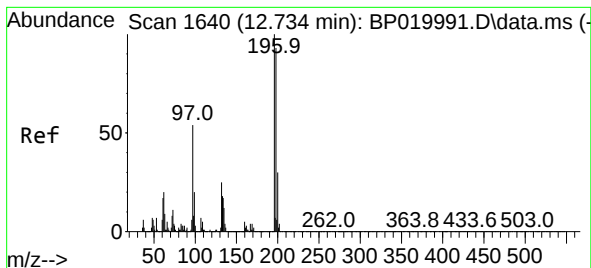
03/29/2024



#41
2,4,6-Trichlorophenol
Concen: 3.990 ng/ul
RT: 12.645 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:196 Resp: 28254
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.8
200 28.4 25.0 37.4





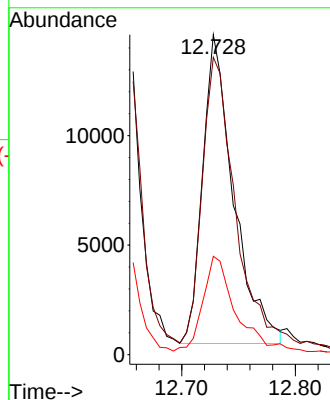
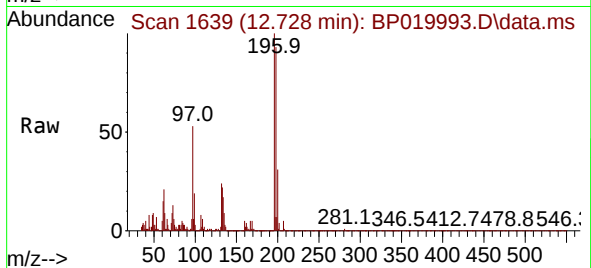
#42
2,4,5-Trichlorophenol
Concen: 3.644 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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

Tgt Ion:196 Resp: 26688
Ion Ratio Lower Upper
196 100
198 93.0 77.3 115.9
200 32.2 25.1 37.7

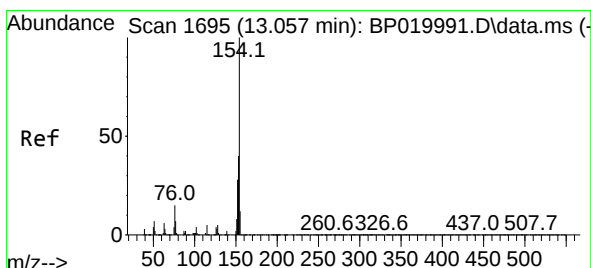
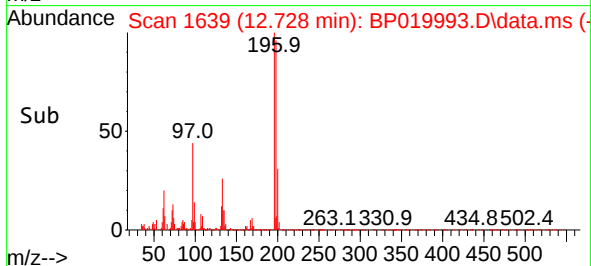
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Supervised By :mohammad ahmed 03/29/2024



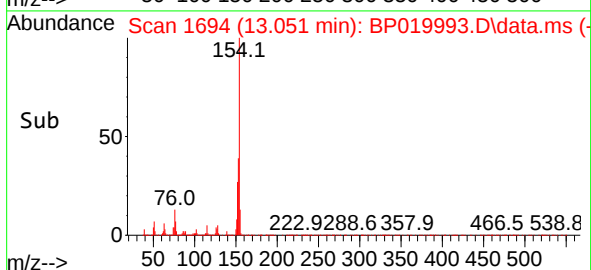
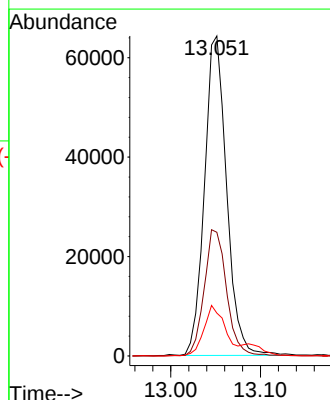
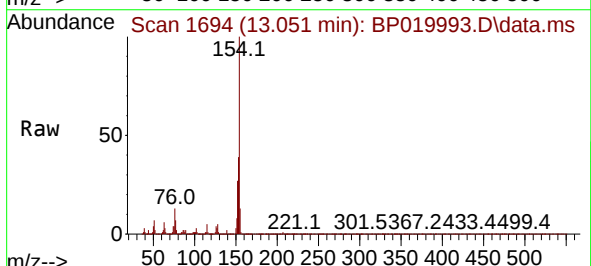
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ahmed

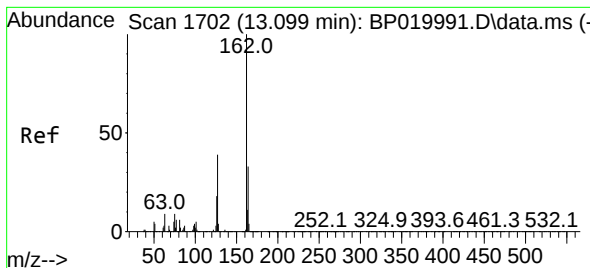
03/29/2024



#43
1,1'-Biphenyl
Concen: 4.356 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:154 Resp: 109983
Ion Ratio Lower Upper
154 100
153 38.6 31.6 47.4
76 13.4 11.4 17.0





#44

2-Chloronaphthalene

Concen: 4.429 ng/ul

RT: 13.092 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BP019993.D

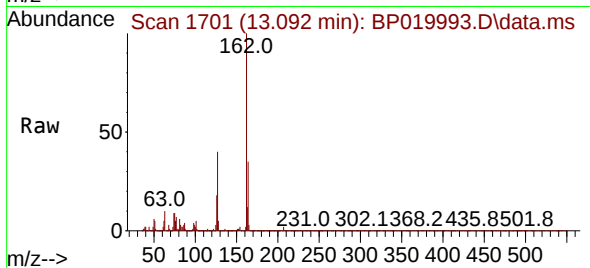
Acq: 26 Mar 2024 11:14

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2024-02



Tgt Ion:	162	Resp:	9016
Ion Ratio	100	Lower	Upper
162	100		
164	35.3	25.8	38.8
127	40.4	31.4	47.0

Manual Integrations

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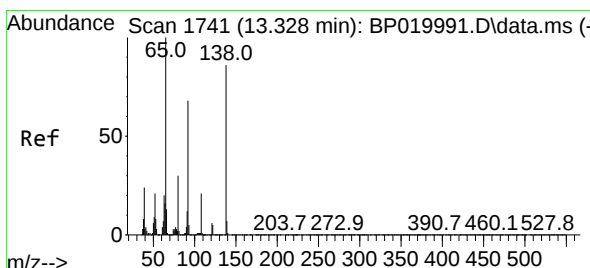
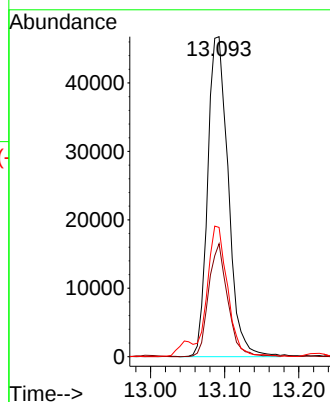
Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024

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Supervised By :mohammad ahmed

03/29/2024



#45

2-Nitroaniline

Concen: 4.022 ng/ul

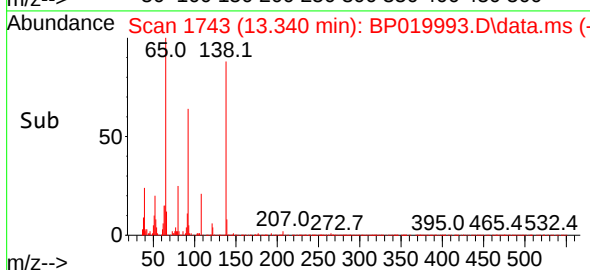
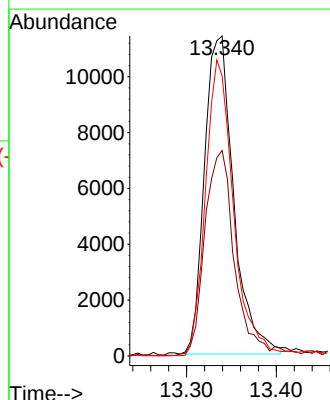
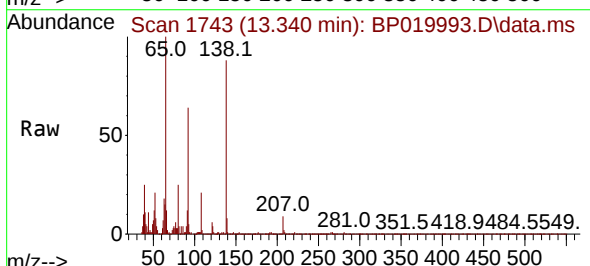
RT: 13.340 min Scan# 1743

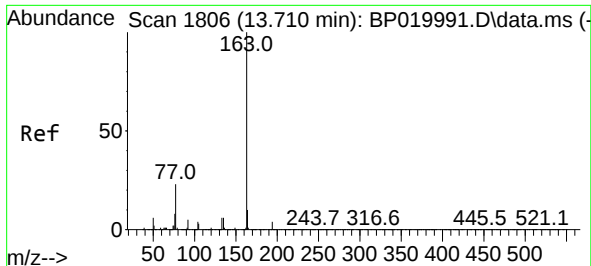
Delta R.T. 0.012 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Tgt Ion:	65	Resp:	25797
Ion Ratio	100	Lower	Upper
65	100		
92	64.2	51.8	77.6
138	87.5	70.6	106.0





#47
Dimethylphthalate
Concen: 4.402 ng/ul
RT: 13.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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

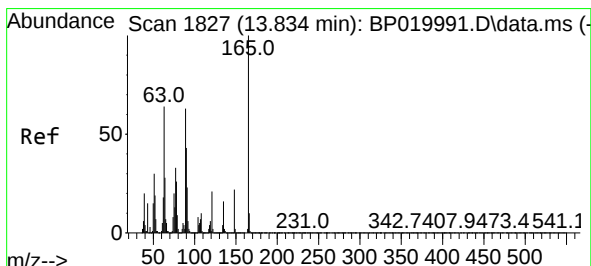
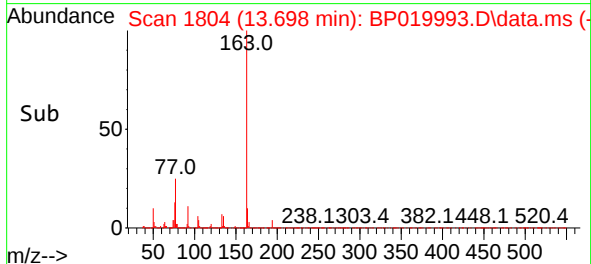
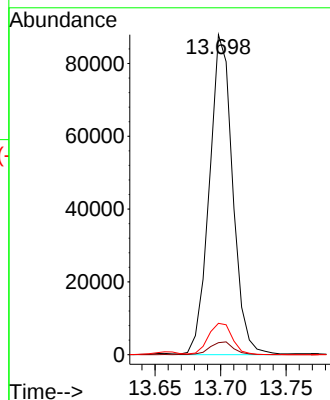
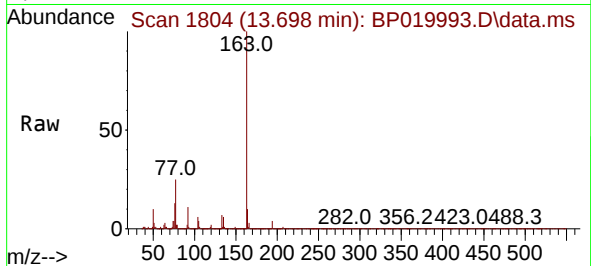
Tgt Ion:163 Resp: 108619
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 8.0 12.0

Manual Integrations
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Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

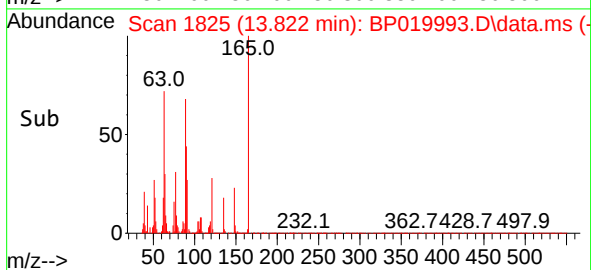
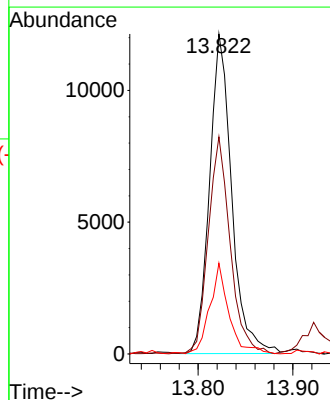
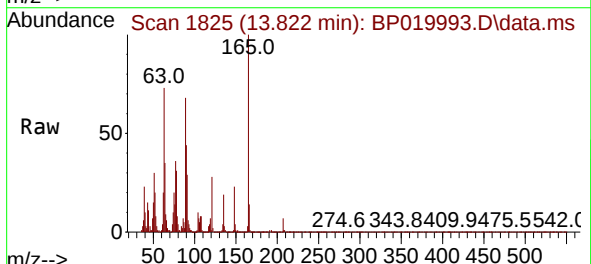
03/29/2024
Supervised By :mohammad
ahmed

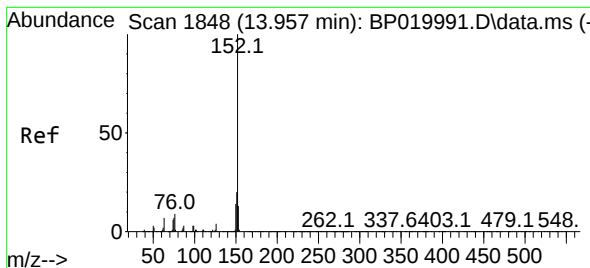
03/29/2024



#48
2,6-Dinitrotoluene
Concen: 3.929 ng/ul
RT: 13.822 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:165 Resp: 19680
Ion Ratio Lower Upper
165 100
89 67.8 54.3 81.5
121 28.3 19.0 28.4





#50

Acenaphthylene

Concen: 4.402 ng/ul

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2024-02

Tgt Ion:	152	Resp:	140569
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.8	23.6
153	12.8	10.9	16.3

Manual Integrations

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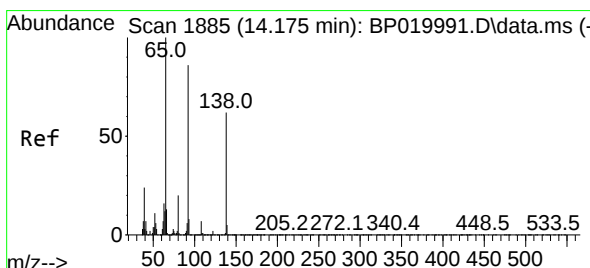
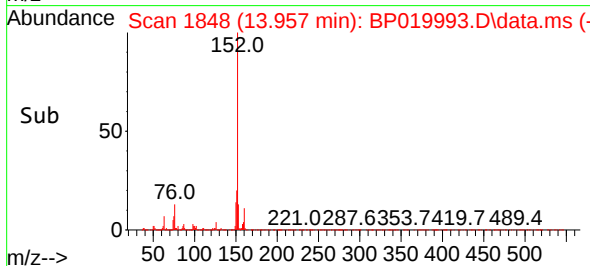
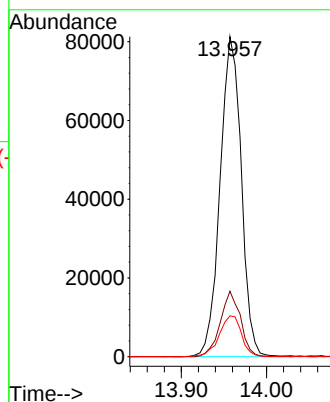
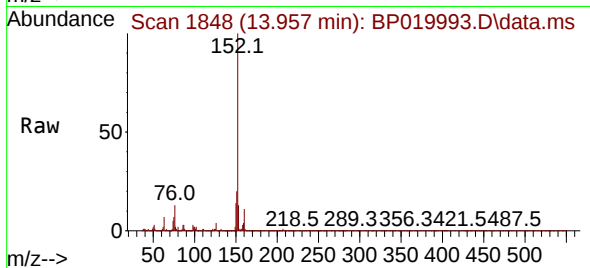
Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024

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Supervised By :mohammad ahmed

03/29/2024



#51

3-Nitroaniline

Concen: 3.679 ng/ul

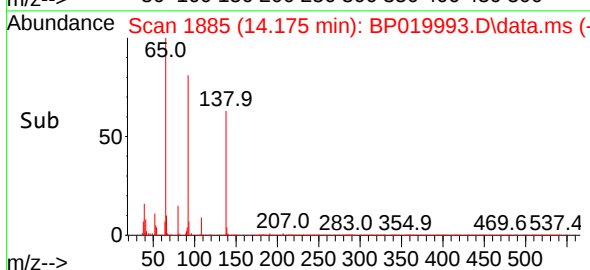
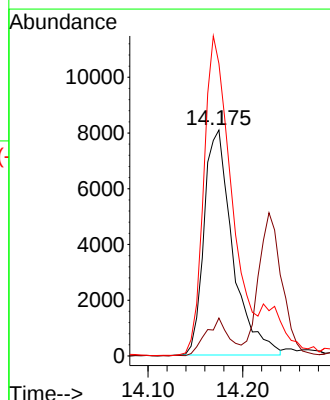
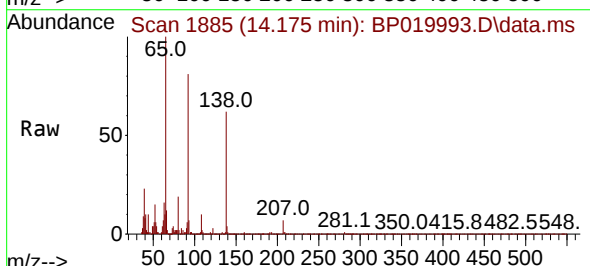
RT: 14.175 min Scan# 1885

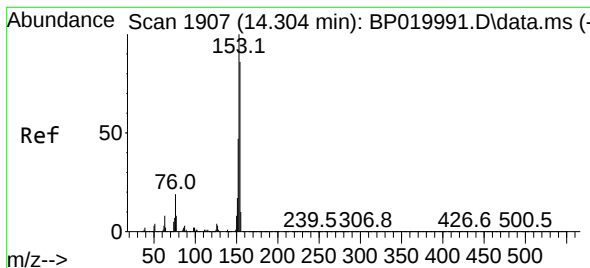
Delta R.T. 0.012 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Tgt Ion:	138	Resp:	16971
Ion Ratio	Lower	Upper	
138	100		
108	16.8	10.5	15.7#
92	129.4	103.4	155.0





#52

Acenaphthene

Concen: 4.346 ng/ul

RT: 14.304 min Scan# 1907

Delta R.T. -0.012 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2024-02

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.9	56.9
154	87.2	70.8	106.2

Manual Integrations

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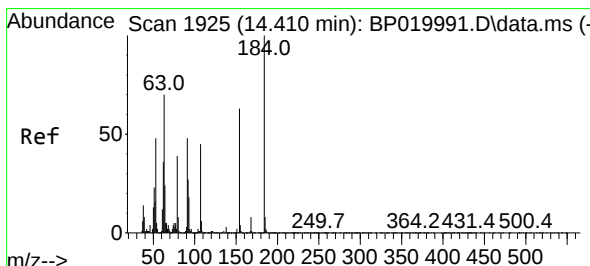
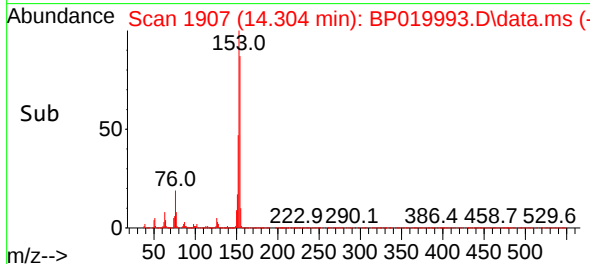
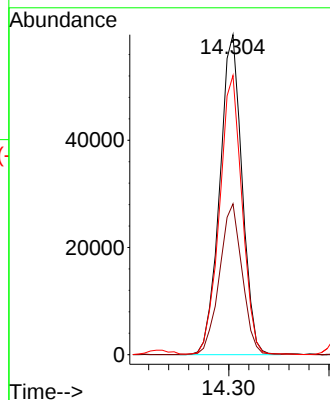
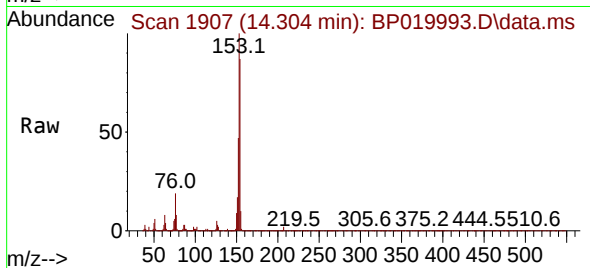
Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024

03/29/2024

Supervised By :mohammad ahmed

03/29/2024



#53

2,4-Dinitrophenol

Concen: 3.827 ng/ul

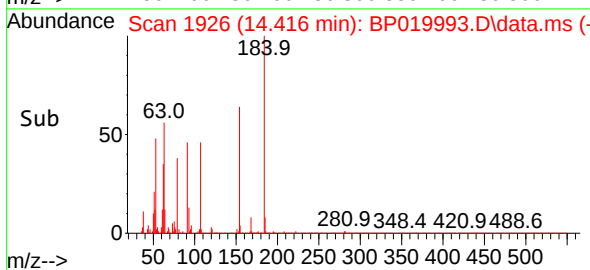
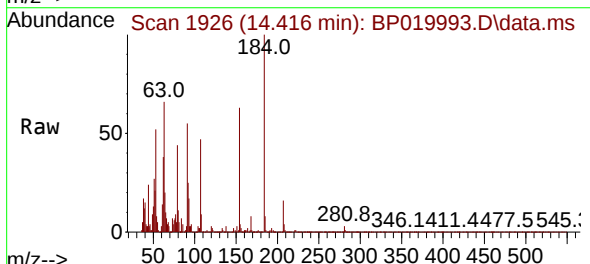
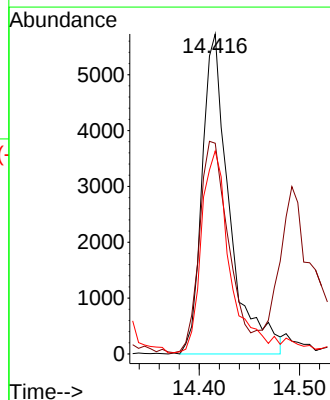
RT: 14.416 min Scan# 1926

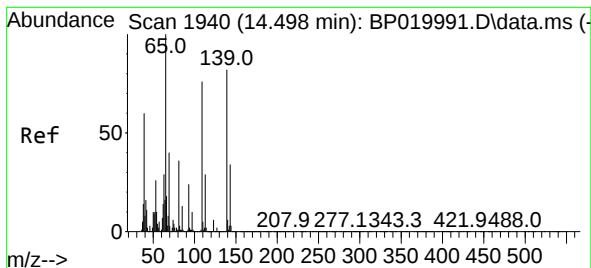
Delta R.T. 0.017 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

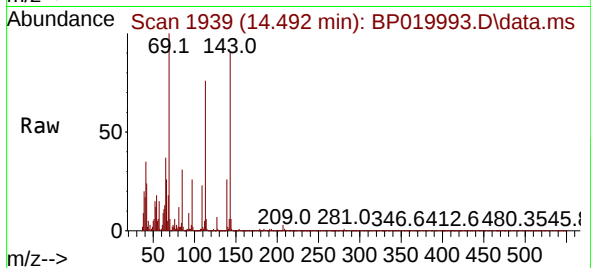
Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.9	60.8	91.2
154	63.4	55.6	83.4





#55
4-Nitrophenol
Concen: 3.852 ng/ul
RT: 14.492 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



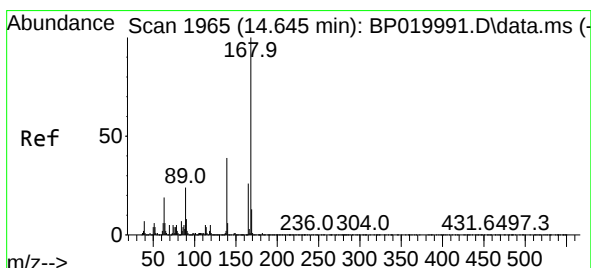
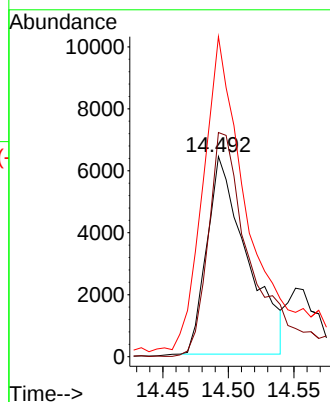
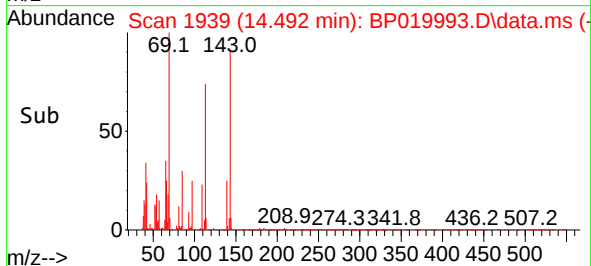
Tgt Ion:109 Resp: 1358
Ion Ratio Lower Upper
109 100
139 112.0 93.3 139.9
65 159.8 109.9 164.9

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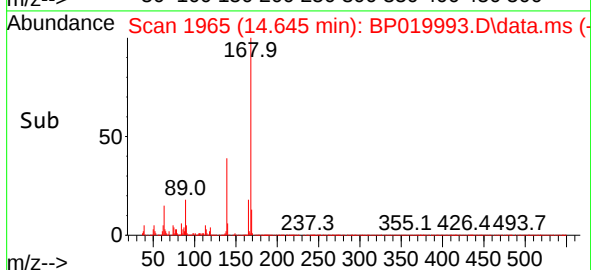
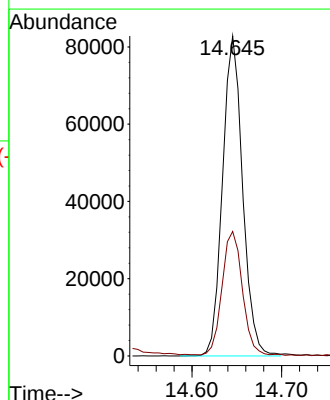
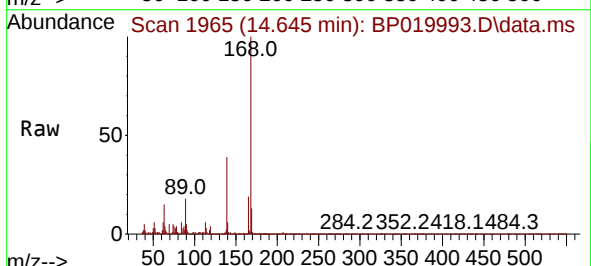
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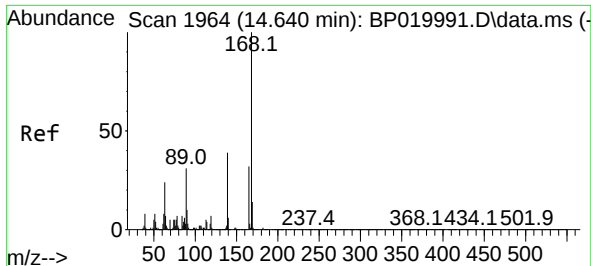
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#56
Dibenzofuran
Concen: 4.468 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:168 Resp: 128717
Ion Ratio Lower Upper
168 100
139 38.9 29.8 44.8





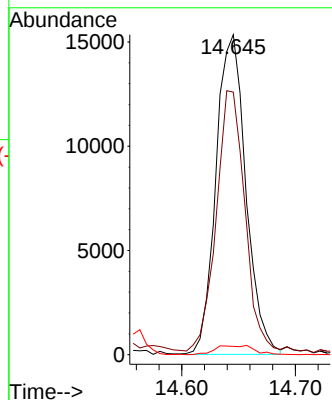
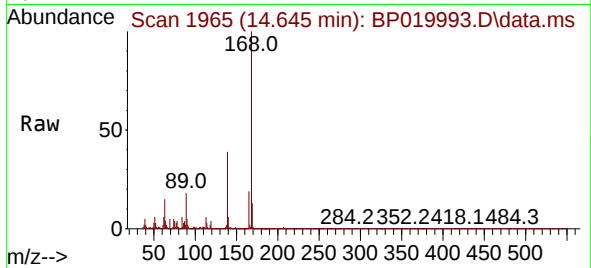
#57
2,4-Dinitrotoluene
Concen: 4.094 ng/ul
RT: 14.645 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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

Tgt Ion:165 Resp: 28040
Ion Ratio Lower Upper
165 100
63 82.1 55.9 83.9
182 2.6 2.4 3.6

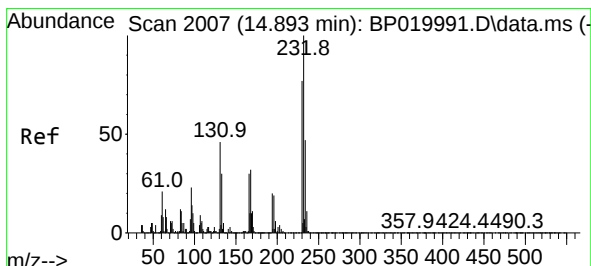
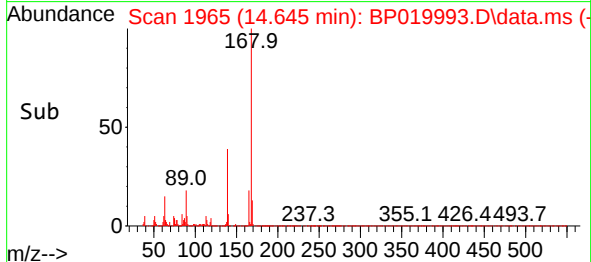
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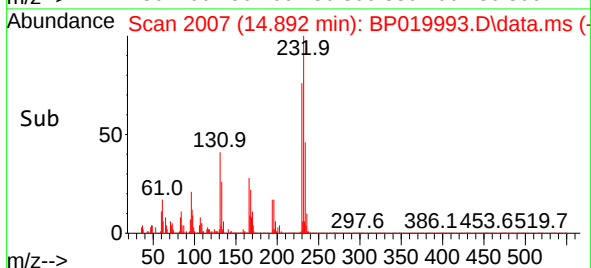
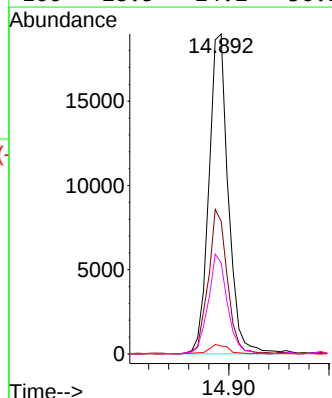
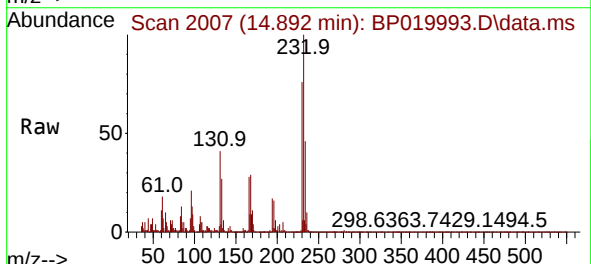
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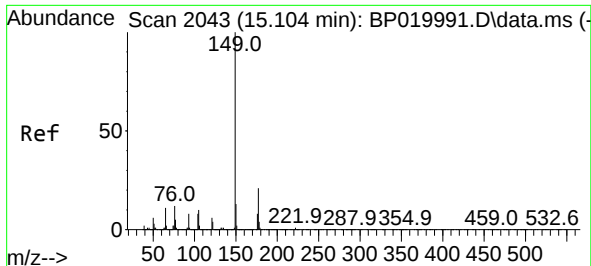
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#58
2,3,4,6-Tetrachlorophenol
Concen: 4.079 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

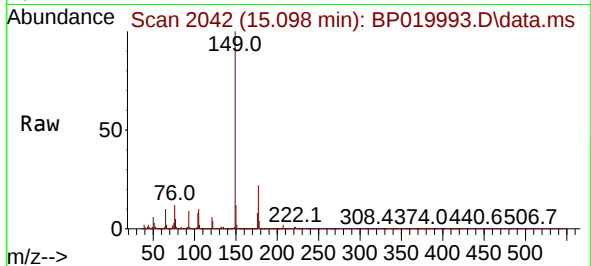
Tgt Ion:232 Resp: 25619
Ion Ratio Lower Upper
232 100
131 41.5 34.2 51.2
130 2.5 1.8 2.6
166 28.5 24.2 36.2





#59
Diethylphthalate
Concen: 4.236 ng/ul
RT: 15.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



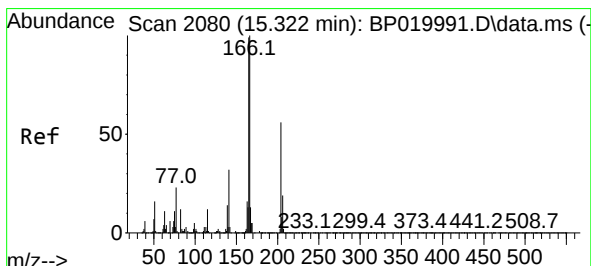
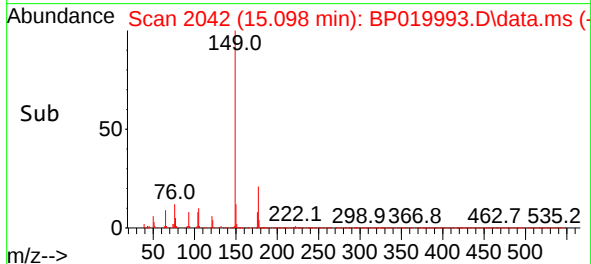
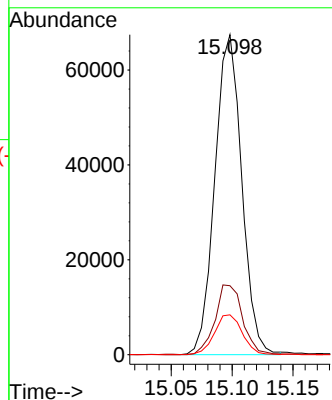
Tgt Ion:149 Resp: 10365
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.6
150 12.4 9.7 14.5

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Supervised By :mohammad ahmed 03/29/2024

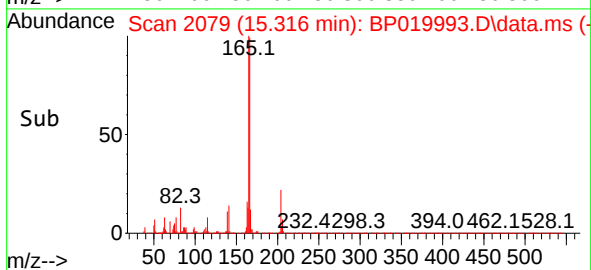
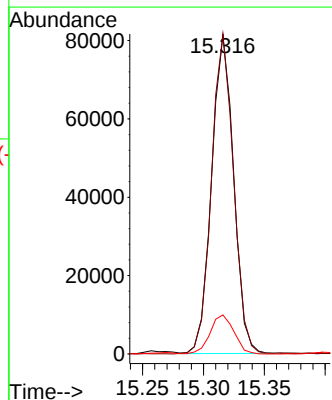
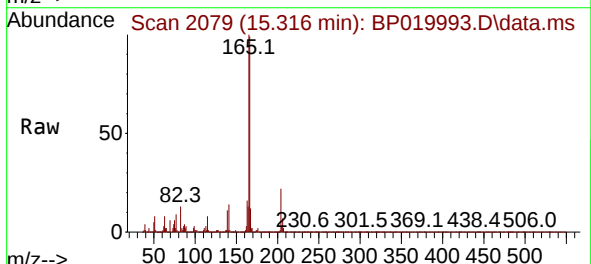
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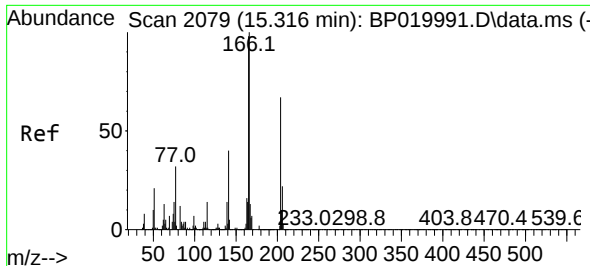
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#61
Fluorene
Concen: 4.364 ng/ul
RT: 15.316 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

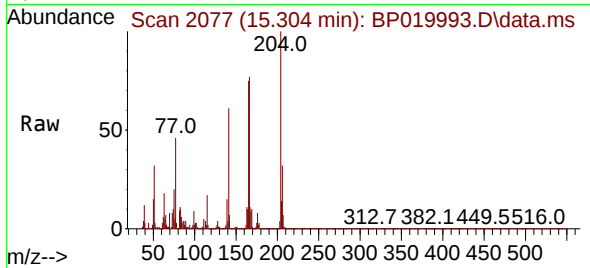
Tgt Ion:166 Resp: 102534
Ion Ratio Lower Upper
166 100
165 100.6 79.2 118.8
167 12.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 4.345 ng/ul
RT: 15.304 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



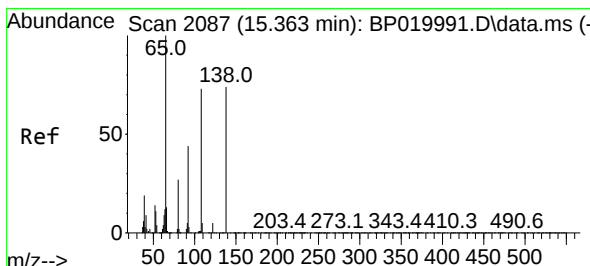
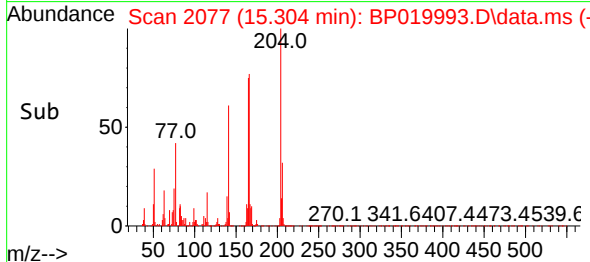
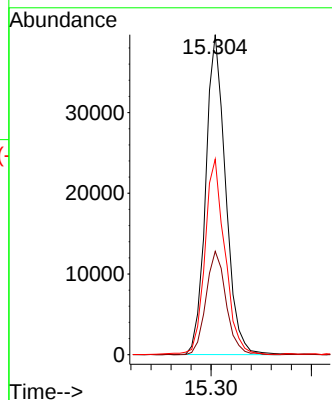
Tgt Ion:204 Resp: 54680
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 61.1 47.8 71.6

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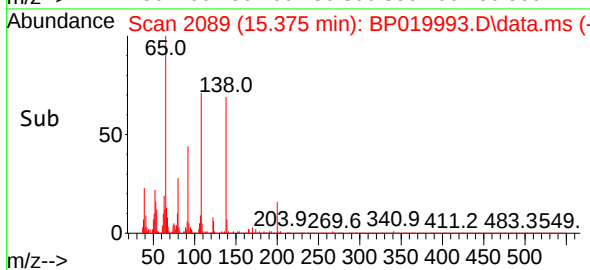
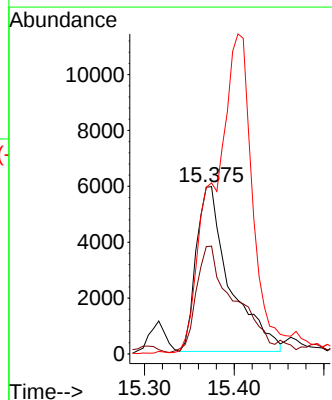
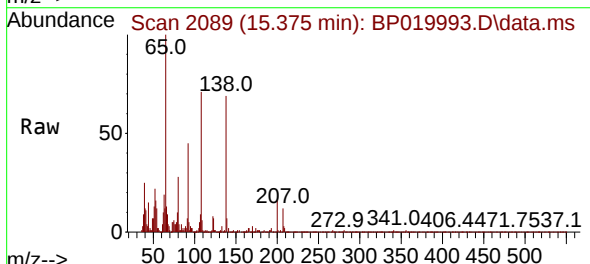
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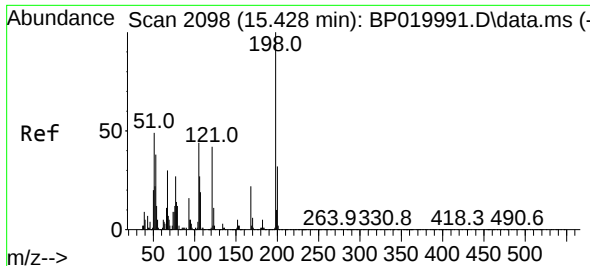
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#63
4-Nitroaniline
Concen: 3.894 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:138 Resp: 15341
Ion Ratio Lower Upper
138 100
92 64.4 51.0 76.6
108 102.3 74.7 112.1





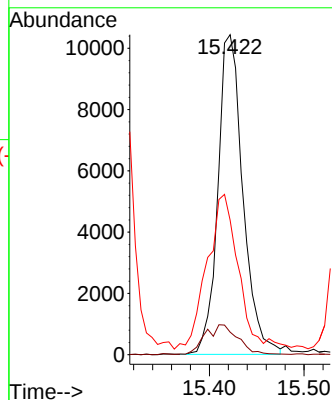
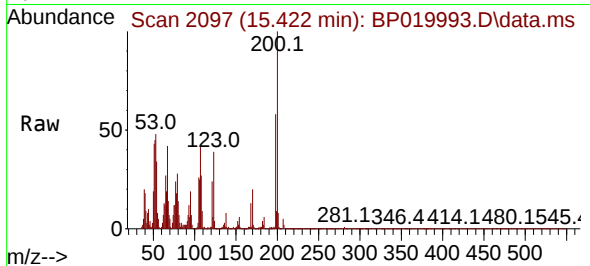
#66
4,6-Dinitro-2-methylphenol
Concen: 4.163 ng/ul
RT: 15.422 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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

Tgt Ion:198 Resp: 1920
Ion Ratio Lower Upper
198 100
182 7.0 3.6 5.4
77 42.1 22.1 33.1

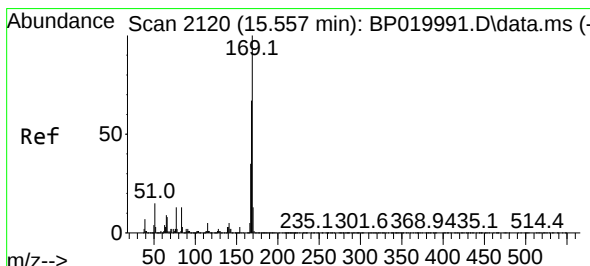
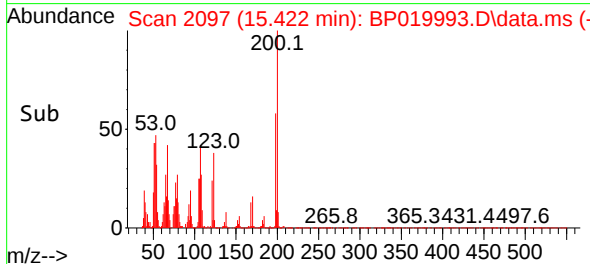
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Supervised By :mohammad ahmed 03/29/2024



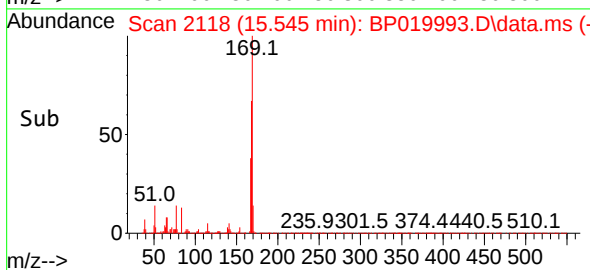
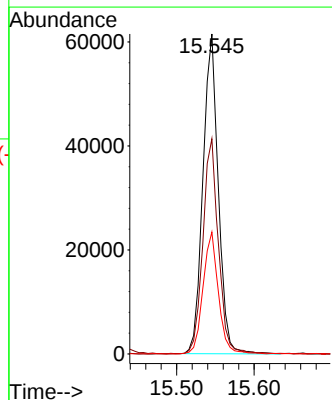
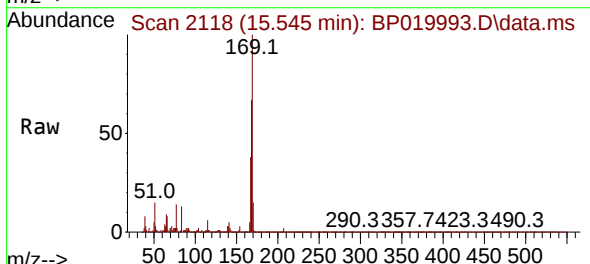
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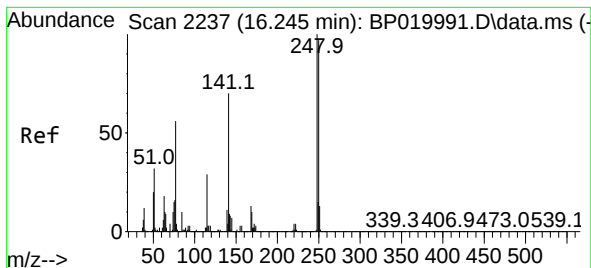
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#67
N-Nitrosodiphenylamine
Concen: 4.218 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

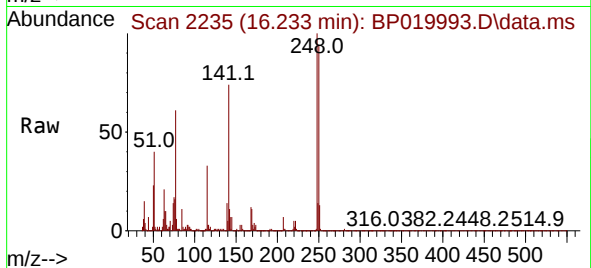
Tgt Ion:169 Resp: 84616
Ion Ratio Lower Upper
169 100
168 67.3 52.5 78.7
167 38.1 28.0 42.0





#68
4-Bromophenyl-phenylether
Concen: 4.100 ng/ul
RT: 16.233 min Scan# 2235
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

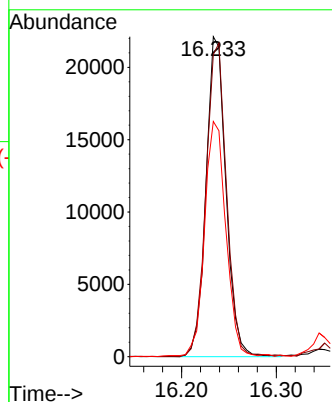
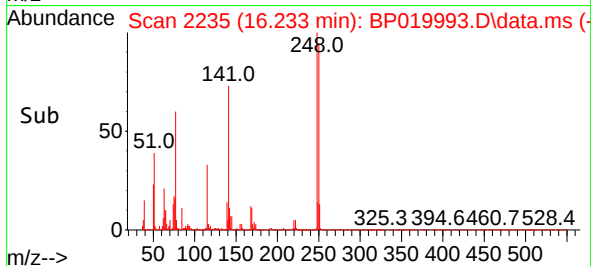
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:248 Resp: 32310
Ion Ratio Lower Upper
248 100
250 94.5 76.3 114.5
141 73.5 56.8 85.2

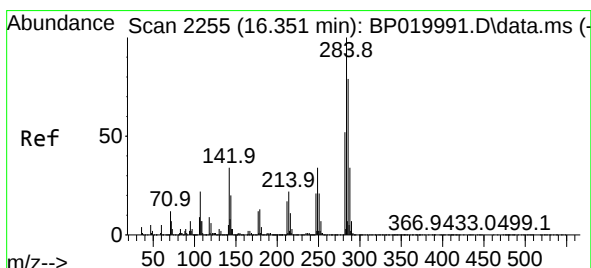
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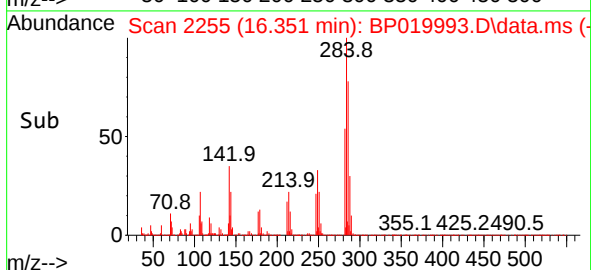
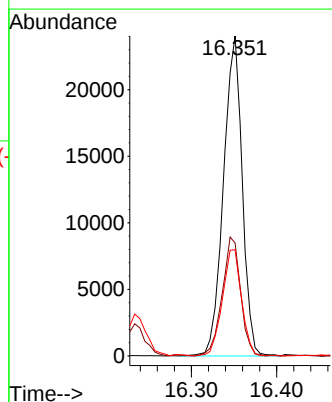
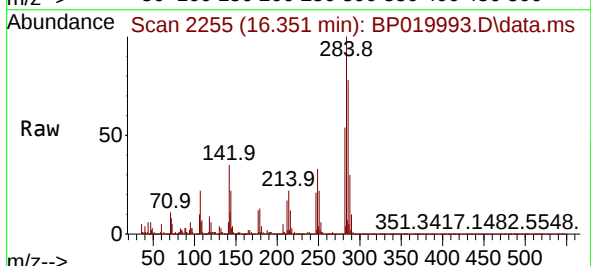
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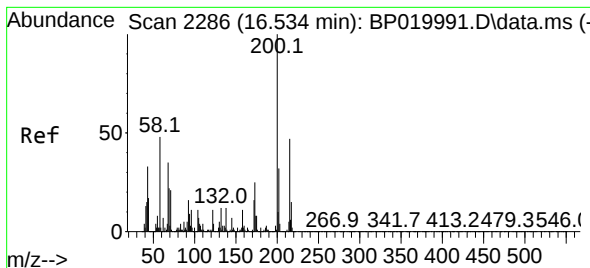
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#69
Hexachlorobenzene
Concen: 4.190 ng/ul
RT: 16.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:284 Resp: 36675
Ion Ratio Lower Upper
284 100
142 35.3 28.2 42.2
249 33.2 27.5 41.3





#70

Atrazine

Concen: 4.262 ng/ul

RT: 16.533 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2024-02

Tgt Ion:	200	Resp:	32760
Ion Ratio	Lower	Upper	
200	100		
173	26.5	19.0	28.6
215	48.5	37.4	56.0

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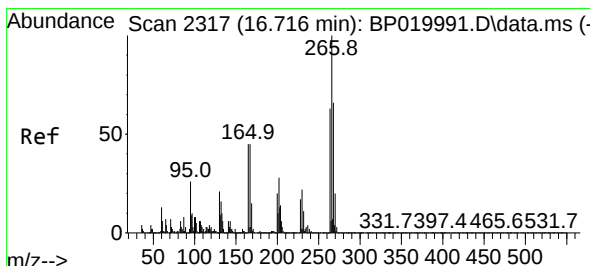
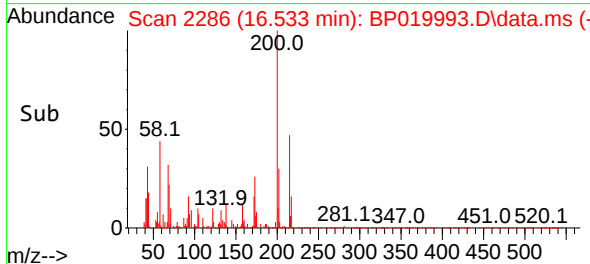
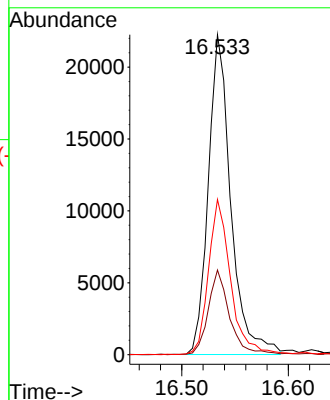
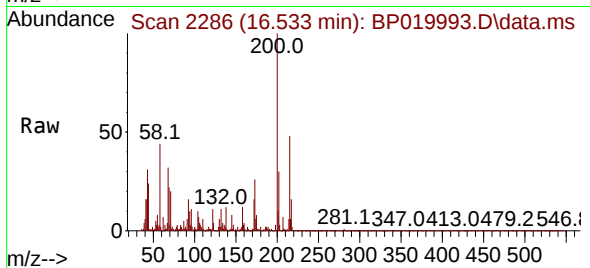
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ahmed

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#71

Pentachlorophenol

Concen: 4.093 ng/ul m

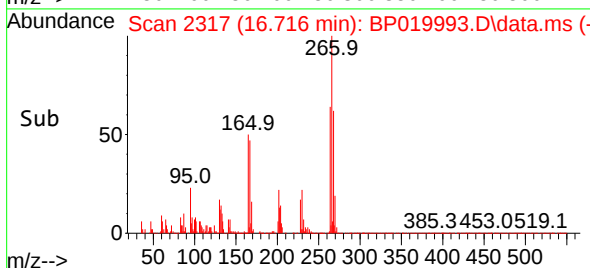
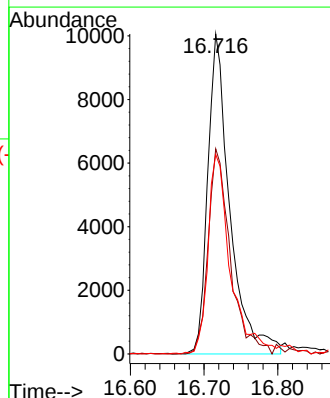
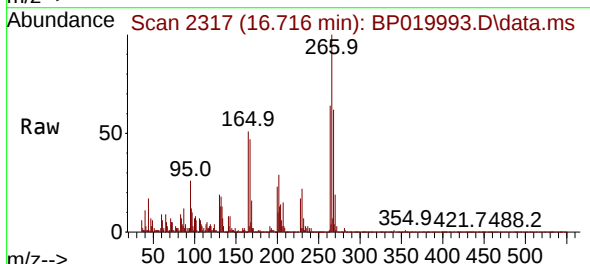
RT: 16.716 min Scan# 2317

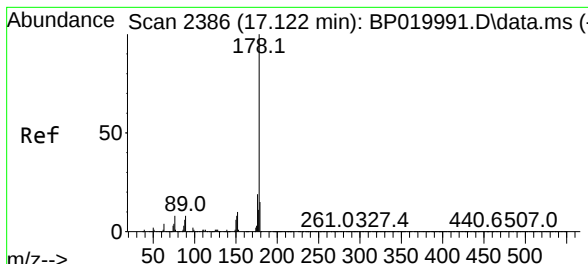
Delta R.T. -0.000 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Tgt Ion:	266	Resp:	20998
Ion Ratio	Lower	Upper	
266	100		
264	64.1	49.9	74.9
268	62.3	52.5	78.7



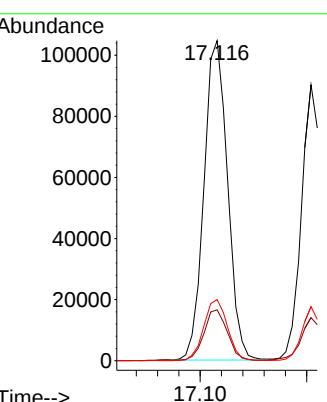
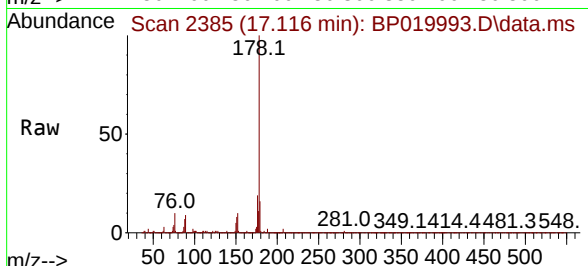


#72
 Phenanthrene
 Concen: 4.278 ng/ul
 RT: 17.116 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP019993.D
 Acq: 26 Mar 2024 11:14

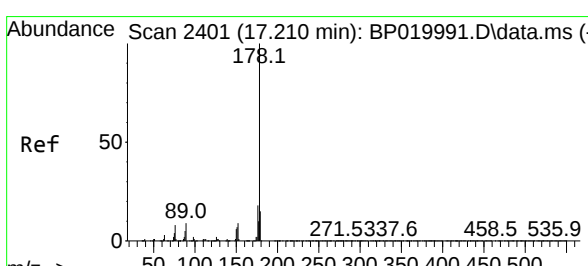
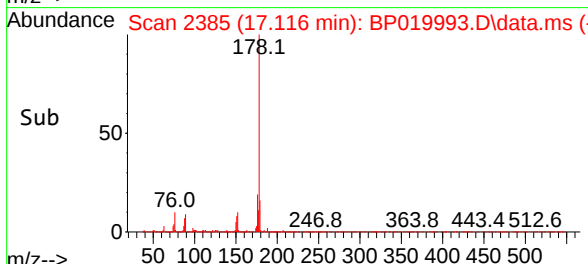
Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:178	Resp: 16062
Ion Ratio	Lower Upper
178 100	
179 15.9	12.2 18.2
176 19.1	15.3 22.9

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 Supervised By :mohammad ahmed 03/29/2024

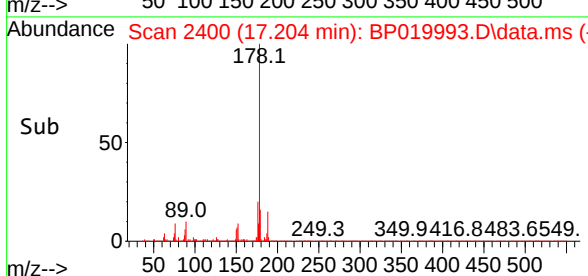
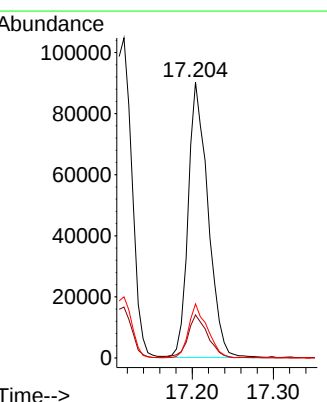
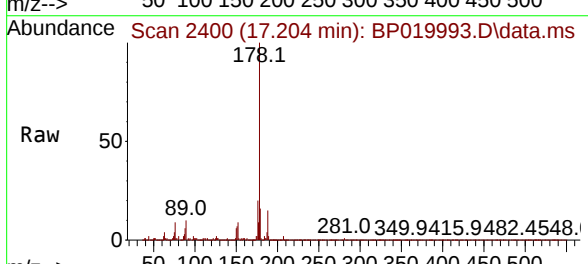


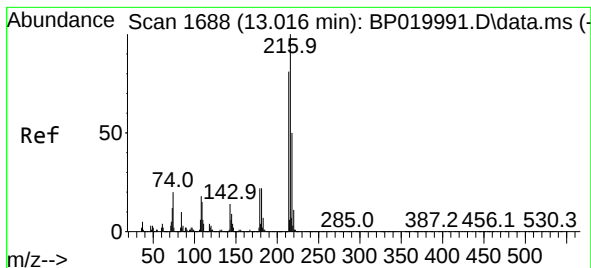
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#74
 Anthracene
 Concen: 4.000 ng/ul
 RT: 17.204 min Scan# 2400
 Delta R.T. -0.000 min
 Lab File: BP019993.D
 Acq: 26 Mar 2024 11:14

Tgt Ion:178	Resp: 15251
Ion Ratio	Lower Upper
178 100	
179 15.6	12.2 18.2
176 19.6	14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.043 ng/uL
RT: 13.004 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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

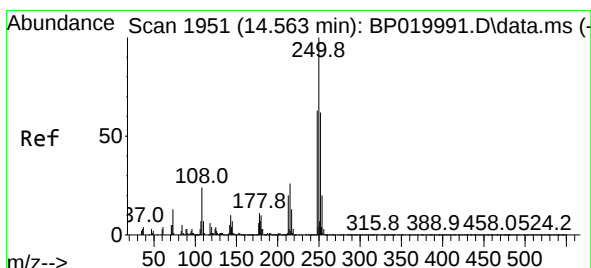
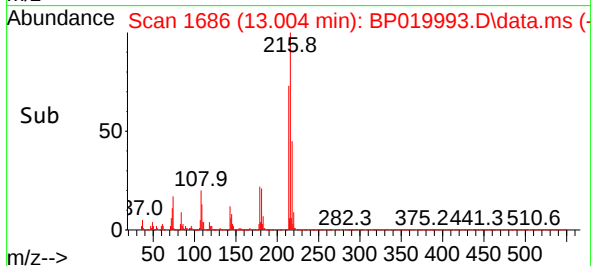
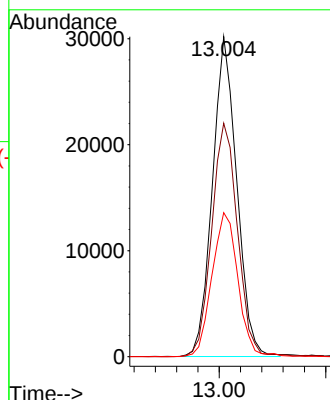
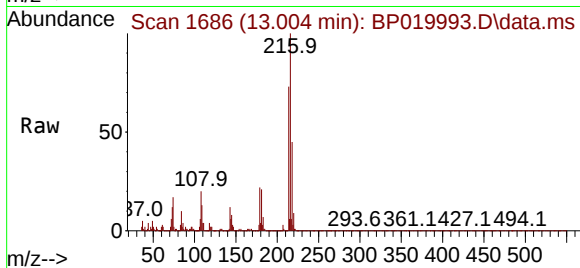
Tgt Ion:216 Resp: 47879
Ion Ratio Lower Upper
216 100
214 73.0 62.2 93.4
218 45.0 39.9 59.9

Manual Integrations
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Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

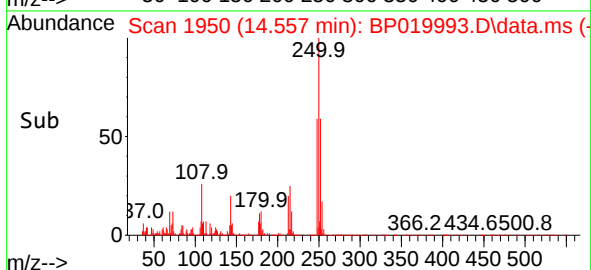
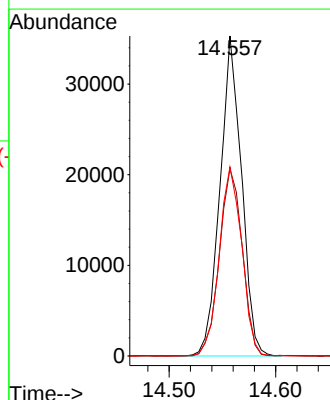
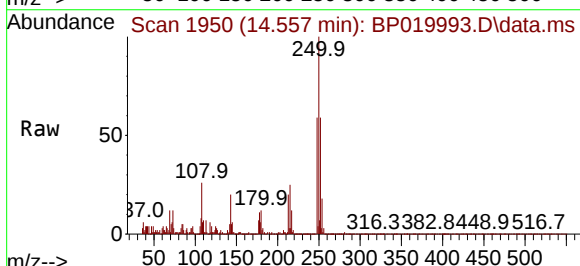
03/29/2024
Supervised By :mohammad
ahmed

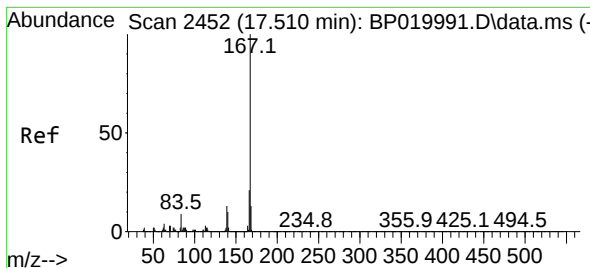
03/29/2024



#76
Pentachlorobenzene
Concen: 4.514 ng/uL
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:250 Resp: 49497
Ion Ratio Lower Upper
250 100
248 58.5 51.3 76.9
252 59.0 51.1 76.7





#77

Carbazole

Concen: 4.037 ng/ul

RT: 17.516 min Scan# 2452

Delta R.T. 0.012 min

Lab File: BP019993.D

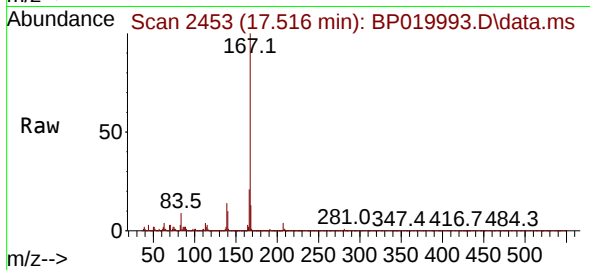
Acq: 26 Mar 2024 11:14

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2024-02



Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.8	25.2
139	13.6	10.2	15.4

Manual Integrations

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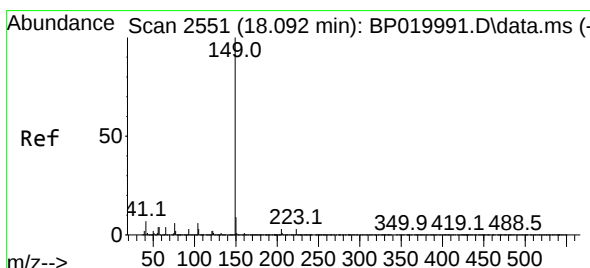
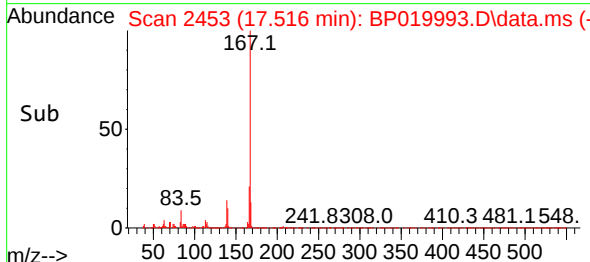
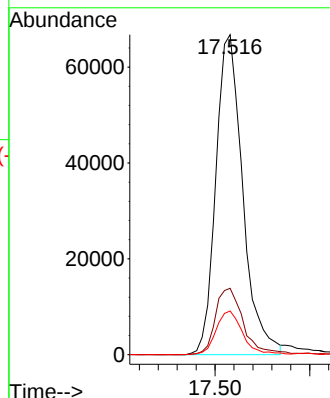
Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024

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Supervised By :mohammad ahmed

03/29/2024



#78

Di-n-butylphthalate

Concen: 3.967 ng/ul

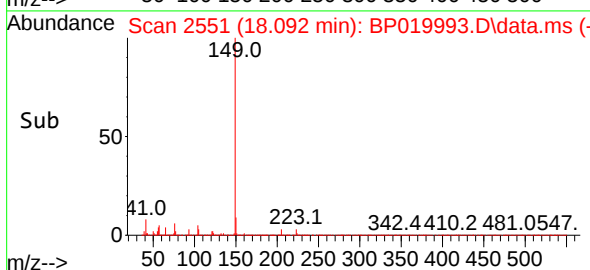
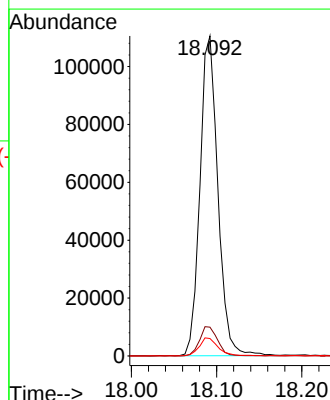
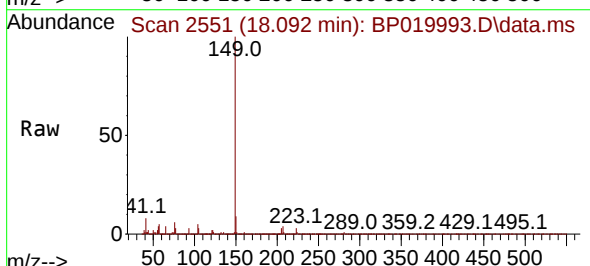
RT: 18.092 min Scan# 2551

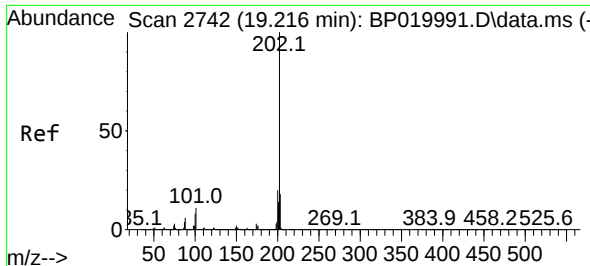
Delta R.T. -0.000 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

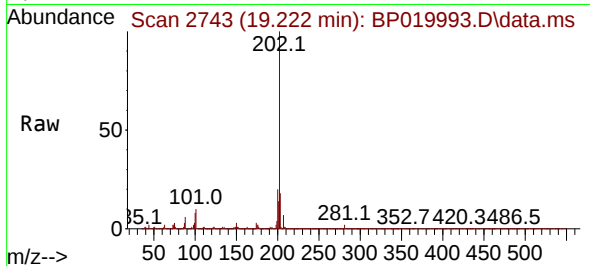
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.5	4.2	6.4





#80
Fluoranthene
Concen: 3.902 ng/u1
RT: 19.222 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



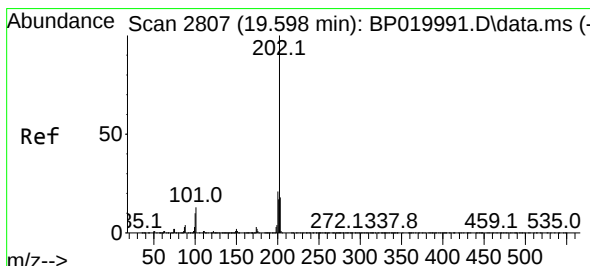
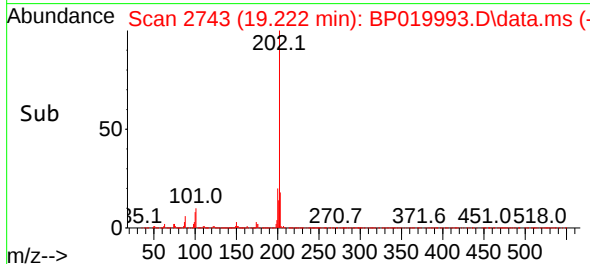
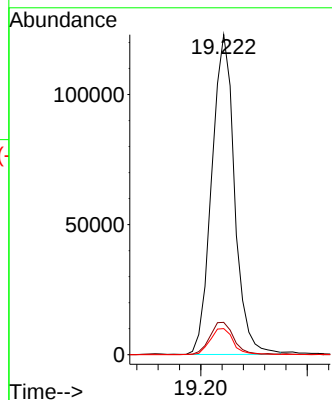
Tgt Ion:202 Resp: 18245
Ion Ratio Lower Upper
202 100
101 10.1 8.8 13.2
100 8.2 6.6 9.8

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Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

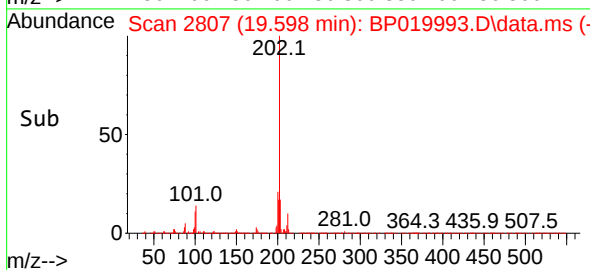
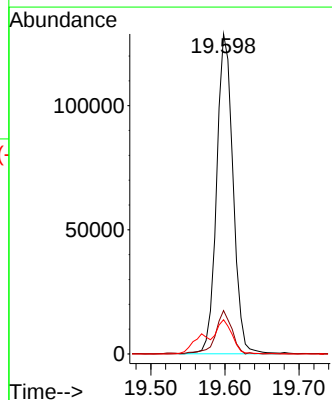
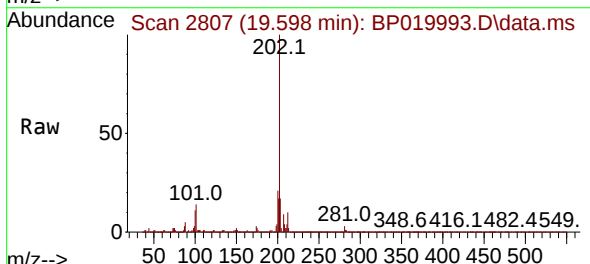
03/29/2024
Supervised By :mohammad
ahmed

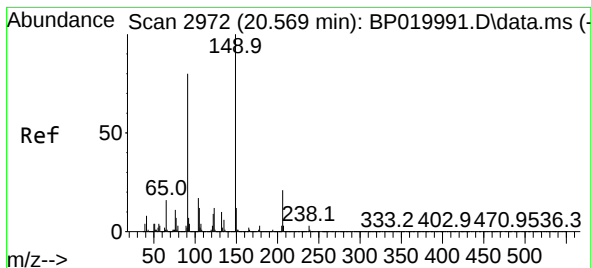
03/29/2024



#82
Pyrene
Concen: 4.071 ng/u1
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:202 Resp: 197861
Ion Ratio Lower Upper
202 100
101 13.6 9.4 14.2
100 10.7 7.7 11.5





#83

Butylbenzylphthalate

Concen: 3.738 ng/ul

RT: 20.574 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2024-02

Tgt Ion:	149	Resp:	7376
Ion Ratio	Lower	Upper	
149	100		
91	78.0	63.4	95.2
206	22.0	17.8	26.6

Manual Integrations

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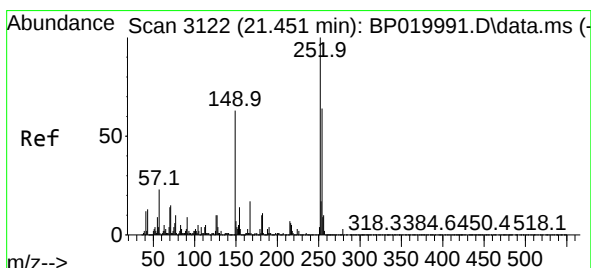
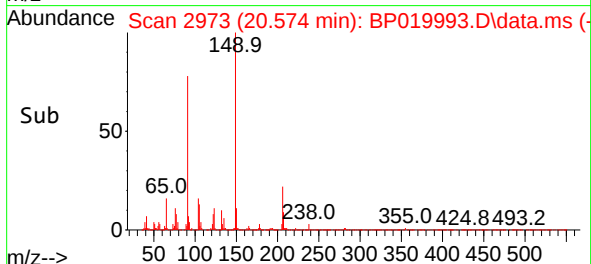
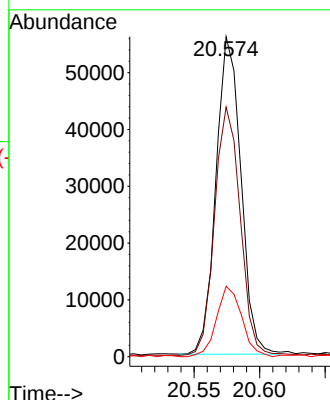
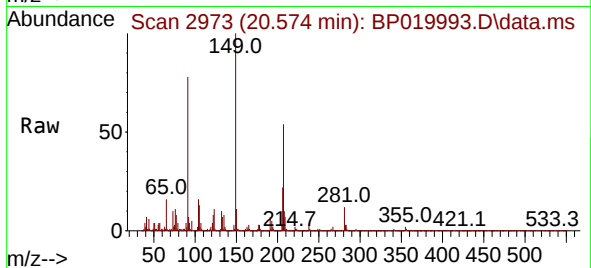
Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024

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Supervised By :mohammad ahmed

03/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.901 ng/ul

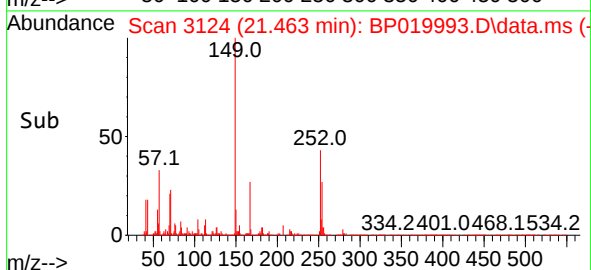
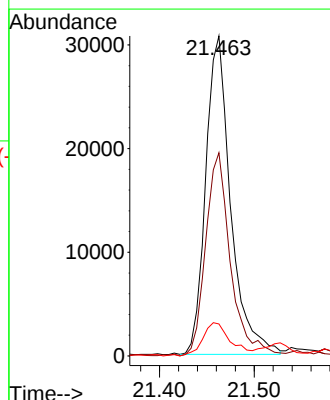
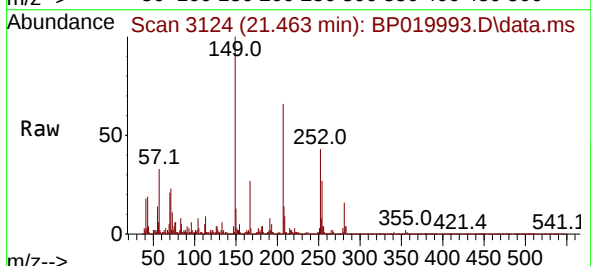
RT: 21.463 min Scan# 3124

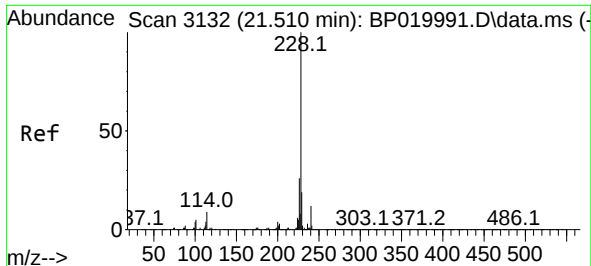
Delta R.T. 0.006 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

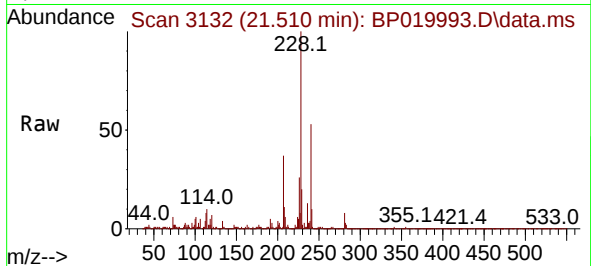
Tgt Ion:	252	Resp:	56290
Ion Ratio	Lower	Upper	
252	100		
254	63.5	52.4	78.6
126	10.0	8.1	12.1





#85
Benzo(a)anthracene
Concen: 4.207 ng/ul
RT: 21.510 min Scan# 3132
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

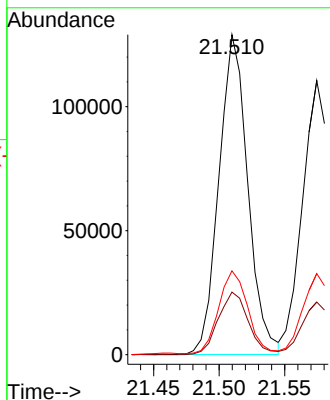
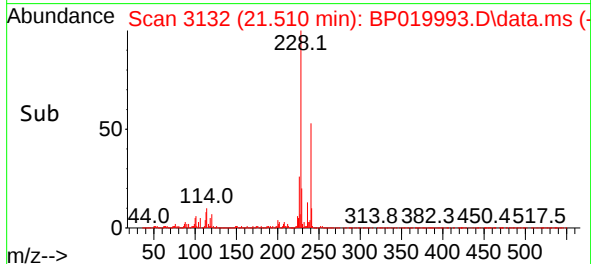
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:228 Resp: 19754
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 26.2 22.1 33.1

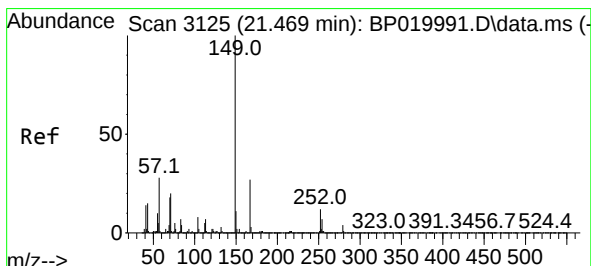
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024



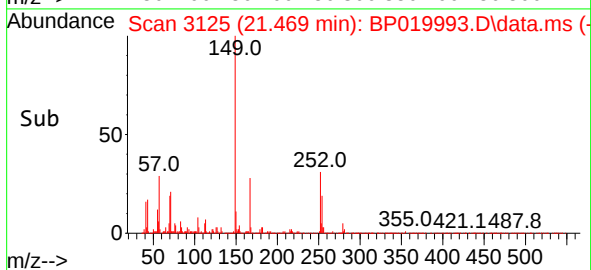
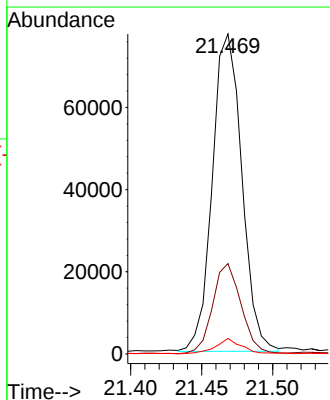
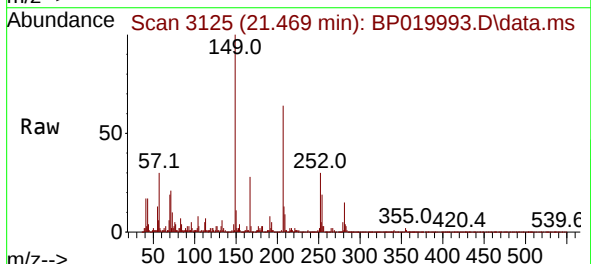
03/29/2024
Supervised By :mohammad
ahmed

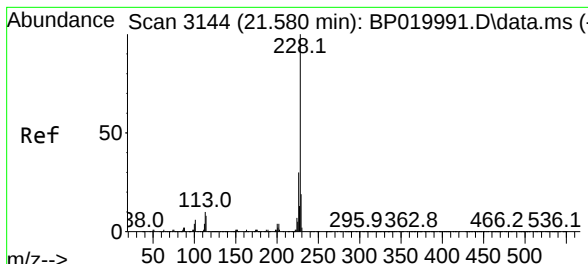
03/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.873 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

Tgt Ion:149 Resp: 111696
Ion Ratio Lower Upper
149 100
167 28.3 23.0 34.6
279 4.9 3.6 5.4





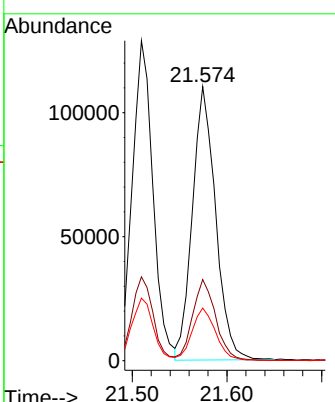
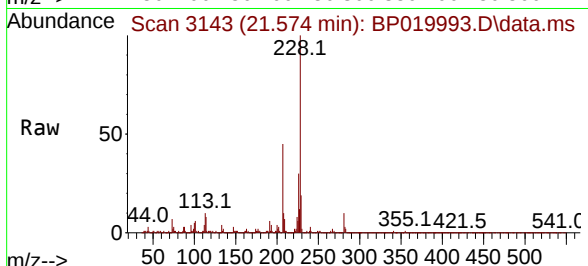
#87
 Chrysene
 Concen: 4.300 ng/ul
 RT: 21.574 min Scan# 3143
 Delta R.T. -0.024 min
 Lab File: BP019993.D
 Acq: 26 Mar 2024 11:14

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

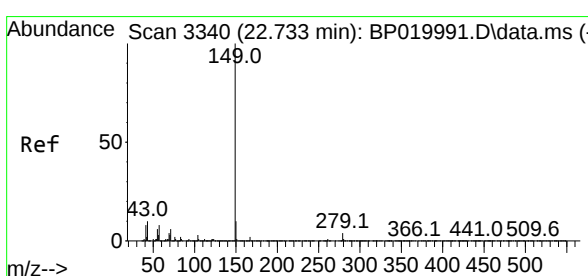
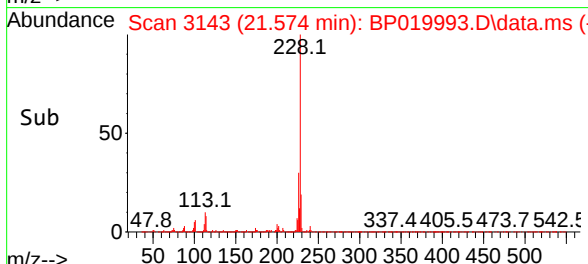
Tgt Ion: 228 Resp: 187718

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.2	34.8
229	19.2	15.3	22.9

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 Reviewed By : Yogesh Patel 03/29/2024
 Supervised By : mohammad ahmed 03/29/2024

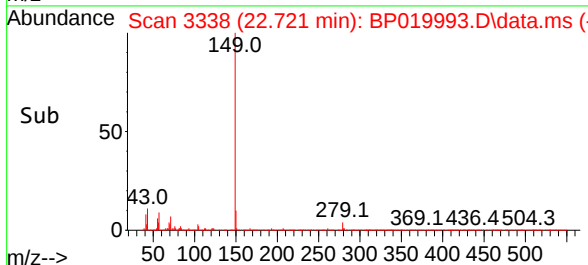
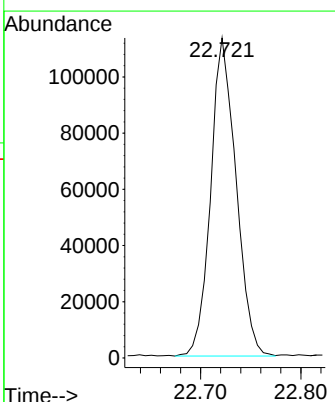
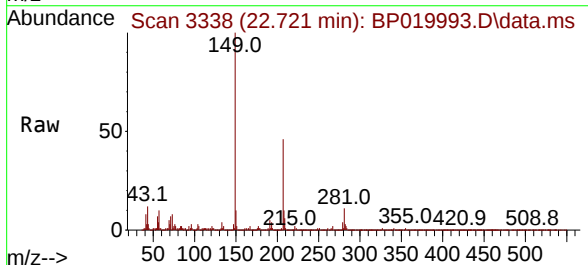


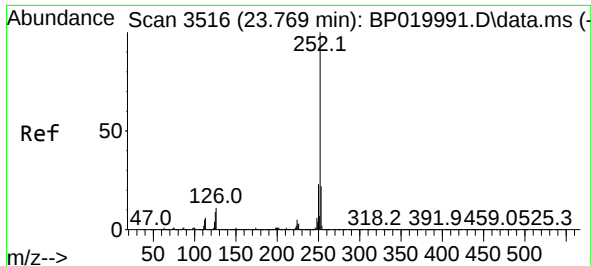
03/29/2024
 Supervised By : mohammad ahmed
 03/29/2024



#89
 Di-n-octyl phthalate
 Concen: 4.019 ng/ul
 RT: 22.721 min Scan# 3338
 Delta R.T. -0.018 min
 Lab File: BP019993.D
 Acq: 26 Mar 2024 11:14

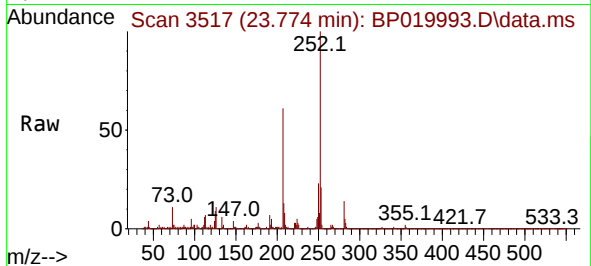
Tgt Ion: 149 Resp: 198316





#90
Benzo(b)fluoranthene
Concen: 4.220 ng/ul
RT: 23.774 min Scan# 3516
Delta R.T. -0.018 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



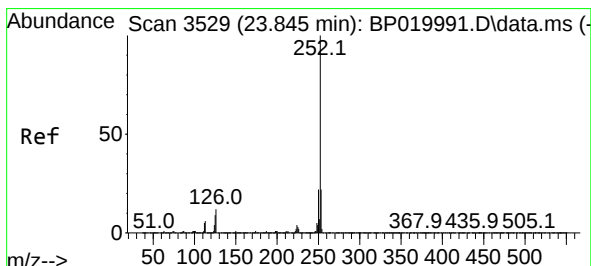
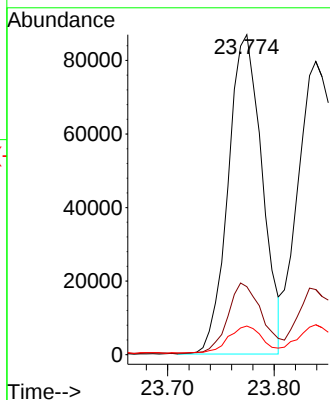
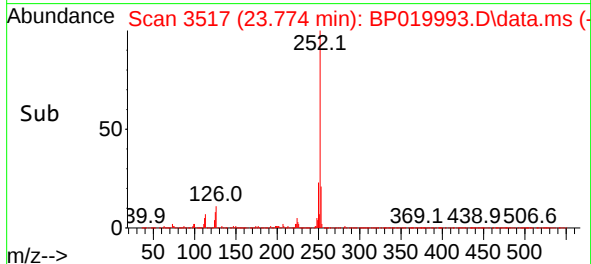
Tgt Ion:252 Resp: 192500
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 9.0 6.5 9.7

Manual Integrations
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Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

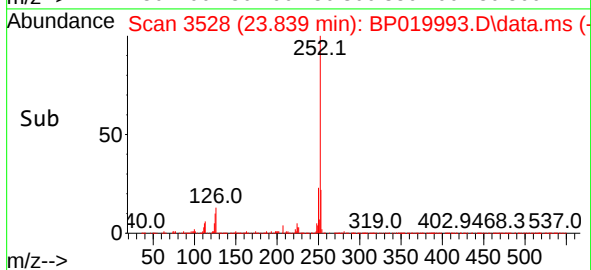
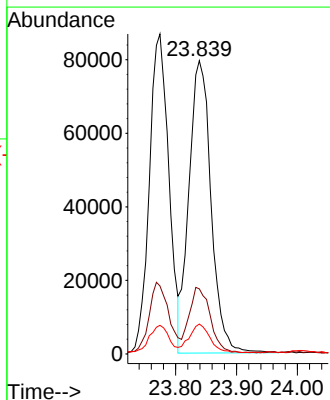
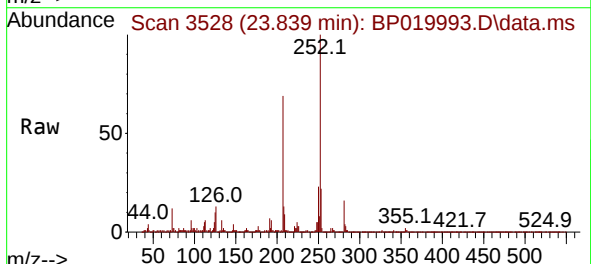
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Supervised By :mohammad
ahmed

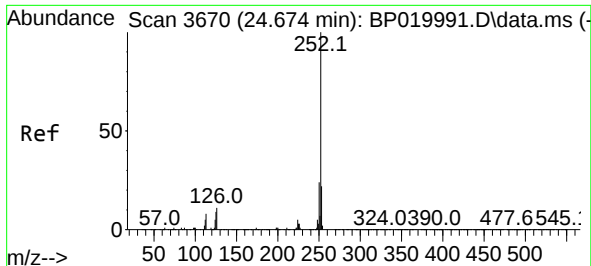
03/29/2024



#91
Benzo(k)fluoranthene
Concen: 4.323 ng/ul
RT: 23.839 min Scan# 3528
Delta R.T. -0.035 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

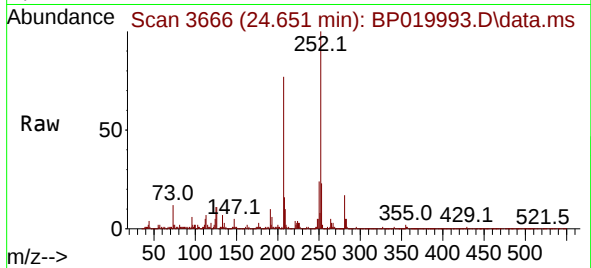
Tgt Ion:252 Resp: 200420
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.2 7.1 10.7





#93
Benzo(a)pyrene
Concen: 4.229 ng/ul
RT: 24.651 min Scan# 30
Delta R.T. -0.030 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14

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



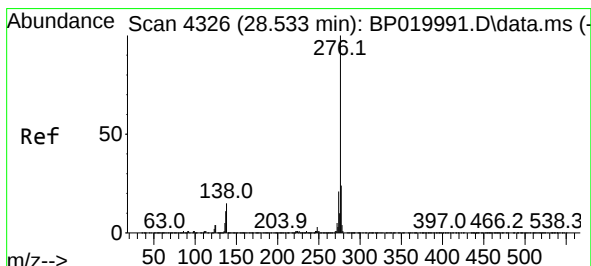
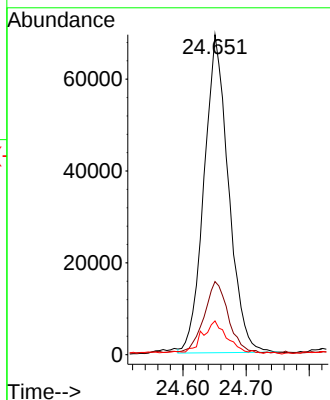
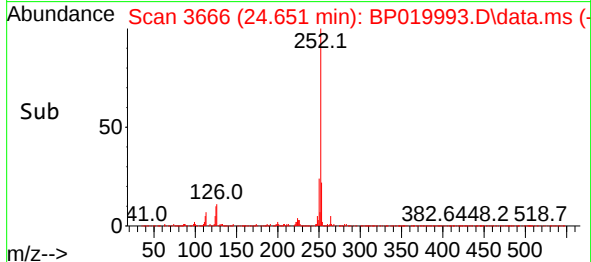
Tgt Ion:252 Resp: 186584
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 10.5 7.4 11.2

Manual Integrations
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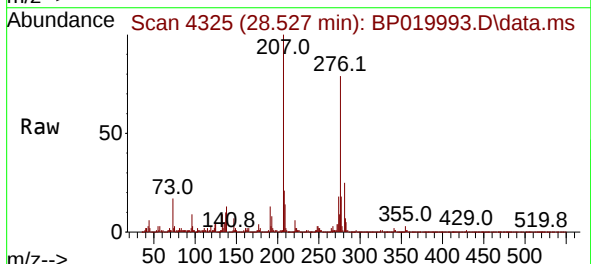
Reviewed By :Yogesh Patel 03/29/2024
Supervised By :mohammad ahmed 03/29/2024

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Supervised By :mohammad
ahmed

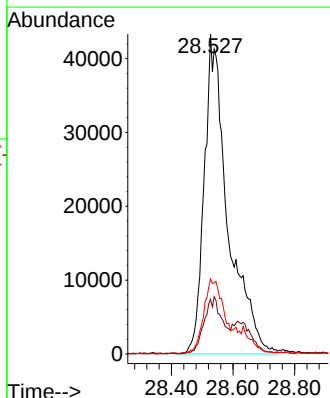
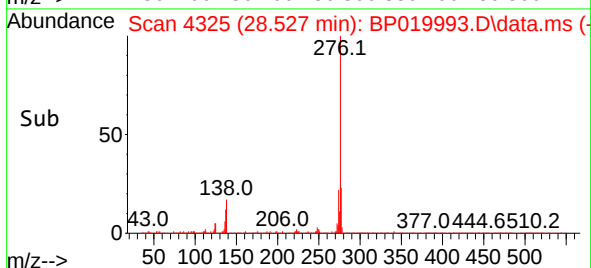
03/29/2024

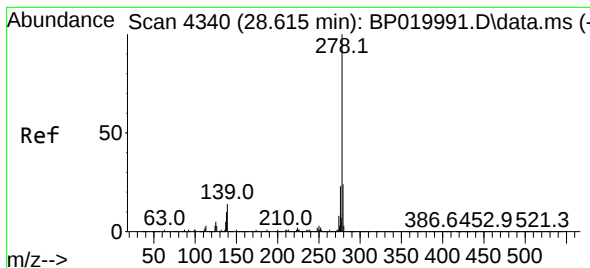


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.171 ng/ul m
RT: 28.527 min Scan# 4325
Delta R.T. -0.024 min
Lab File: BP019993.D
Acq: 26 Mar 2024 11:14



Tgt Ion:276 Resp: 231789
Ion Ratio Lower Upper
276 100
138 17.1 13.1 19.7
277 23.5 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 4.241 ng/ul m

RT: 28.633 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP019993.D

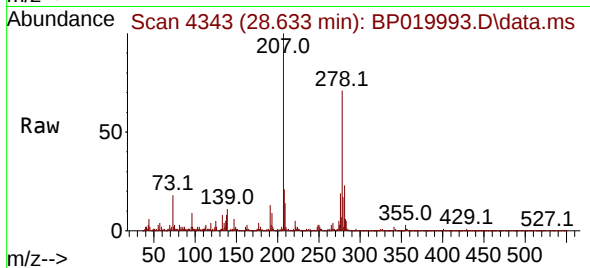
Acq: 26 Mar 2024 11:14

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2024-02



Tgt Ion:	278	Resp:	191744
Ion Ratio	Lower	Upper	
278	100		
139	15.3	11.4	17.2
279	24.7	19.7	29.5

Manual Integrations

APPROVED

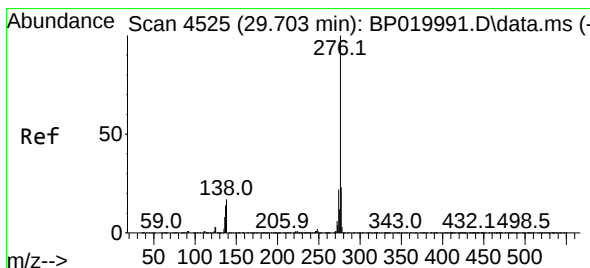
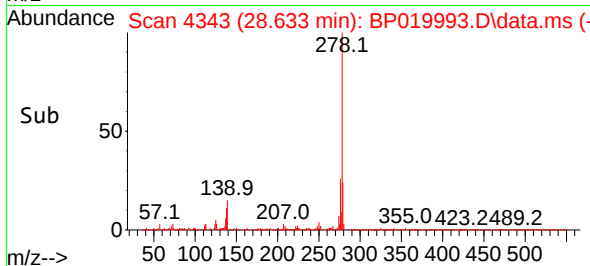
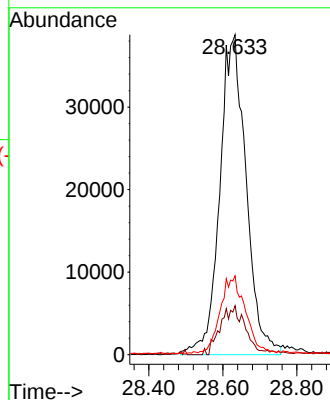
Reviewed By :Yogesh Patel 03/29/2024

Supervised By :mohammad ahmed 03/29/2024

03/29/2024

Supervised By :mohammad ahmed

03/29/2024



#96

Benzo(g,h,i)perylene

Concen: 4.196 ng/ul m

RT: 29.692 min Scan# 4523

Delta R.T. -0.030 min

Lab File: BP019993.D

Acq: 26 Mar 2024 11:14

Tgt Ion:	276	Resp:	188369
Ion Ratio	Lower	Upper	
276	100		
138	19.4	15.5	23.3
277	24.2	18.8	28.2

