

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
 Data File : BM042292.D
 Acq On : 16 Oct 2023 10:49
 Operator : MA/JU
 Sample : 02215-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT2-2023-04

Quant Time: Oct 16 11:30:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 15:38:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 10/17/2023

Supervised By :mohammad
 ahmed
 10/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	117368	20.000	ng/u1	0.00
20) Naphthalene-d8	10.839	136	532431	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.657	164	324623	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.409	188	694264	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	649667	20.000	ng/u1	0.00
88) Perylene-d12	24.068	264	697910	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	26109	6.951	ng/uL	0.00
4) Pyridine-d5	3.804	84	333181	29.949	ng/u1	0.00
7) Phenol-d5	7.163	99	368034	28.294	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	258282	29.387	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	255792	28.587	ng/u1	0.00
15) 4-Methylphenol-d8	8.722	113	278774	27.062	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	132333	29.265	ng/u1	0.00
24) 2-Nitrophenol-d4	9.928	143	139148	28.787	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	242304	27.468	ng/u1	0.00
31) 4-Chloroaniline-d4	10.998	131	377183	27.157	ng/u1	0.00
46) Dimethylphthalate-d6	14.068	166	797356	28.335	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	903703	29.342	ng/u1	0.00
54) 4-Nitrophenol-d4	14.868	143	151282	26.728	ng/u1	0.00
60) Fluorene-d10	15.651	176	679263	29.364	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	113623	23.363	ng/u1	0.00
73) Anthracene-d10	17.509	188	1025895	28.846	ng/u1	0.00
81) Pyrene-d10	19.798	212	1188251	30.010	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.909	264	1176069	30.701	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.404	88	5239	1.272	ng/uL 88
5) Pyridine	3.828	79	51970	4.512	ng/u1# 75
6) Benzaldehyde	7.175	77	42687	6.420	ng/u1 98
8) Phenol	7.187	94	58169	4.428	ng/u1 99
10) Bis(2-Chloroethyl)ether	7.451	93	52146	4.780	ng/u1 93
12) 2-Chlorophenol	7.569	128	42928	4.593	ng/u1 98
13) 2-Methylphenol	8.457	108	38675	3.945	ng/u1 96
14) 2,2'-oxybis(1-Chloropr...	8.528	45	89372m	4.805	ng/u1
16) Acetophenone	8.863	105	72661	4.544	ng/u1 96
17) N-Nitroso-di-n-propyla...	8.828	70	40828	4.314	ng/u1 98
18) 4-Methylphenol	8.786	108	44842	4.150	ng/u1 98
19) Hexachloroethane	9.081	117	18112	4.593	ng/u1 95
22) Nitrobenzene	9.251	77	62861	4.915	ng/u1 99
23) Isophorone	9.763	82	105224	4.243	ng/u1 99
25) 2-Nitrophenol	9.957	139	23766	4.493	ng/u1 98
26) 2,4-Dimethylphenol	9.992	107	49303	4.386	ng/u1 97
27) Bis(2-Chloroethoxy)met...	10.251	93	72603	4.682	ng/u1 98
29) 2,4-Dichlorophenol	10.475	162	38591	4.479	ng/u1 96
30) Naphthalene	10.886	128	146612	4.698	ng/u1 100
32) 4-Chloroaniline	11.022	127	61970	4.616	ng/u1 98
33) Hexachlorobutadiene	11.116	225	23641	4.754	ng/u1 95
34) Caprolactam	11.845	113	19281	6.129	ng/u1 90
35) 4-Chloro-3-methylphenol	12.116	107	42830	4.036	ng/u1 97
36) 2-Methylnaphthalene	12.492	142	97868	4.581	ng/u1 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	100994	4.677	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.839	216	47037	4.602	ng/ul	99
40) Hexachlorocyclopentadiene	12.786	237	39701	6.001	ng/ul	100
41) 2,4,6-Trichlorophenol	13.092	196	26218	3.836	ng/ul	96
42) 2,4,5-Trichlorophenol	13.163	196	28856	3.933	ng/ul	99
43) 1,1'-Biphenyl	13.492	154	129019	4.637	ng/ul	98
44) 2-Chloronaphthalene	13.545	162	98423	4.615	ng/ul	98
45) 2-Nitroaniline	13.774	65	28619	3.733	ng/ul	94
47) Dimethylphthalate	14.116	163	129263	4.616	ng/ul	99
48) 2,6-Dinitrotoluene	14.263	165	17962	3.543	ng/ul	96
50) Acenaphthylene	14.386	152	168379	4.734	ng/ul	98
51) 3-Nitroaniline	14.598	138	20669	3.459	ng/ul	91
52) Acenaphthene	14.721	153	111227	4.655	ng/ul	100
53) 2,4-Dinitrophenol	14.804	184	24962	7.275	ng/ul	89
55) 4-Nitrophenol	14.880	109	19285	4.200	ng/ul	87
56) Dibenzofuran	15.057	168	150113	4.677	ng/ul	98
57) 2,4-Dinitrotoluene	15.045	165	29355	3.927	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.274	232	24261	3.940	ng/ul	99
59) Diethylphthalate	15.463	149	127758	4.470	ng/ul	98
61) Fluorene	15.704	166	123235	4.629	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.692	204	58553	4.555	ng/ul	98
63) 4-Nitroaniline	15.762	138	24369	4.560	ng/ul#	69
66) 4,6-Dinitro-2-methylph...	15.786	198	20850	4.099	ng/ul#	67
67) N-Nitrosodiphenylamine	15.915	169	98871	4.476	ng/ul	97
68) 4-Bromophenyl-phenylether	16.592	248	30918	4.140	ng/ul	95
69) Hexachlorobenzene	16.674	284	36895	4.346	ng/ul	99
70) Atrazine	16.862	200	28744	3.793	ng/ul	97
71) Pentachlorophenol	17.039	266	32365	5.626	ng/ul	96
72) Phenanthrene	17.451	178	193190	4.536	ng/ul	99
74) Anthracene	17.545	178	192989	4.505	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	44685	4.344	ng/uL	97
76) Pentachlorobenzene	14.951	250	47835	4.736	ng/uL	97
77) Carbazole	17.827	167	167355	4.289	ng/ul	100
78) Di-n-butylphthalate	18.351	149	193331	3.914	ng/ul	99
80) Fluoranthene	19.462	202	202167	4.312	ng/ul	96
82) Pyrene	19.827	202	228830	4.642	ng/ul#	93
83) Butylbenzylphthalate	20.709	149	77952	3.710	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.515	252	53679	3.459	ng/ul	96
85) Benzo(a)anthracene	21.574	228	211125	4.284	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.456	149	117924	3.798	ng/ul	99
87) Chrysene	21.627	228	203497	4.490	ng/ul	100
89) Di-n-octyl phthalate	22.403	149	196573	3.487	ng/ul	100
90) Benzo(b)fluoranthene	23.297	252	204368m	4.309	ng/ul	
91) Benzo(k)fluoranthene	23.350	252	197998	4.221	ng/ul	99
93) Benzo(a)pyrene	23.956	252	191624	4.318	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.662	276	216256	4.012	ng/ul	96
95) Dibenzo(a,h)anthracene	26.679	278	178156	3.985	ng/ul	98
96) Benzo(g,h,i)perylene	27.474	276	171733	4.073	ng/ul	99

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

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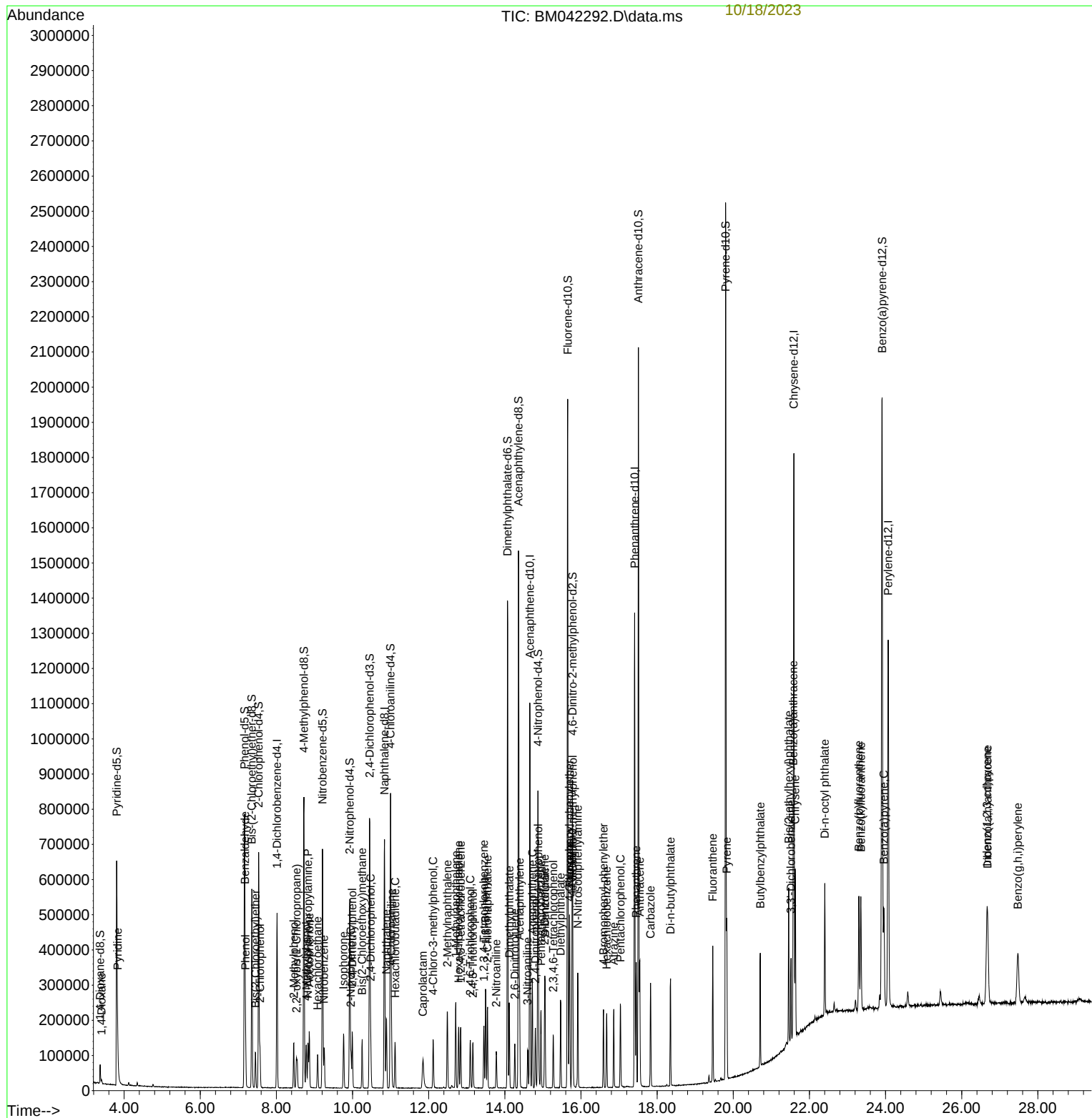
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT2-2023-04

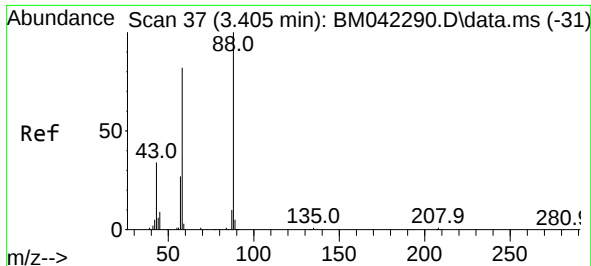
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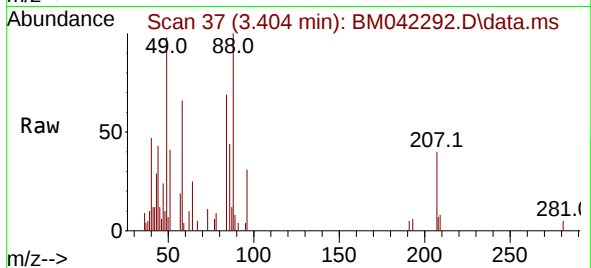
Supervised By :mohammad
 ahmed
 10/18/2023





#2
1,4-Dioxane
Concen: 1.272 ng/uL
RT: 3.404 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

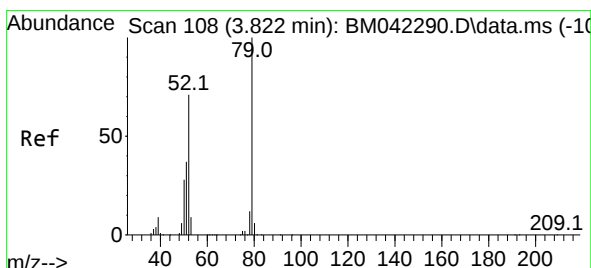
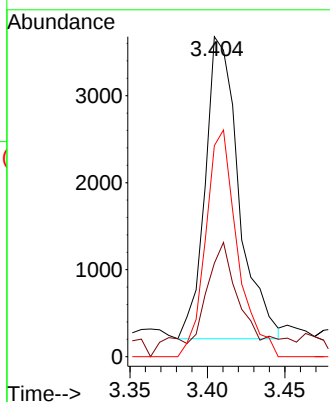
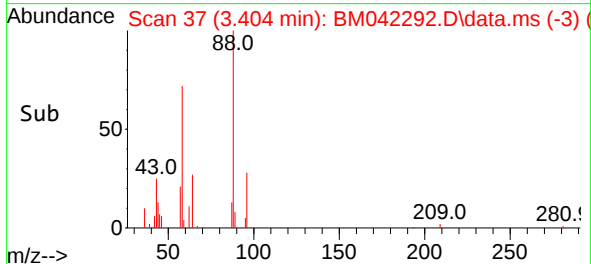


Tgt Ion: 88 Resp: 5239
Ion Ratio Lower Upper
88 100
43 29.2 27.5 41.3
58 66.0 61.8 92.8

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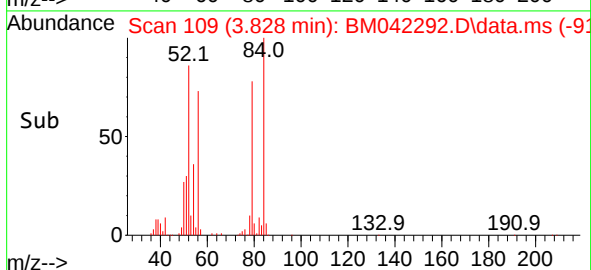
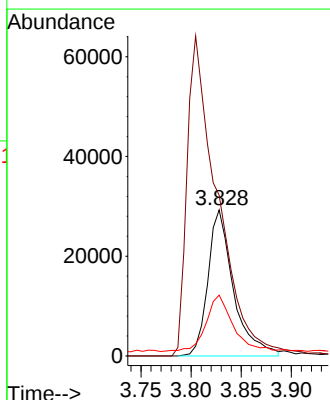
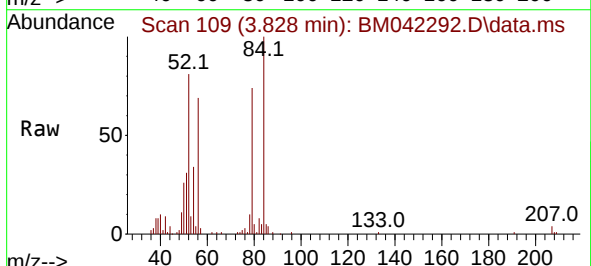
Reviewed By :Yogesh
Patel
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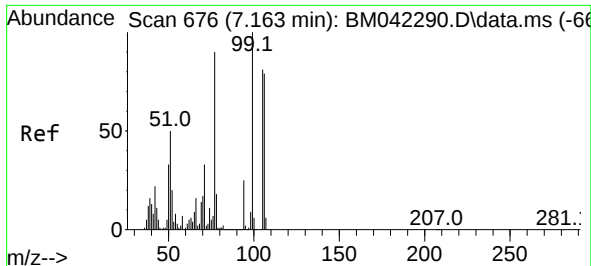
Supervised By :mohammad
ahmed
10/18/2023



#5
Pyridine
Concen: 4.512 ng/uL
RT: 3.828 min Scan# 109
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

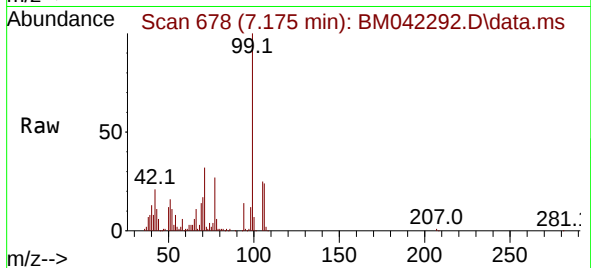
Tgt Ion: 79 Resp: 51970
Ion Ratio Lower Upper
79 100
52 110.0 63.8 95.6#
51 41.6 30.2 45.2





#6
Benzaldehyde
Concen: 6.420 ng/u1
RT: 7.175 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
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ClientSampleId :
MDL-WATER-QT2-2023-04

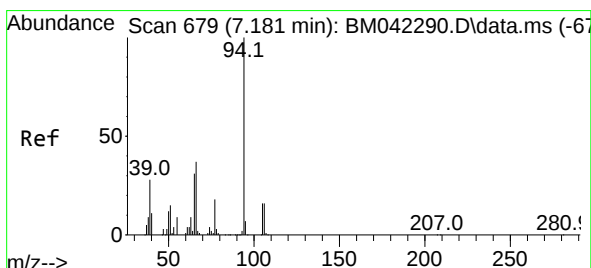
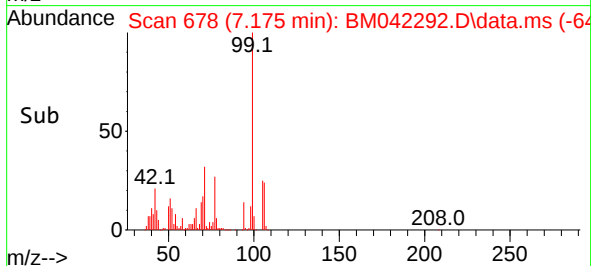
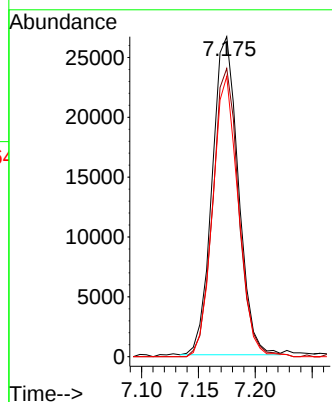


Tgt Ion: 77 Resp: 4268
Ion Ratio Lower Upper
77 100
105 90.0 70.6 105.8
106 87.6 71.6 107.4

Manual Integrations
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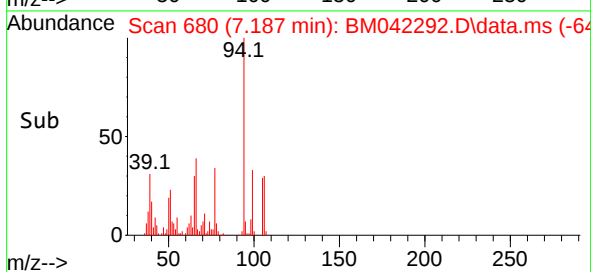
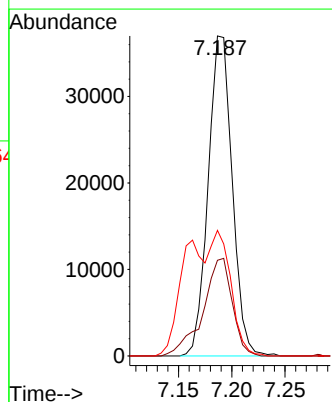
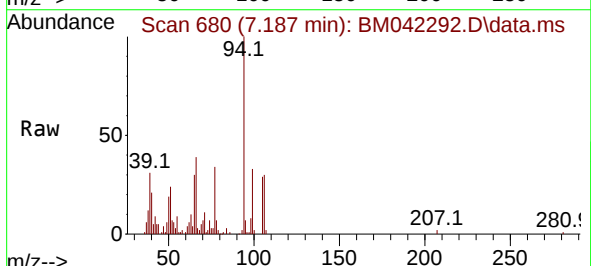
Reviewed By :Yogesh
Patel
10/17/2023

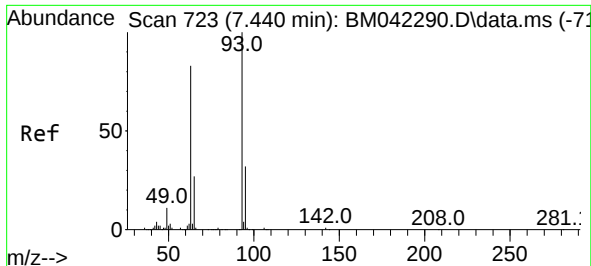
Supervised By :mohammad
ahmed
10/18/2023



#8
Phenol
Concen: 4.428 ng/u1
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

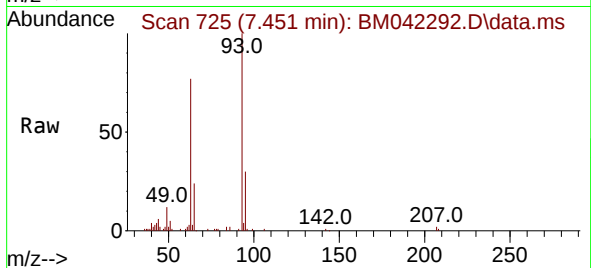
Tgt Ion: 94 Resp: 58169
Ion Ratio Lower Upper
94 100
65 29.9 24.1 36.1
66 39.3 30.7 46.1





#10
Bis(2-Chloroethyl)ether
Concen: 4.780 ng/ul
RT: 7.451 min Scan# 725
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
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ClientSampleId :
MDL-WATER-QT2-2023-04

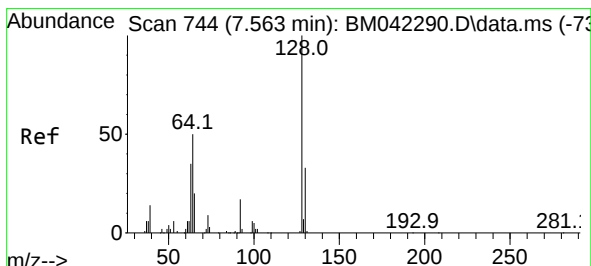
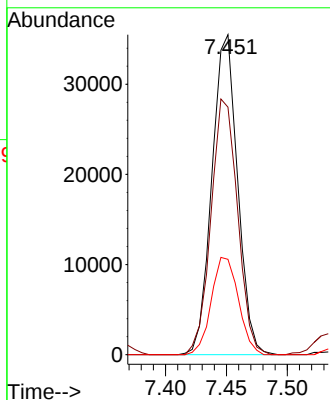
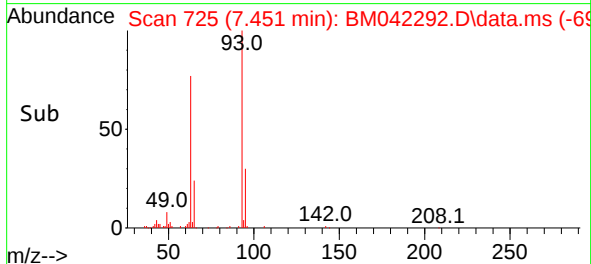


Tgt Ion: 93 Resp: 52140
Ion Ratio Lower Upper
93 100
63 77.3 67.3 100.9
95 29.8 26.7 40.1

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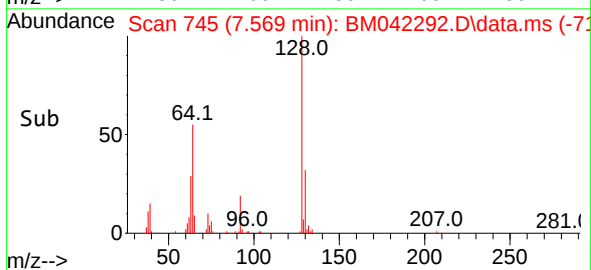
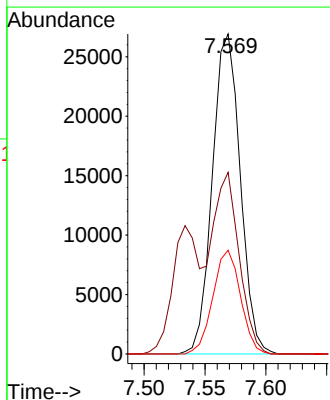
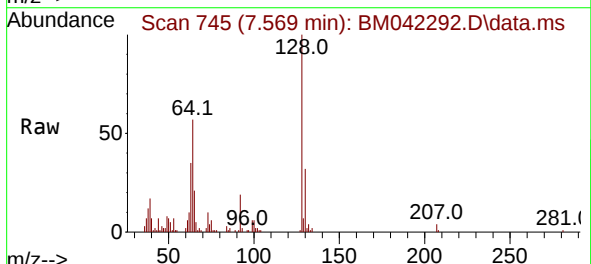
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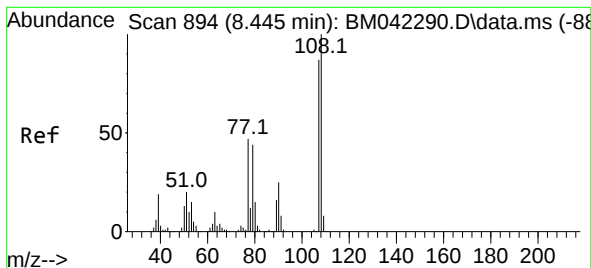
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#12
2-Chlorophenol
Concen: 4.593 ng/ul
RT: 7.569 min Scan# 745
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Tgt Ion:128 Resp: 42928
Ion Ratio Lower Upper
128 100
64 56.7 43.8 65.6
130 32.4 25.9 38.9





#13
2-Methylphenol
Concen: 3.945 ng/ul
RT: 8.457 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM042292.D
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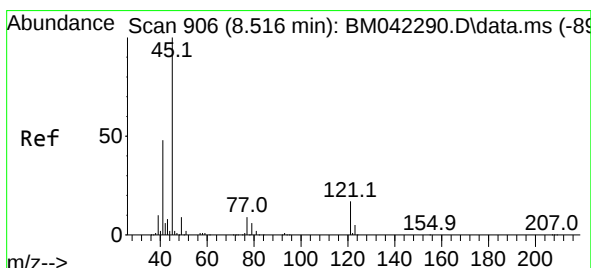
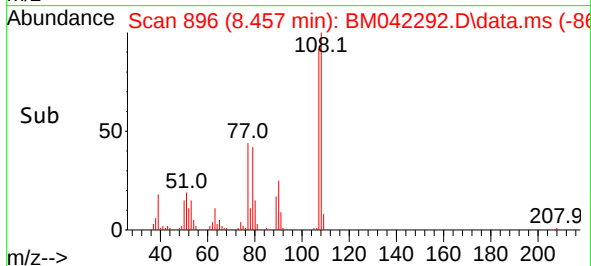
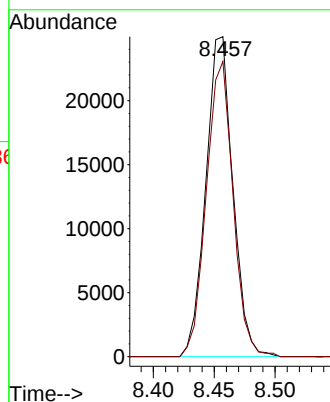
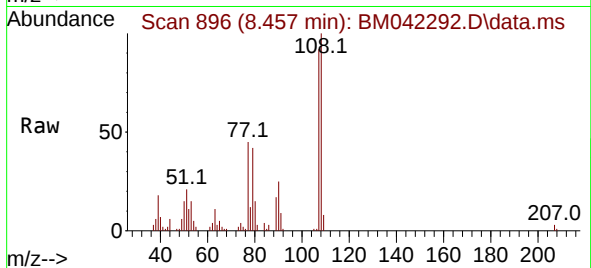
Instrument :
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Tgt Ion:108 Resp: 38675
Ion Ratio Lower Upper
108 100
107 92.3 70.6 106.0

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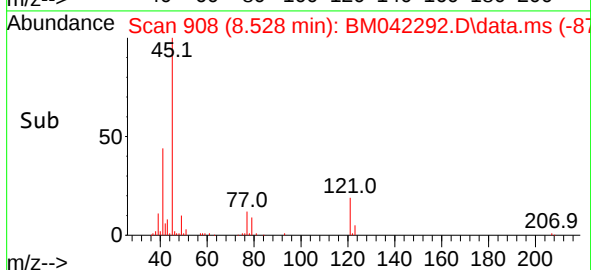
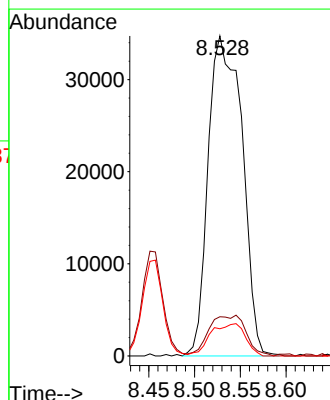
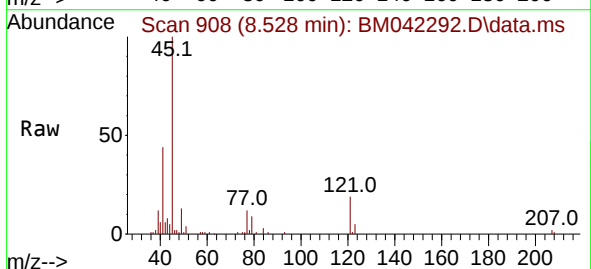
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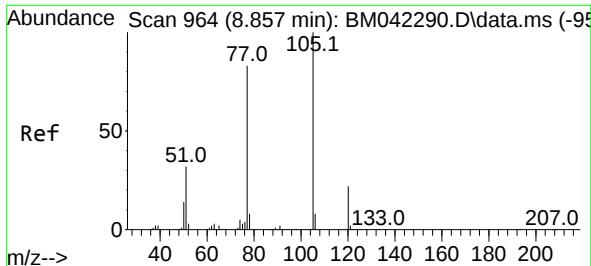
Supervised By :mohammad
ahmed
10/18/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.805 ng/ul m
RT: 8.528 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Tgt Ion: 45 Resp: 89372
Ion Ratio Lower Upper
45 100
77 12.3 10.5 15.7
79 8.5 7.3 10.9





#16
Acetophenone
Concen: 4.544 ng/ul
RT: 8.863 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

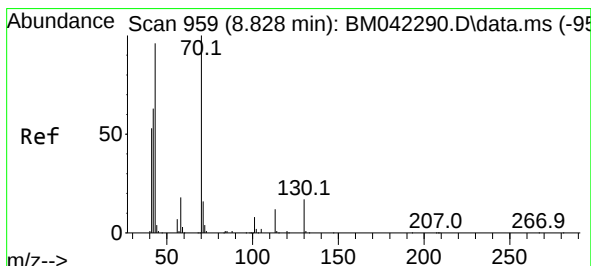
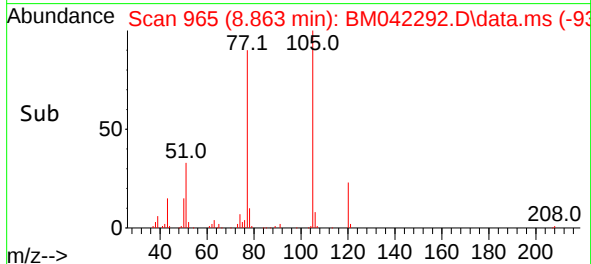
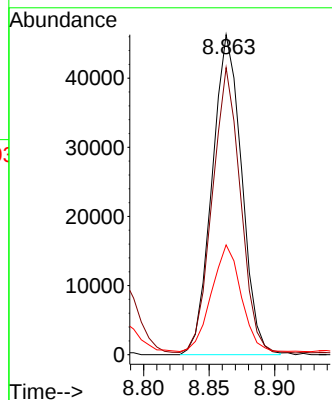
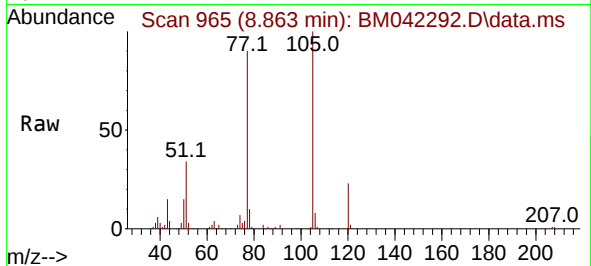
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

Tgt Ion:105 Resp: 7266
Ion Ratio Lower Upper
105 100
77 89.7 67.8 101.8
51 34.3 26.9 40.3

Manual Integrations
APPROVED

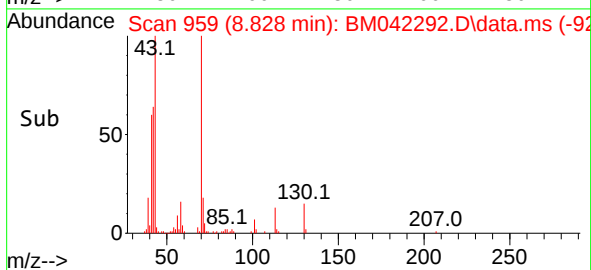
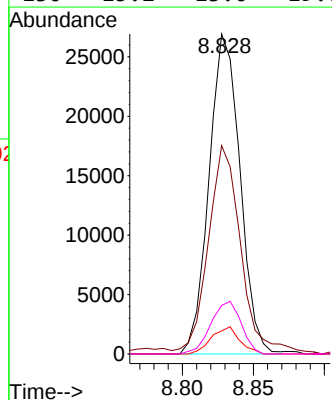
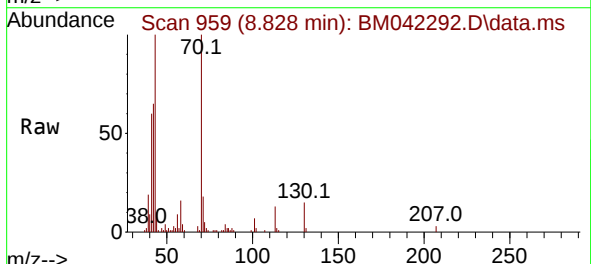
Reviewed By :Yogesh
Patel
10/17/2023

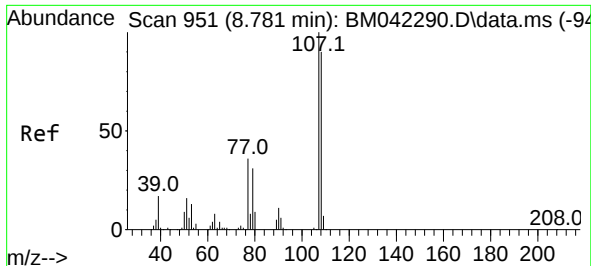
Supervised By :mohammad
ahmed
10/18/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.314 ng/ul
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

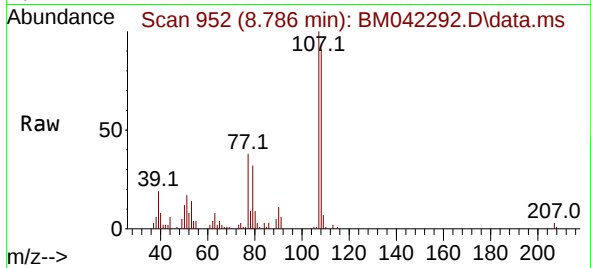
Tgt Ion: 70 Resp: 40828
Ion Ratio Lower Upper
70 100
42 65.1 51.0 76.4
101 7.2 6.7 10.1
130 15.2 13.0 19.6





#18
4-Methylphenol
Concen: 4.150 ng/ul
RT: 8.786 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

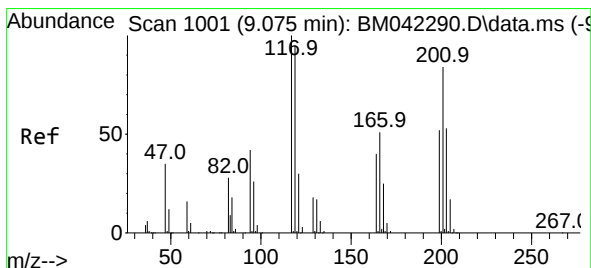
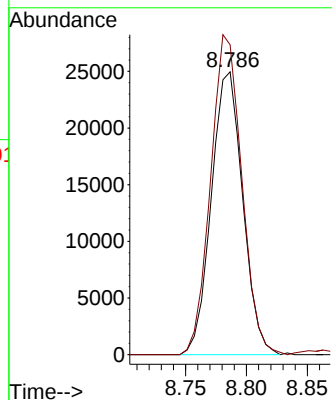


Tgt Ion:108 Resp: 4484
Ion Ratio Lower Upper
108 100
107 109.5 89.0 133.6

Manual Integrations
APPROVED

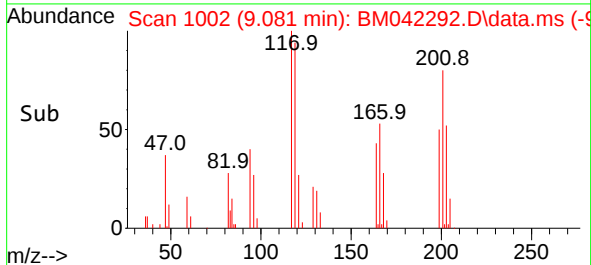
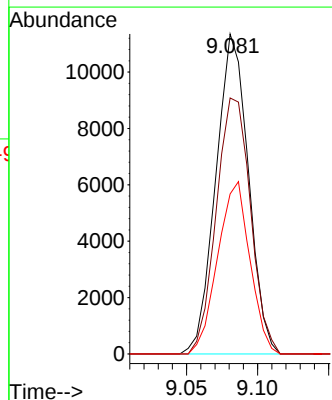
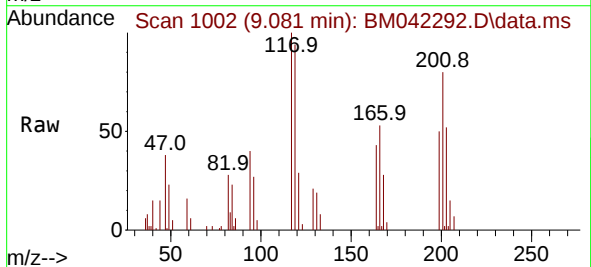
Reviewed By :Yogesh
Patel
10/17/2023

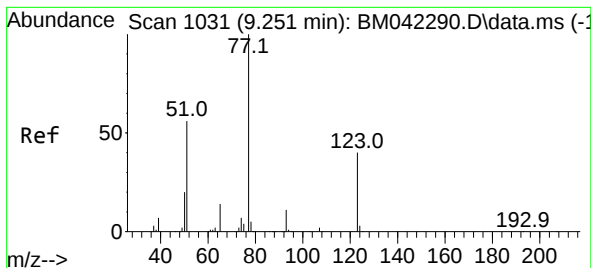
Supervised By :mohammad
ahmed
10/18/2023



#19
Hexachloroethane
Concen: 4.593 ng/ul
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Tgt Ion:117 Resp: 18112
Ion Ratio Lower Upper
117 100
201 80.0 69.8 104.8
199 50.0 40.8 61.2





#22

Nitrobenzene

Concen: 4.915 ng/ul

RT: 9.251 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion: 77	Resp: 6286
Ion Ratio	Lower Upper
77 100	
123 38.4	31.3 46.9
65 12.7	10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh

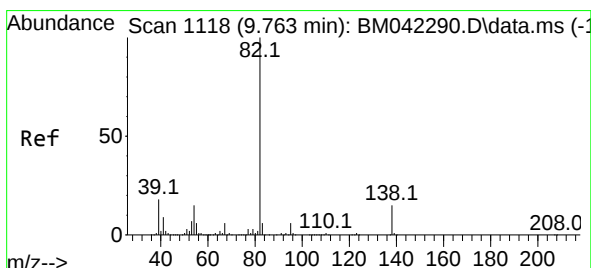
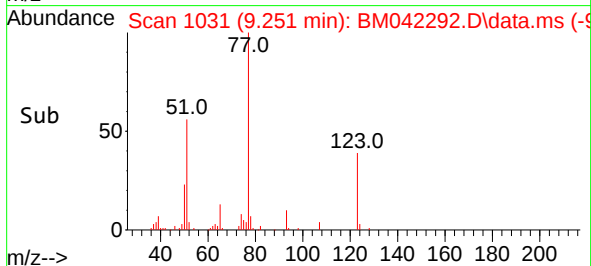
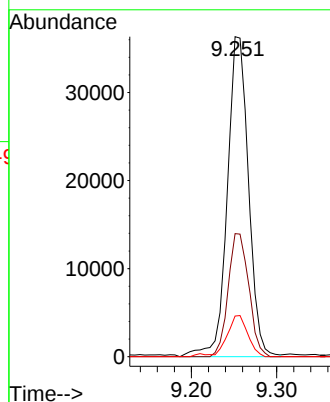
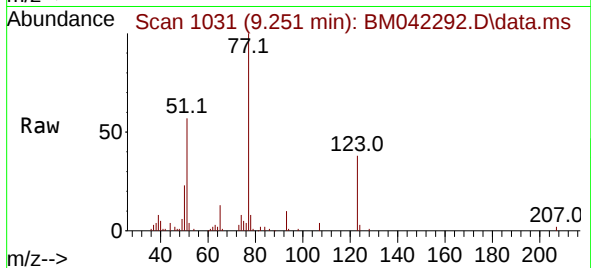
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#23

Isophorone

Concen: 4.243 ng/ul

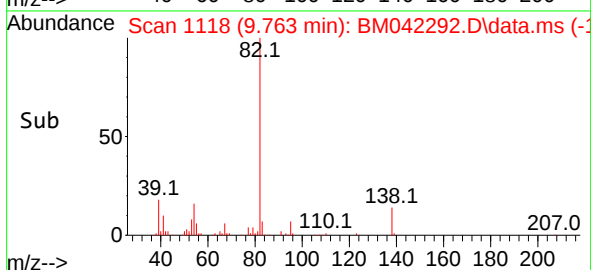
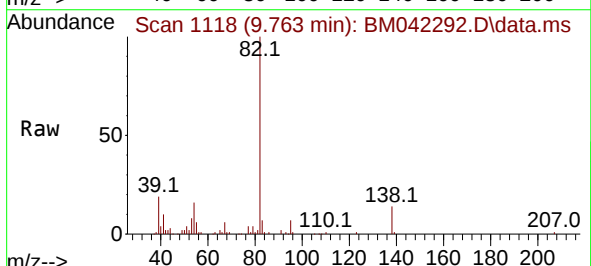
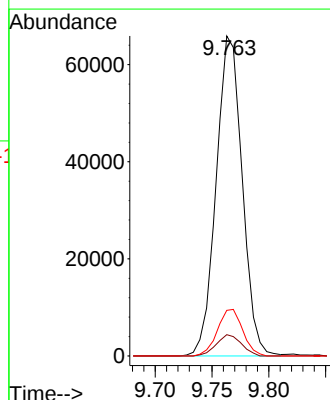
RT: 9.763 min Scan# 1118

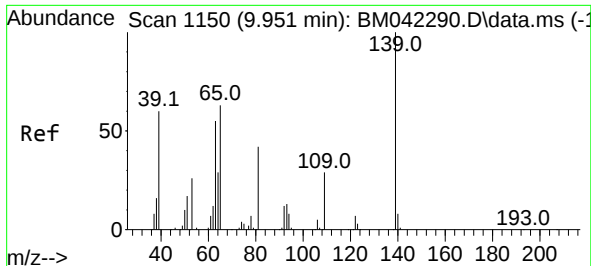
Delta R.T. 0.000 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

Tgt Ion: 82	Resp: 105224
Ion Ratio	Lower Upper
82 100	
95 6.7	5.0 7.4
138 14.3	11.8 17.6





#25
2-Nitrophenol
Concen: 4.493 ng/ul
RT: 9.957 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

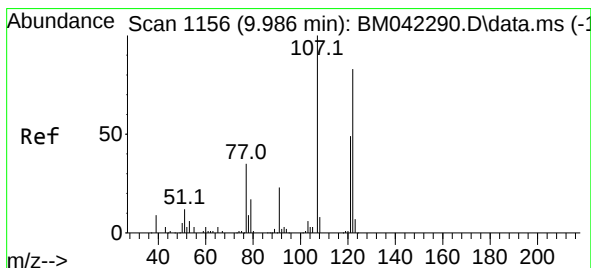
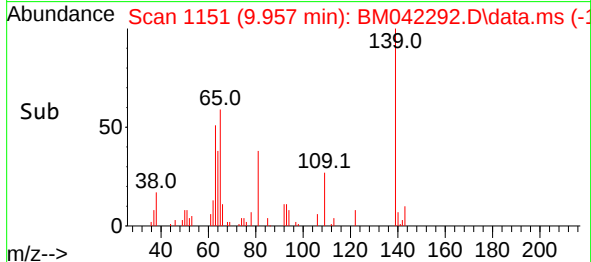
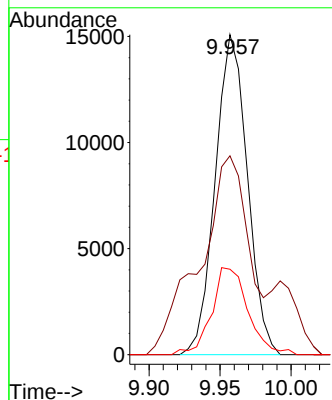
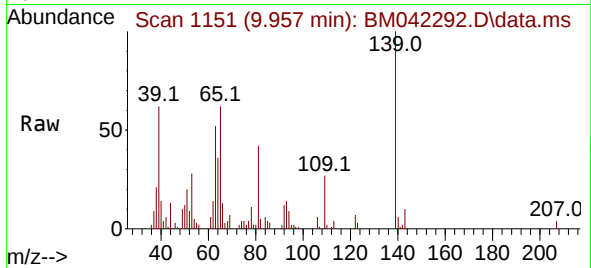
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

Tgt Ion:139 Resp: 23760
Ion Ratio Lower Upper
139 100
65 62.1 49.4 74.2
109 26.7 24.0 36.0

Manual Integrations
APPROVED

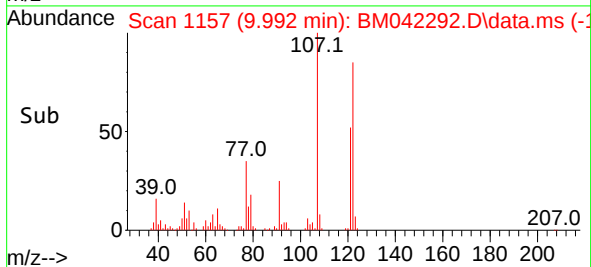
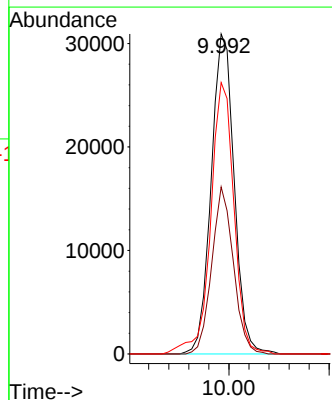
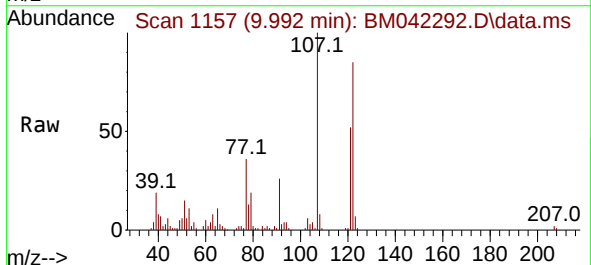
Reviewed By :Yogesh
Patel
10/17/2023

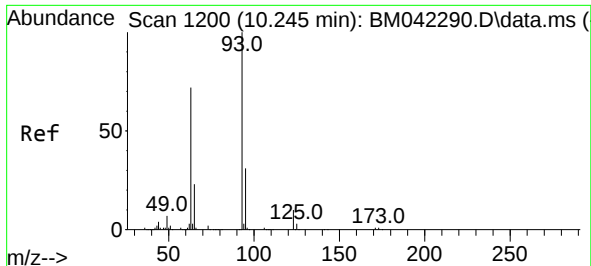
Supervised By :mohammad
ahmed
10/18/2023



#26
2,4-Dimethylphenol
Concen: 4.386 ng/ul
RT: 9.992 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Tgt Ion:107 Resp: 49303
Ion Ratio Lower Upper
107 100
121 52.2 38.4 57.6
122 84.8 68.6 102.8





#27

Bis(2-Chloroethoxy)methane

Concen: 4.682 ng/ul

RT: 10.251 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion: 93	Resp: 7260
Ion Ratio	Lower Upper
93 100	
95 34.1	26.1 39.1
123 10.2	8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh

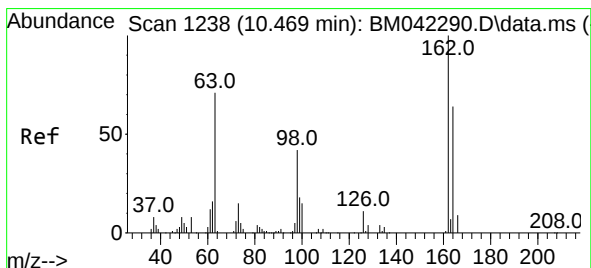
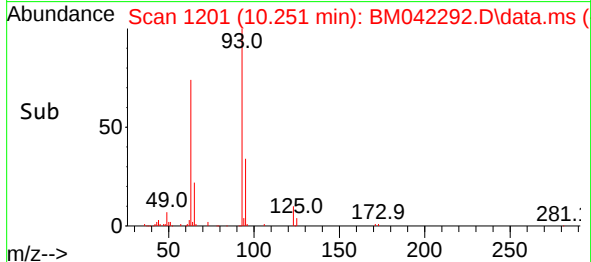
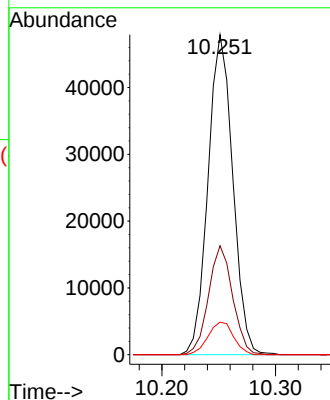
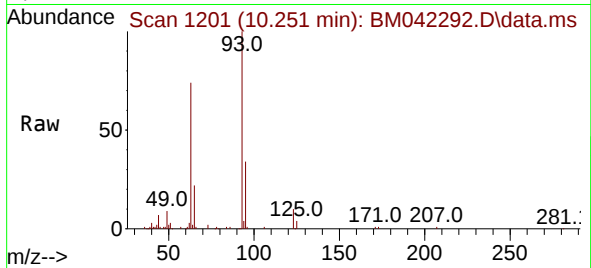
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Supervised By :mohammad

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#29

2,4-Dichlorophenol

Concen: 4.479 ng/ul

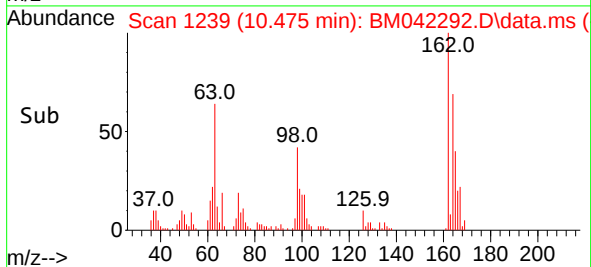
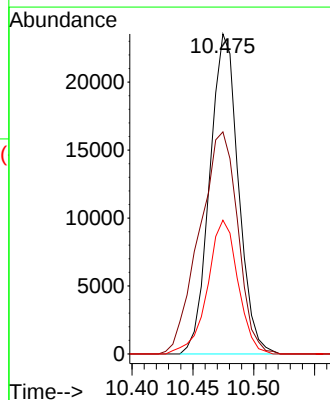
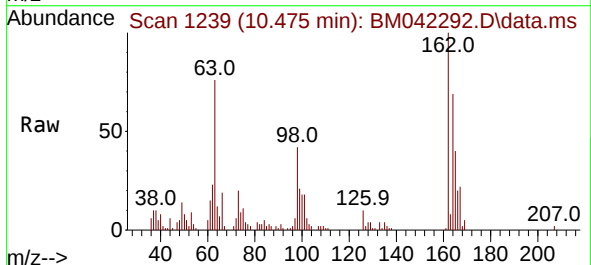
RT: 10.475 min Scan# 1239

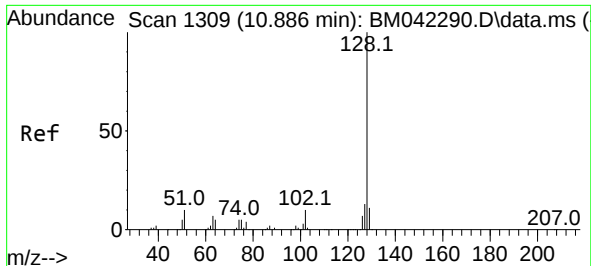
Delta R.T. 0.000 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

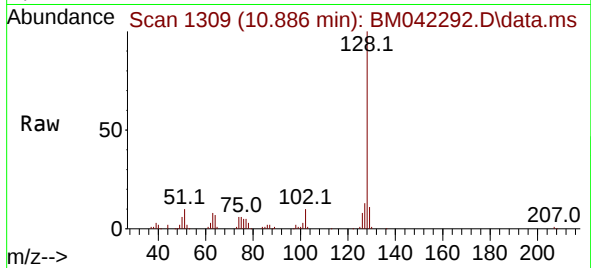
Tgt Ion:162	Resp: 38591
Ion Ratio	Lower Upper
162 100	
164 69.4	52.4 78.6
98 41.8	34.6 52.0





#30
Naphthalene
Concen: 4.698 ng/ul
RT: 10.886 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

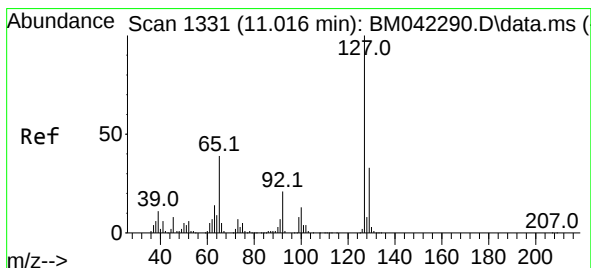
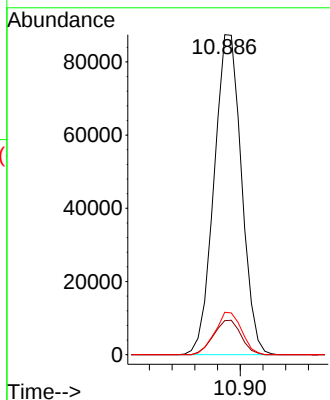
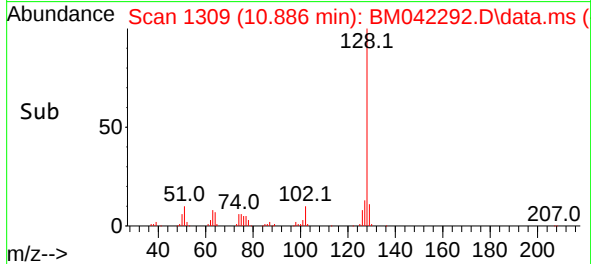


Tgt Ion:128 Resp: 14661
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.3 10.4 15.6

Manual Integrations
APPROVED

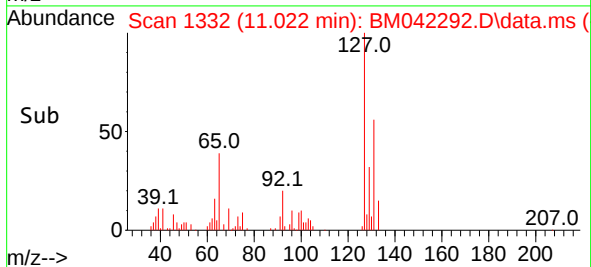
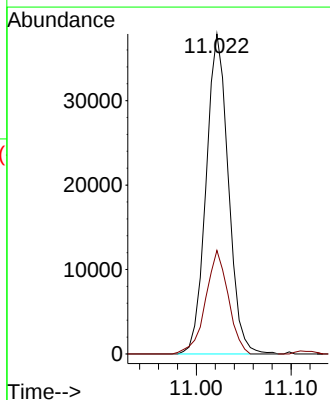
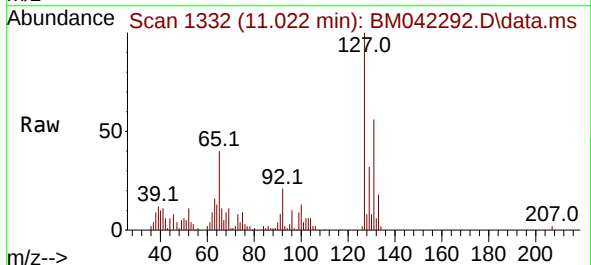
Reviewed By :Yogesh
Patel
10/17/2023

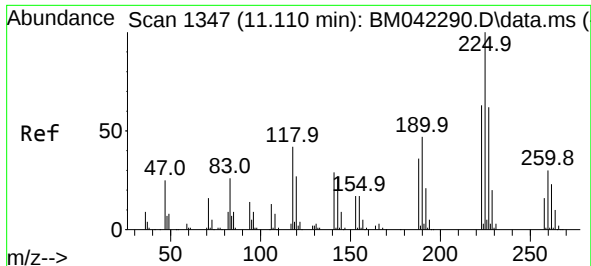
Supervised By :mohammad
ahmed
10/18/2023



#32
4-Chloroaniline
Concen: 4.616 ng/ul
RT: 11.022 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Tgt Ion:127 Resp: 61970
Ion Ratio Lower Upper
127 100
129 32.4 25.1 37.7





#33
Hexachlorobutadiene
Concen: 4.754 ng/u1
RT: 11.116 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

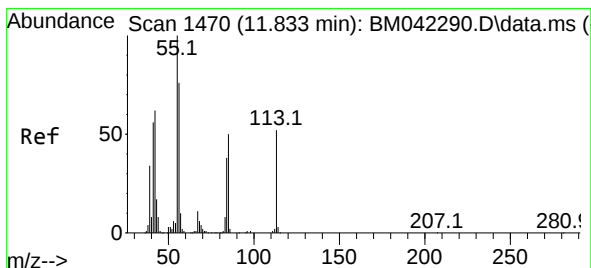
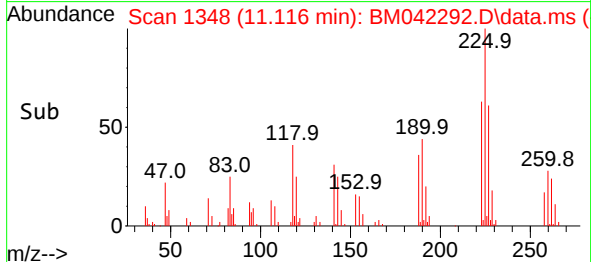
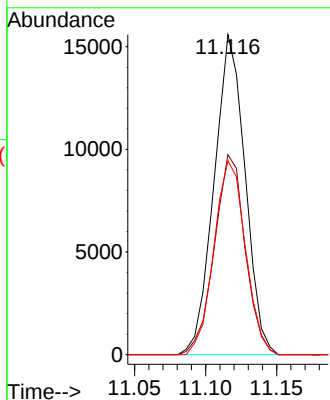
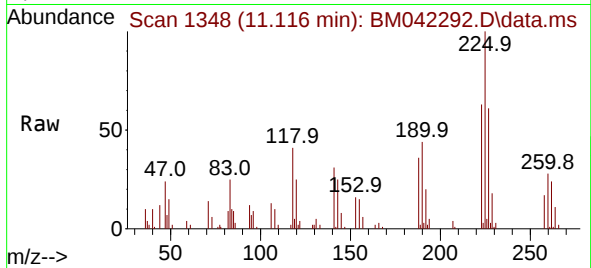
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

Tgt Ion:225 Resp: 2364
Ion Ratio Lower Upper
225 100
223 62.5 51.3 76.9
227 60.6 53.4 80.0

Manual Integrations
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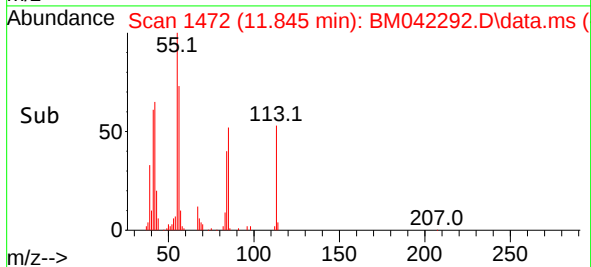
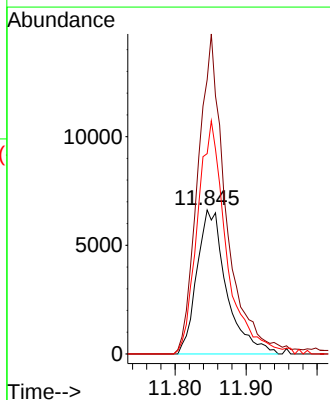
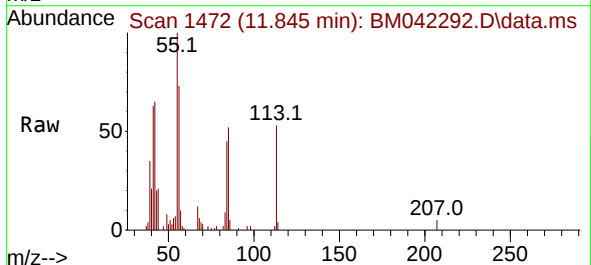
Reviewed By :Yogesh
Patel
10/17/2023

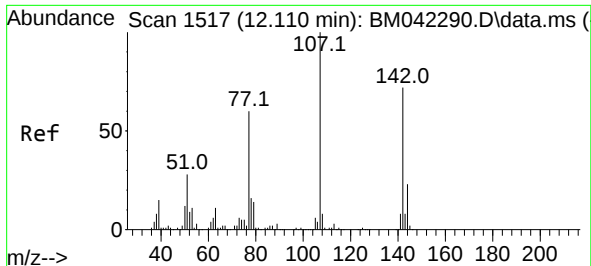
Supervised By :mohammad
ahmed
10/18/2023



#34
Caprolactam
Concen: 6.129 ng/u1
RT: 11.845 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

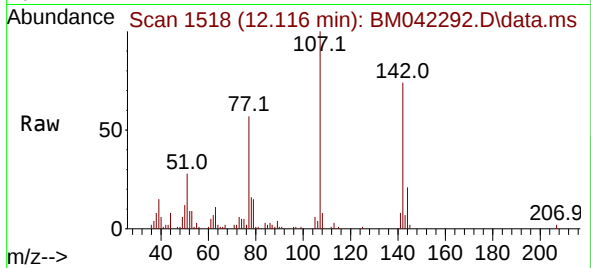
Tgt Ion:113 Resp: 19281
Ion Ratio Lower Upper
113 100
55 190.4 162.1 243.1
56 139.1 124.2 186.2





#35
4-Chloro-3-methylphenol
Concen: 4.036 ng/ul
RT: 12.116 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

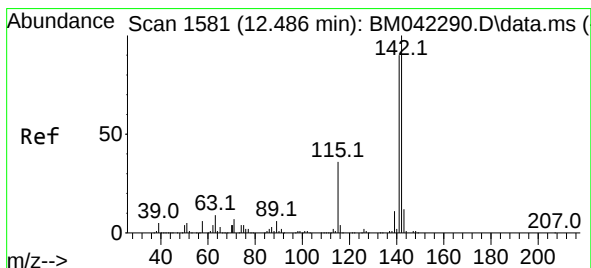
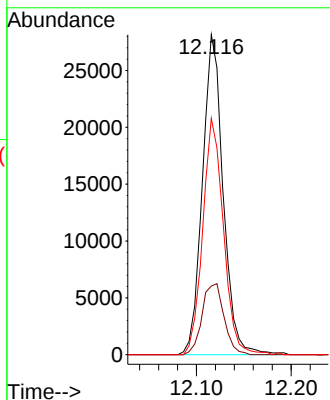
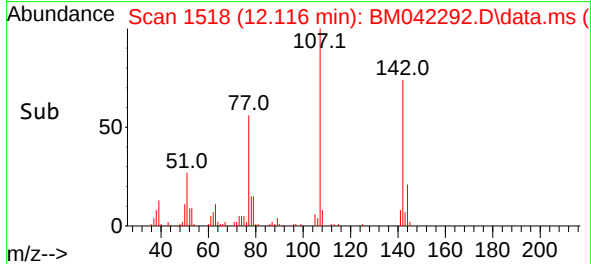


Tgt Ion:107 Resp: 42830
Ion Ratio Lower Upper
107 100
144 21.4 19.3 28.9
142 73.9 60.6 91.0

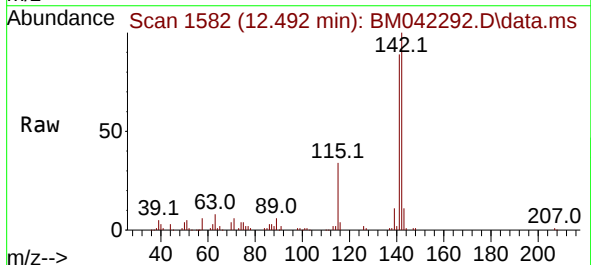
Manual Integrations
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Reviewed By :Yogesh
Patel
10/17/2023

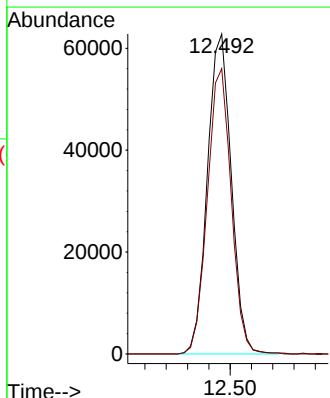
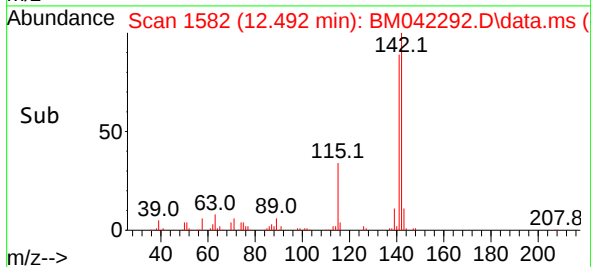
Supervised By :mohammad
ahmed
10/18/2023

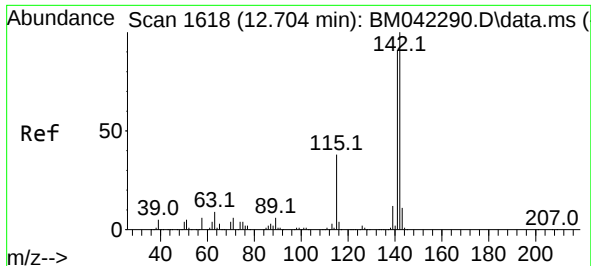


#36
2-Methylnaphthalene
Concen: 4.581 ng/ul
RT: 12.492 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49



Tgt Ion:142 Resp: 97868
Ion Ratio Lower Upper
142 100
141 89.1 71.5 107.3





#37

1-Methylnaphthalene

Concen: 4.677 ng/ul

RT: 12.710 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042292.D

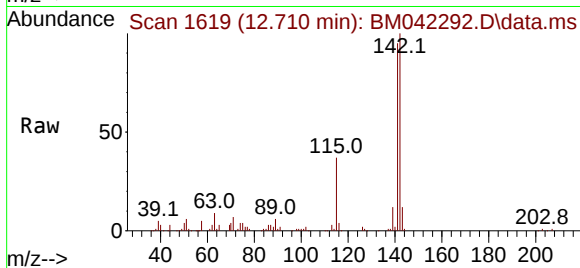
Acq: 16 Oct 2023 10:49

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2023-04



Tgt Ion:	142	Resp:	100994
Ion Ratio	100	Lower	Upper
141	95.5	74.6	111.8
116	3.9	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh

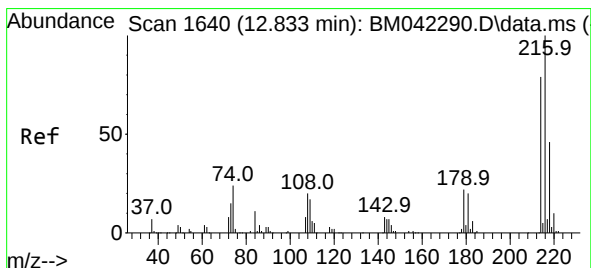
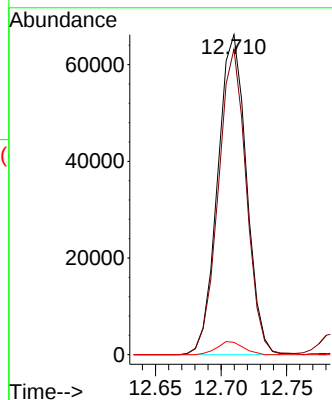
Patel

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.602 ng/ul

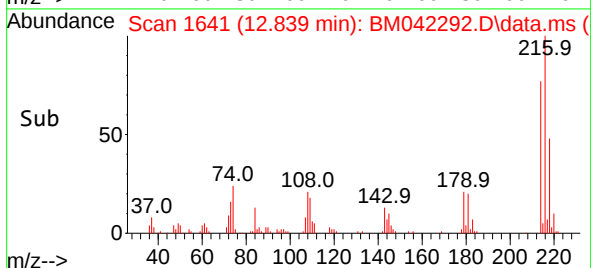
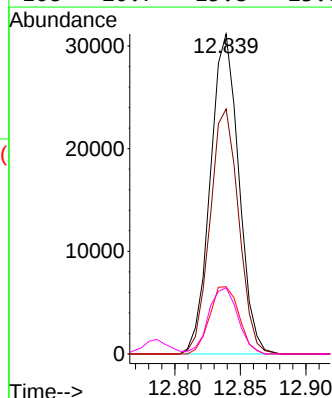
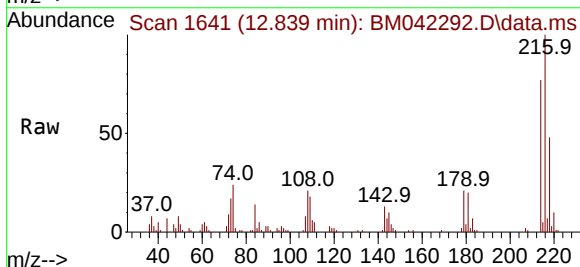
RT: 12.839 min Scan# 1641

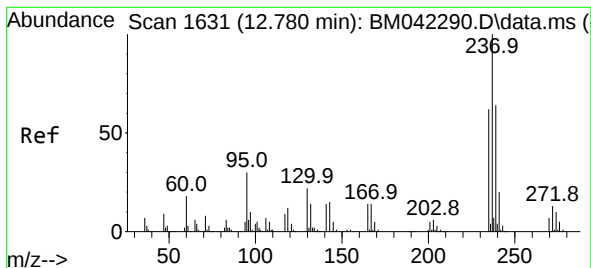
Delta R.T. 0.000 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

Tgt Ion:	216	Resp:	47037
Ion Ratio	100	Lower	Upper
214	76.5	60.6	90.8
179	21.0	16.9	25.3
108	20.7	15.8	23.8





#40

Hexachlorocyclopentadiene

Concen: 6.001 ng/ul

RT: 12.786 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BM042292.D

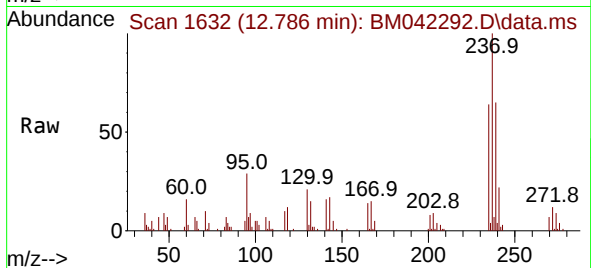
Acq: 16 Oct 2023 10:49

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2023-04



Tgt Ion:237 Resp: 3970

Ion Ratio Lower Upper

237 100

235 64.4 51.5 77.3

272 12.4 9.8 14.6

Manual Integrations

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Reviewed By :Yogesh

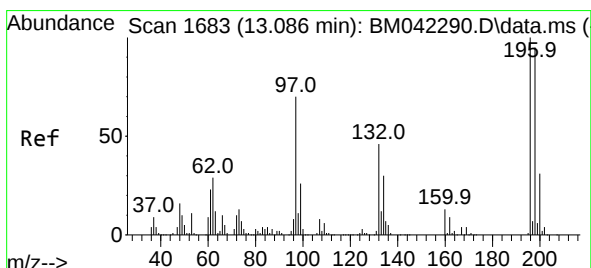
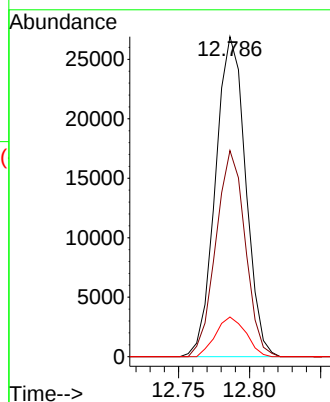
Patel

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#41

2,4,6-Trichlorophenol

Concen: 3.836 ng/ul

RT: 13.092 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

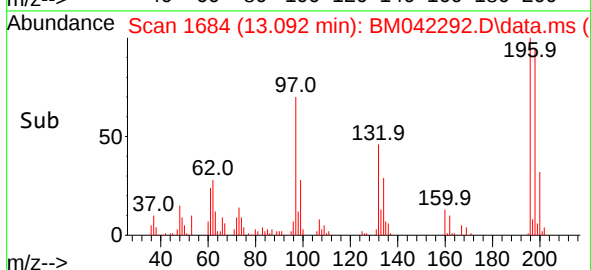
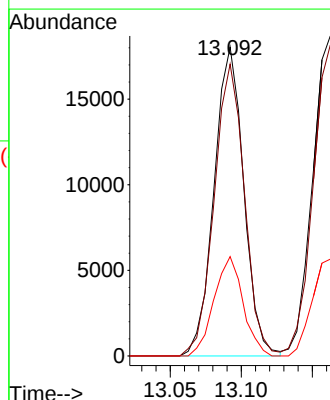
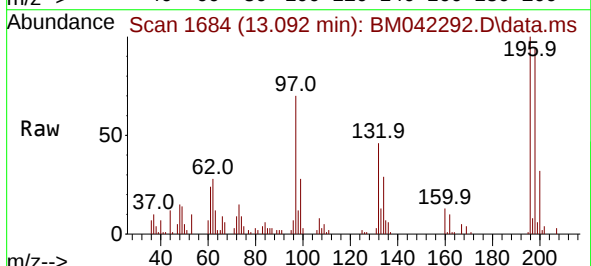
Tgt Ion:196 Resp: 26218

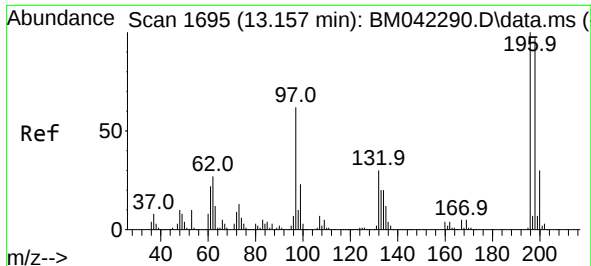
Ion Ratio Lower Upper

196 100

198 94.5 79.5 119.3

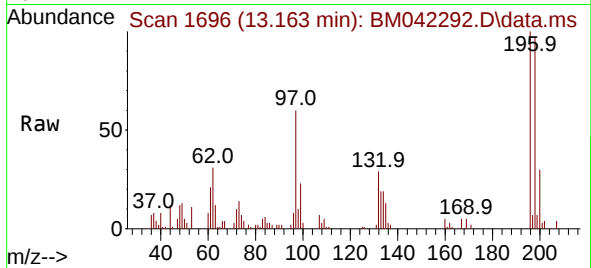
200 32.2 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 3.933 ng/ul
RT: 13.163 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

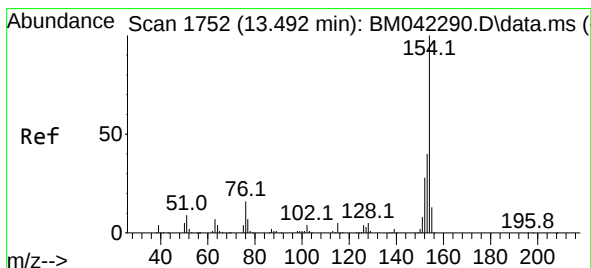
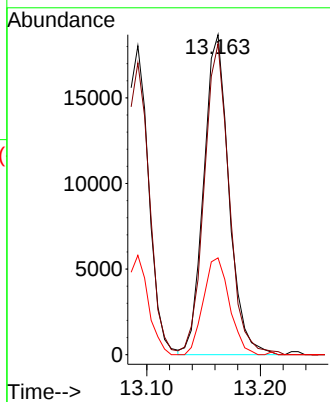
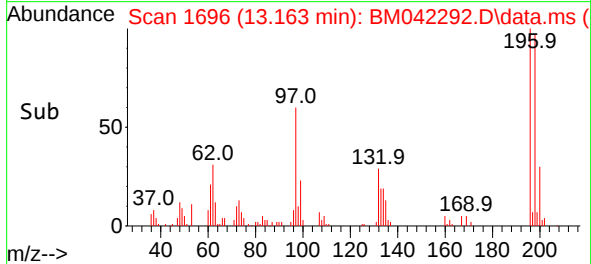


Tgt Ion:196 Resp: 28850
Ion Ratio Lower Upper
196 100
198 97.2 76.4 114.6
200 30.2 24.3 36.5

Manual Integrations
APPROVED

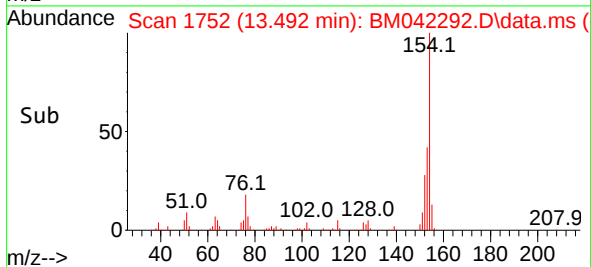
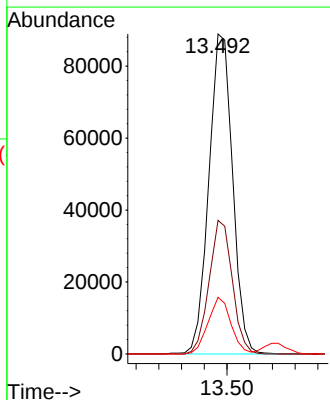
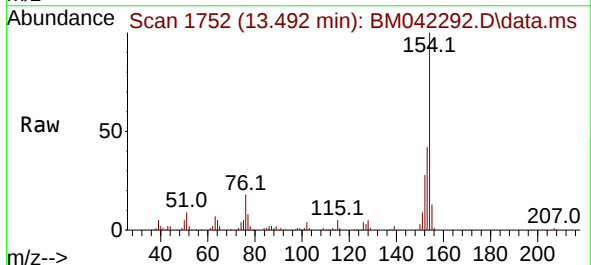
Reviewed By :Yogesh
Patel
10/17/2023

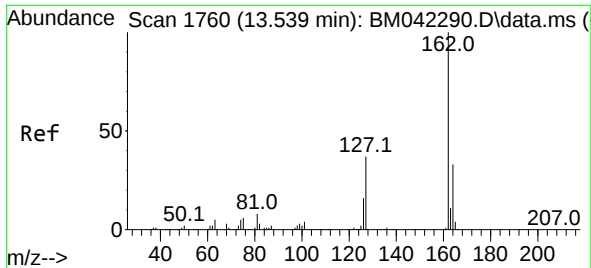
Supervised By :mohammad
ahmed
10/18/2023



#43
1,1'-Biphenyl
Concen: 4.637 ng/ul
RT: 13.492 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

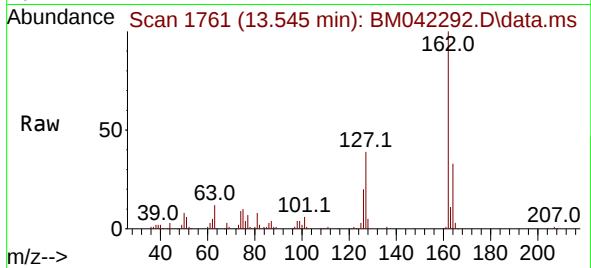
Tgt Ion:154 Resp: 129019
Ion Ratio Lower Upper
154 100
153 41.7 32.9 49.3
76 17.7 13.0 19.4





#44
2-Chloronaphthalene
Concen: 4.615 ng/ul
RT: 13.545 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

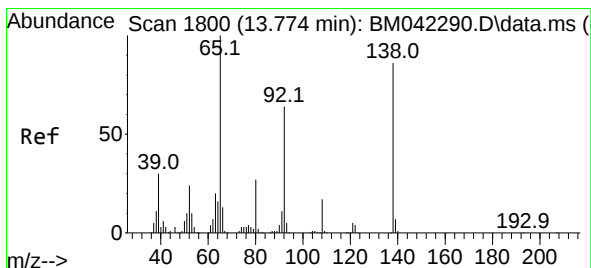
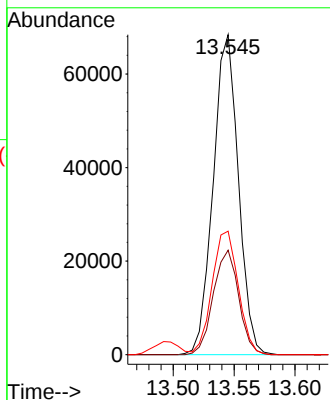
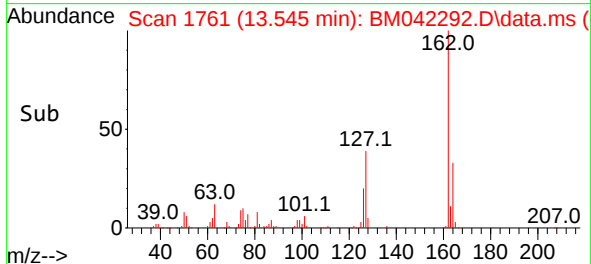


Tgt Ion:162 Resp: 9842
Ion Ratio Lower Upper
162 100
164 32.6 26.9 40.3
127 38.6 32.1 48.1

Manual Integrations
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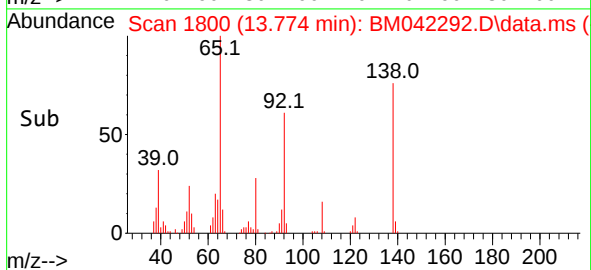
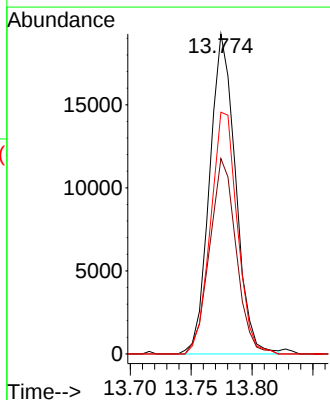
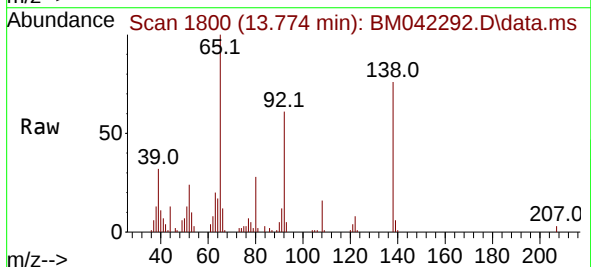
Reviewed By :Yogesh
Patel
10/17/2023

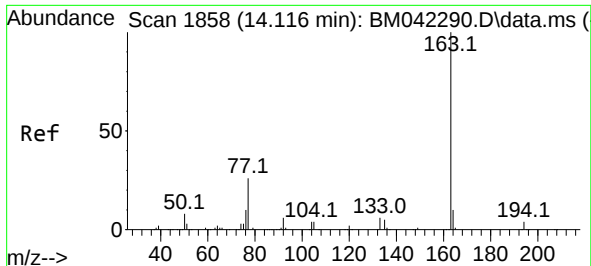
Supervised By :mohammad
ahmed
10/18/2023



#45
2-Nitroaniline
Concen: 3.733 ng/ul
RT: 13.774 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Tgt Ion: 65 Resp: 28619
Ion Ratio Lower Upper
65 100
92 61.1 50.0 75.0
138 75.6 66.4 99.6





#47

Dimethylphthalate

Concen: 4.616 ng/ul

RT: 14.116 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BM042292.D

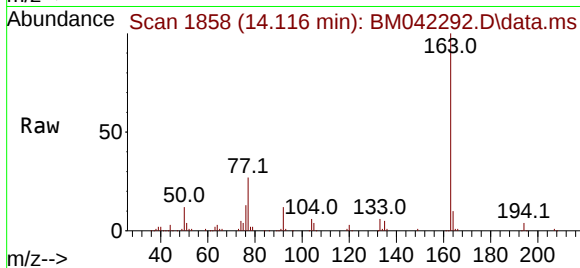
Acq: 16 Oct 2023 10:49

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2023-04



Tgt Ion:	163	Resp:	12926
Ion Ratio	100	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.8	8.1	12.1

Manual Integrations

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Reviewed By :Yogesh

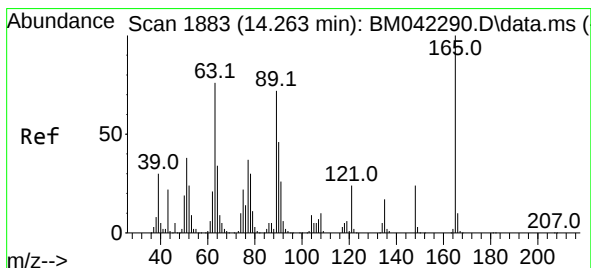
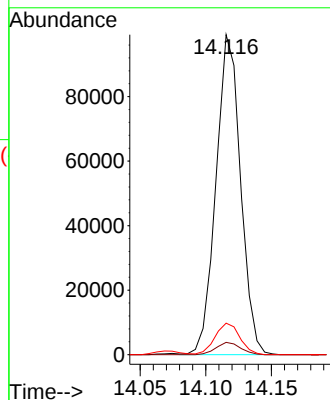
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ahmed

10/18/2023



#48

2,6-Dinitrotoluene

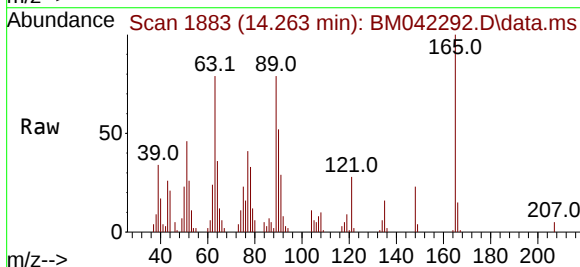
Concen: 3.543 ng/ul

RT: 14.263 min Scan# 1883

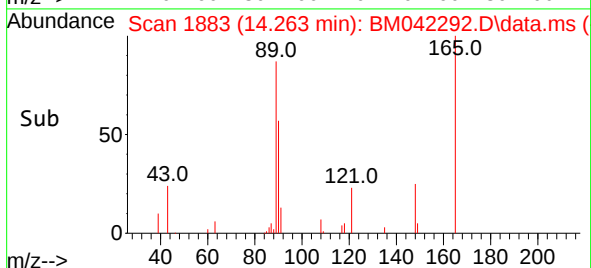
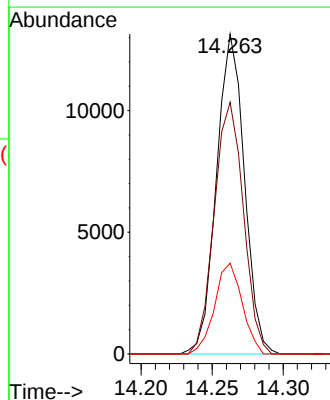
Delta R.T. 0.000 min

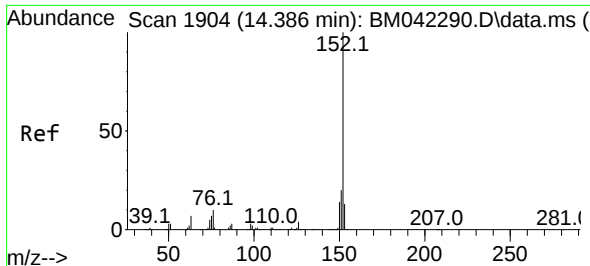
Lab File: BM042292.D

Acq: 16 Oct 2023 10:49



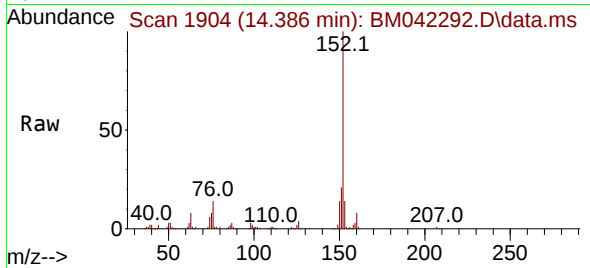
Tgt Ion:	165	Resp:	17962
Ion Ratio	100	Lower	Upper
165	100		
89	78.7	60.3	90.5
121	28.4	20.2	30.4





#50
Acenaphthylene
Concen: 4.734 ng/ul
RT: 14.386 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

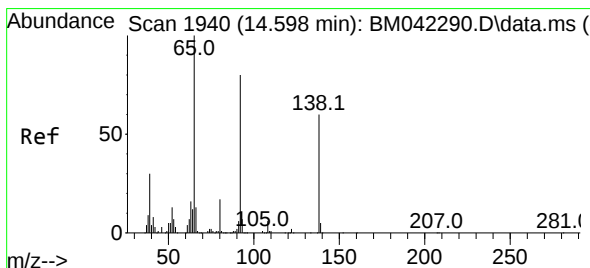
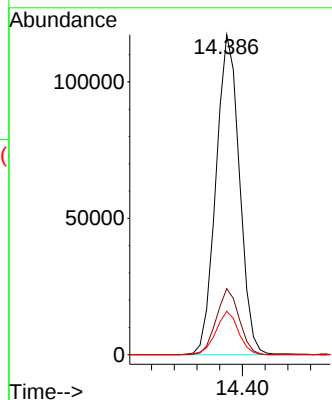


Tgt Ion:152 Resp: 168379
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.5 10.3 15.5

Manual Integrations
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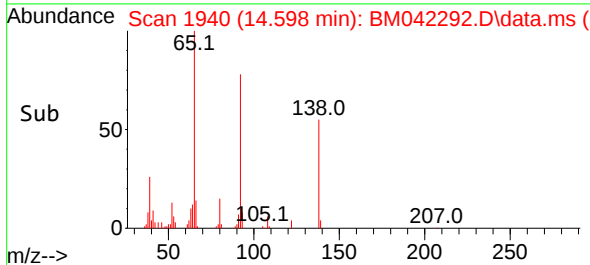
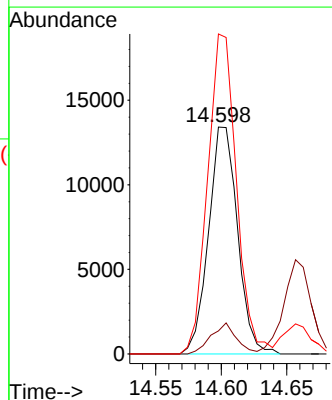
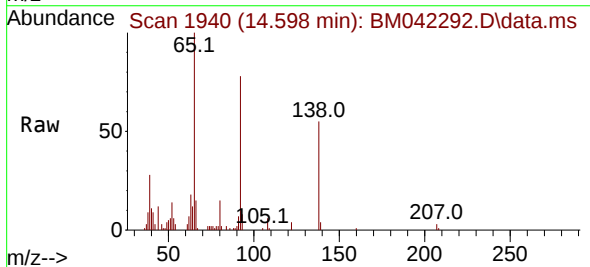
Reviewed By :Yogesh
Patel
10/17/2023

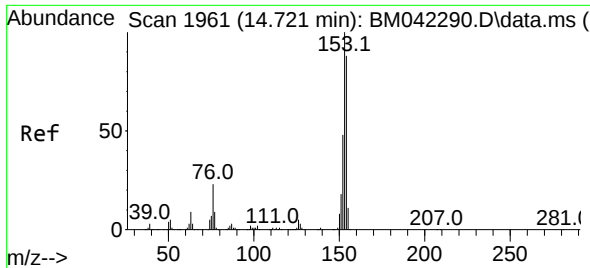
Supervised By :mohammad
ahmed
10/18/2023



#51
3-Nitroaniline
Concen: 3.459 ng/ul
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

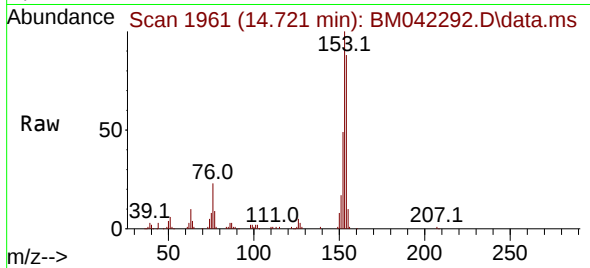
Tgt Ion:138 Resp: 20669
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 141.0 103.8 155.6





#52
Acenaphthene
Concen: 4.655 ng/ul
RT: 14.721 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

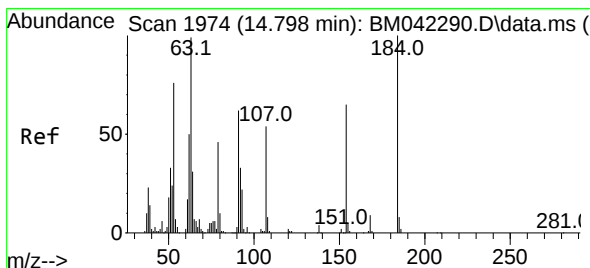
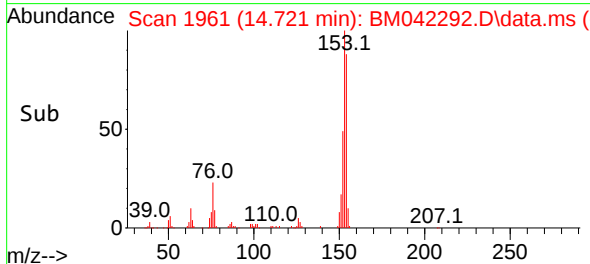
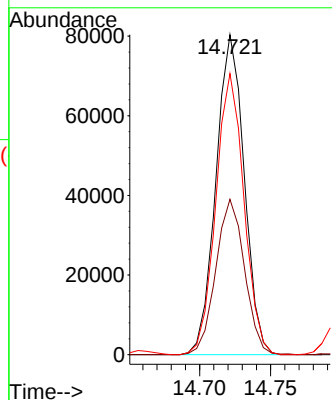


Tgt Ion:153 Resp: 11122
Ion Ratio Lower Upper
153 100
152 48.6 39.0 58.4
154 87.9 70.4 105.6

Manual Integrations
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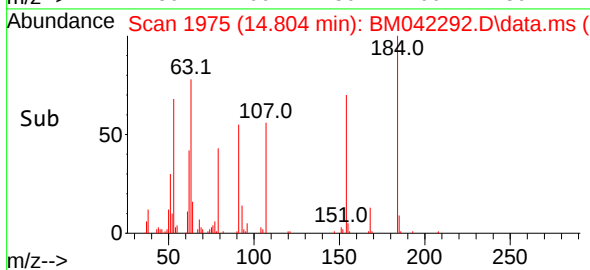
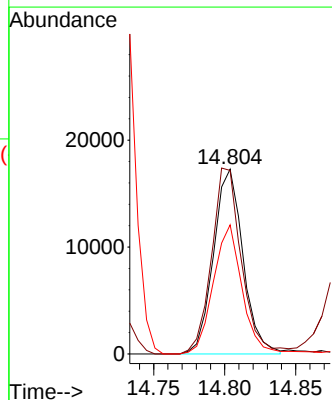
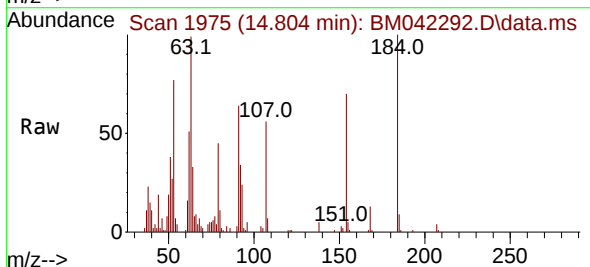
Reviewed By :Yogesh
Patel
10/17/2023

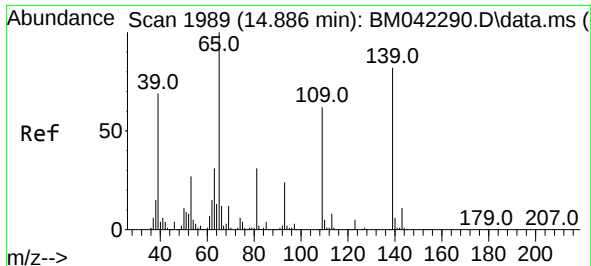
Supervised By :mohammad
ahmed
10/18/2023



#53
2,4-Dinitrophenol
Concen: 7.275 ng/ul
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

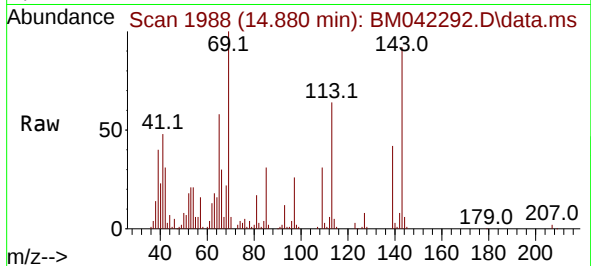
Tgt Ion:184 Resp: 24962
Ion Ratio Lower Upper
184 100
63 99.3 70.6 106.0
154 69.9 50.1 75.1





#55
4-Nitrophenol
Concen: 4.200 ng/ul
RT: 14.880 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

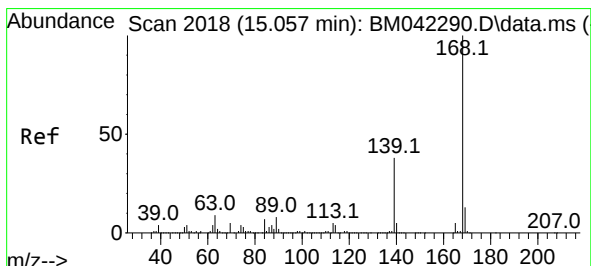
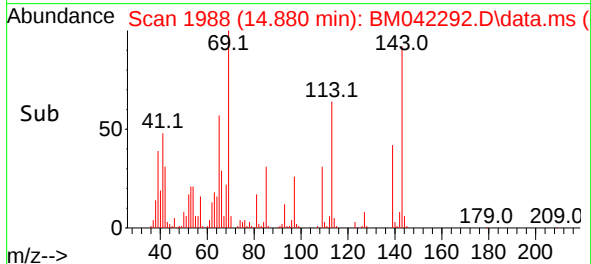
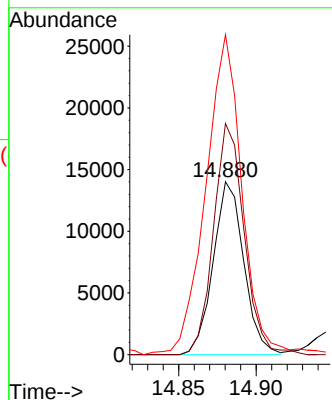


Tgt Ion:109 Resp: 1928
Ion Ratio Lower Upper
109 100
139 133.7 102.5 153.7
65 185.0 126.6 189.8

Manual Integrations
APPROVED

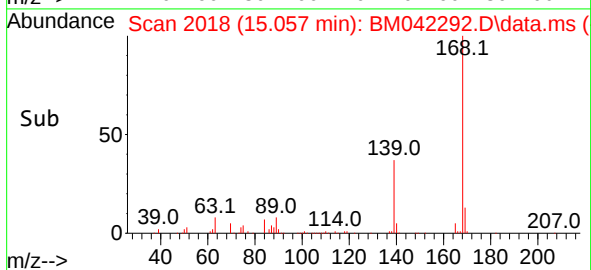
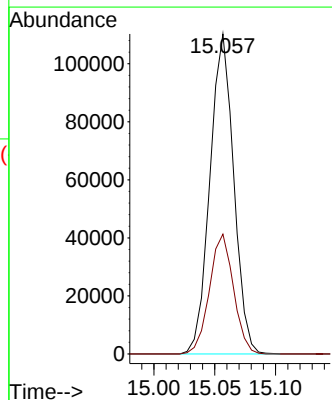
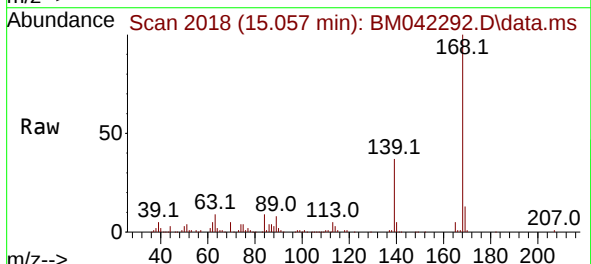
Reviewed By :Yogesh
Patel
10/17/2023

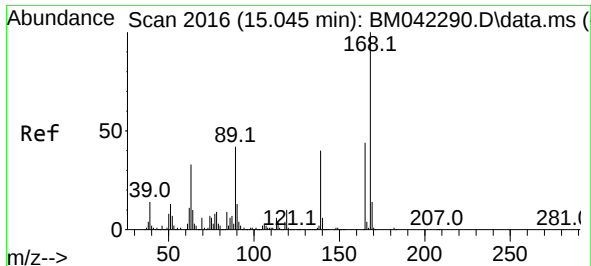
Supervised By :mohammad
ahmed
10/18/2023



#56
Dibenzofuran
Concen: 4.677 ng/ul
RT: 15.057 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

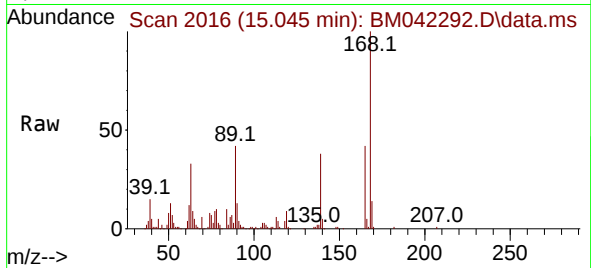
Tgt Ion:168 Resp: 150113
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 3.927 ng/ul
RT: 15.045 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

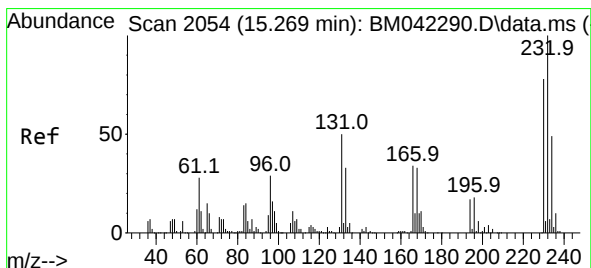
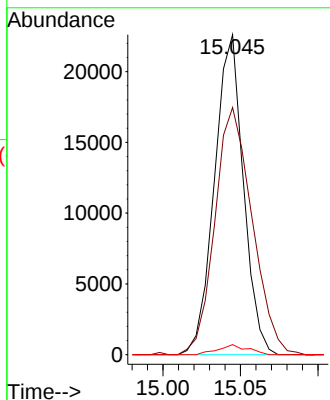


Tgt Ion:165 Resp: 2935
Ion Ratio Lower Upper
165 100
63 77.2 57.5 86.3
182 3.1 2.0 3.0

Manual Integrations
APPROVED

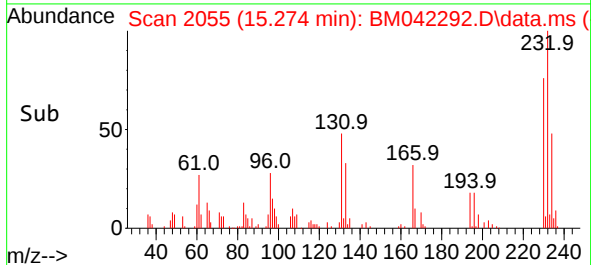
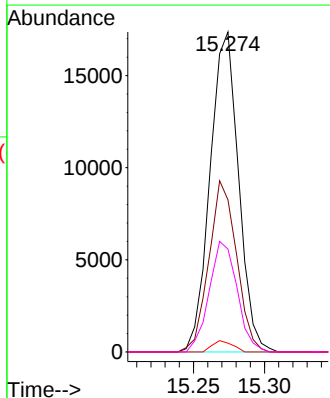
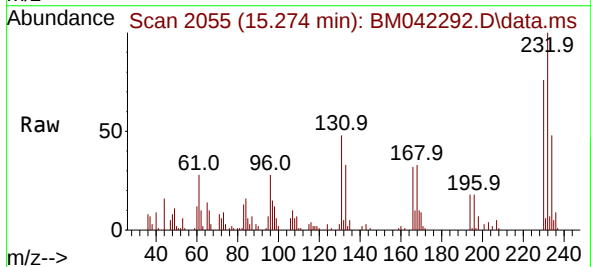
Reviewed By :Yogesh
Patel
10/17/2023

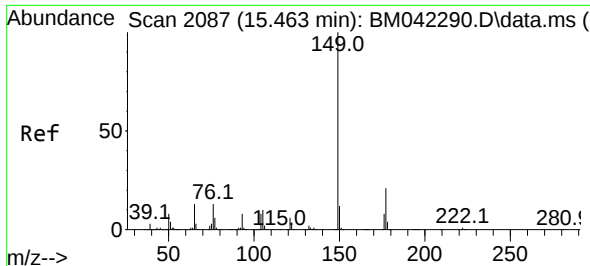
Supervised By :mohammad
ahmed
10/18/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.940 ng/ul
RT: 15.274 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

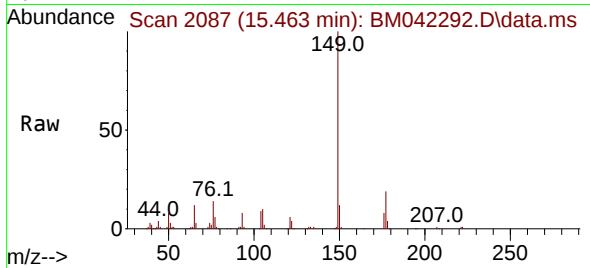
Tgt Ion:232 Resp: 24261
Ion Ratio Lower Upper
232 100
131 47.6 38.2 57.4
130 2.8 2.2 3.4
166 32.1 26.4 39.6





#59
Diethylphthalate
Concen: 4.470 ng/ul
RT: 15.463 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

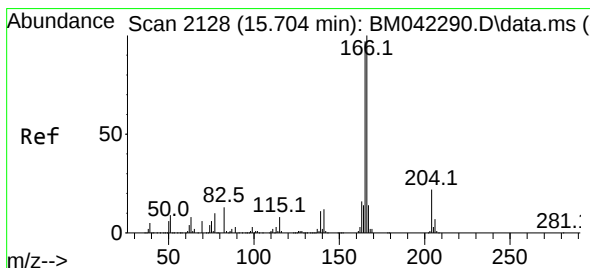
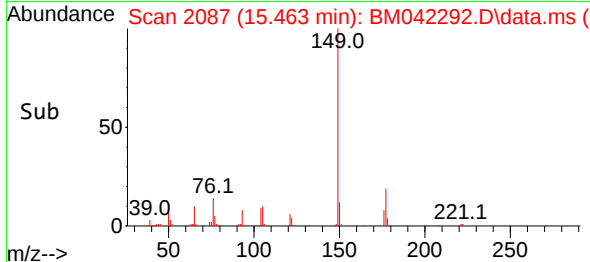
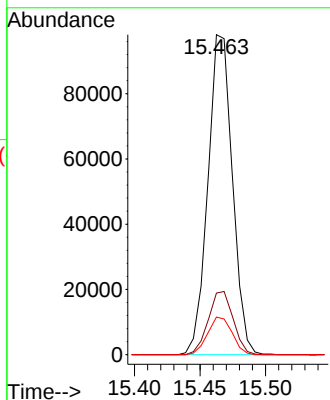


Tgt Ion:149 Resp: 127758
Ion Ratio Lower Upper
149 100
177 19.3 16.6 25.0
150 11.8 9.7 14.5

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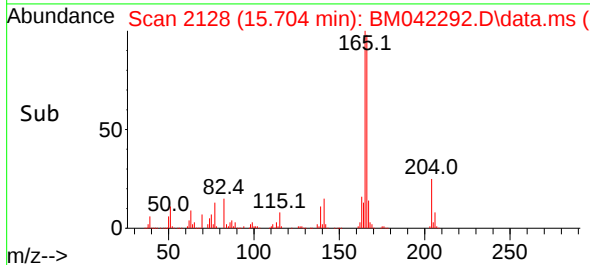
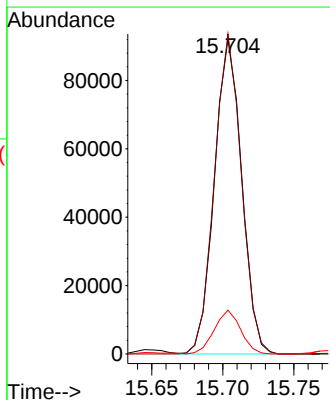
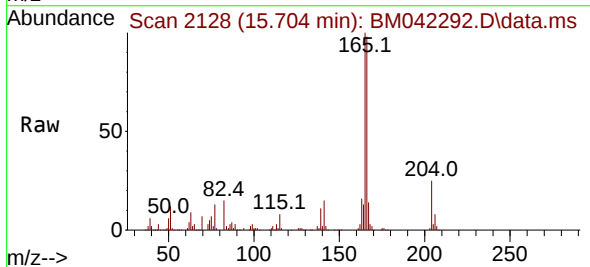
Reviewed By :Yogesh
Patel
10/17/2023

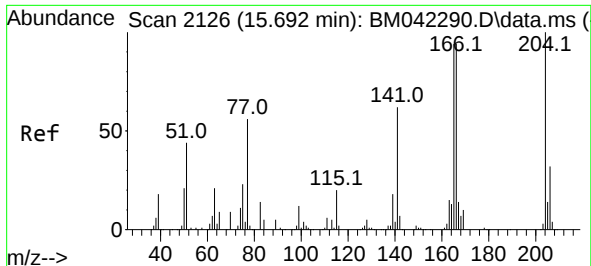
Supervised By :mohammad
ahmed
10/18/2023



#61
Fluorene
Concen: 4.629 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

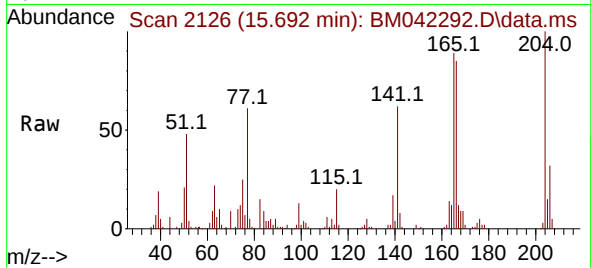
Tgt Ion:166 Resp: 123235
Ion Ratio Lower Upper
166 100
165 101.8 78.7 118.1
167 13.9 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 4.555 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

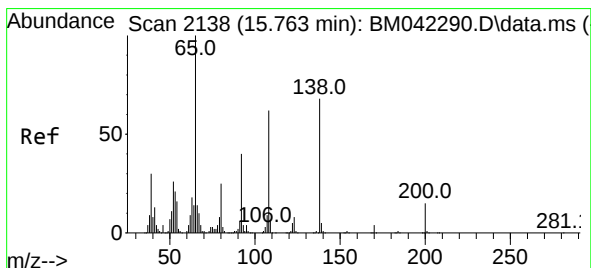
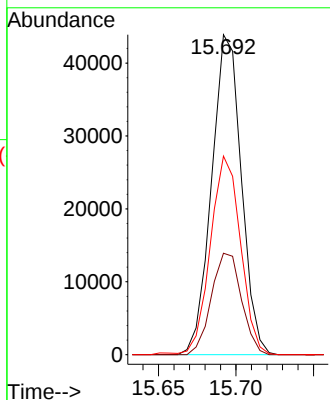
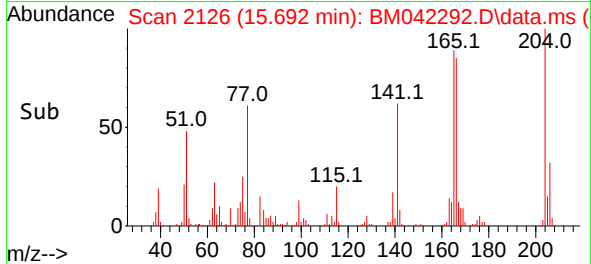


Tgt Ion:204 Resp: 5855
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 62.1 48.5 72.7

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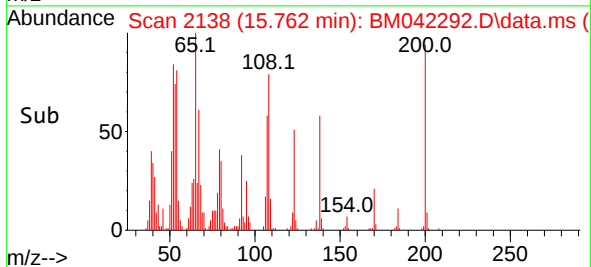
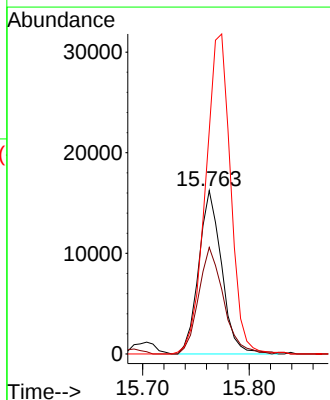
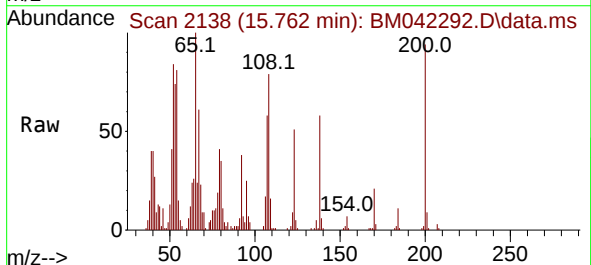
Reviewed By :Yogesh
Patel
10/17/2023

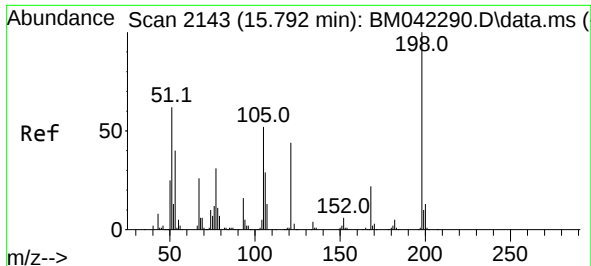
Supervised By :mohammad
ahmed
10/18/2023



#63
4-Nitroaniline
Concen: 4.560 ng/ul
RT: 15.762 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

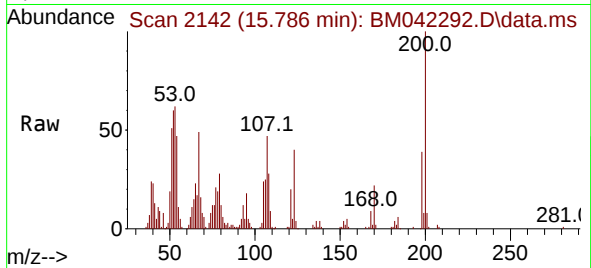
Tgt Ion:138 Resp: 24369
Ion Ratio Lower Upper
138 100
92 65.2 49.5 74.3
108 136.6 72.5 108.7#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.099 ng/ul
RT: 15.786 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

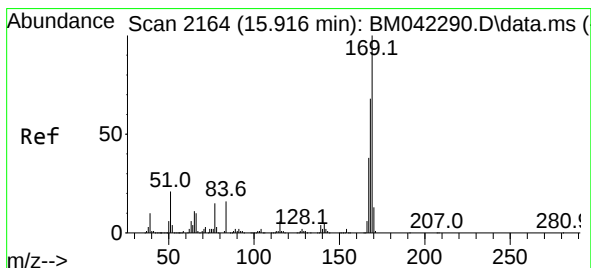
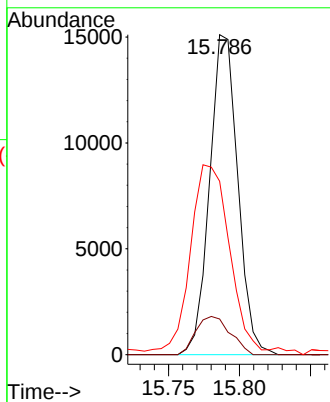
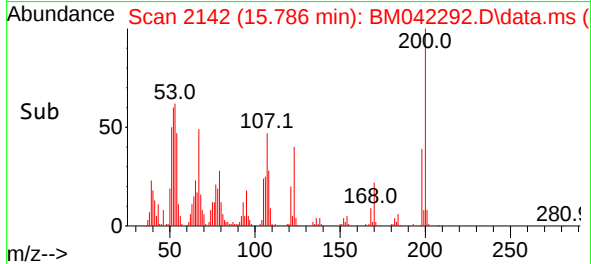


Tgt Ion:198 Resp: 20850
Ion Ratio Lower Upper
198 100
182 11.2 4.2 6.2
77 54.2 27.4 41.0

Manual Integrations
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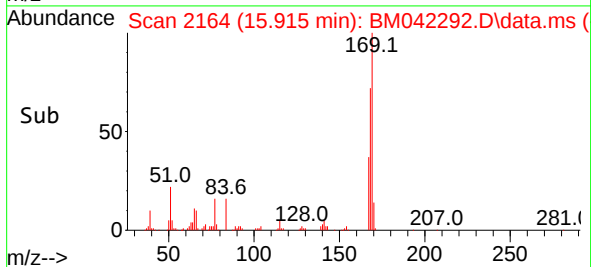
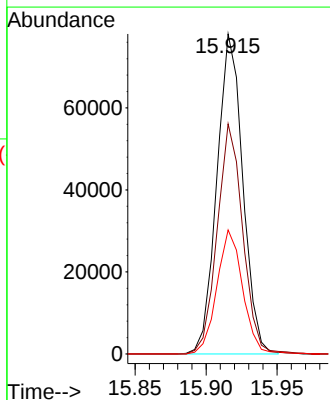
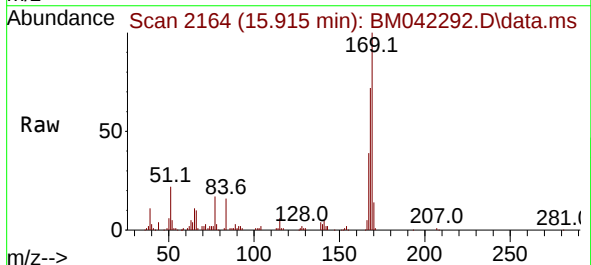
Reviewed By :Yogesh
Patel
10/17/2023

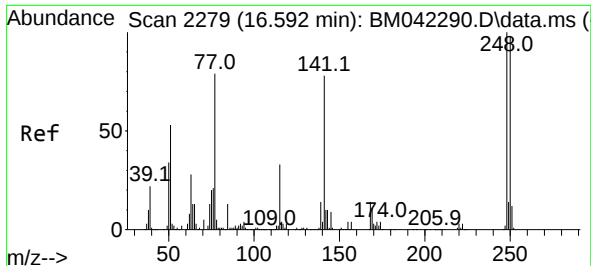
Supervised By :mohammad
ahmed
10/18/2023



#67
N-Nitrosodiphenylamine
Concen: 4.476 ng/ul
RT: 15.915 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

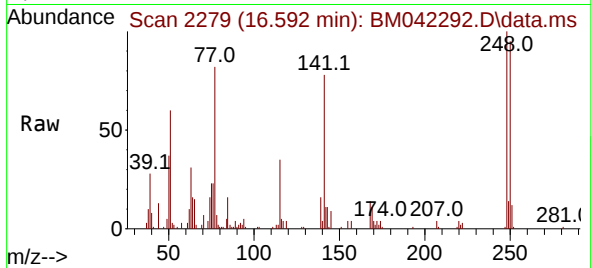
Tgt Ion:169 Resp: 98871
Ion Ratio Lower Upper
169 100
168 71.9 55.8 83.8
167 38.8 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 4.140 ng/ul
RT: 16.592 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

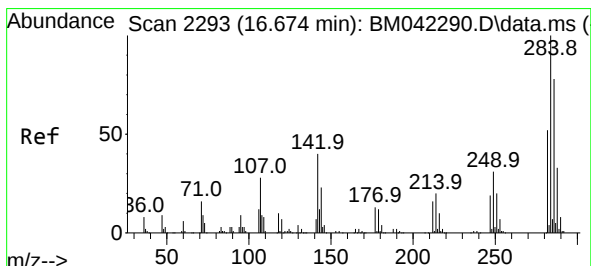
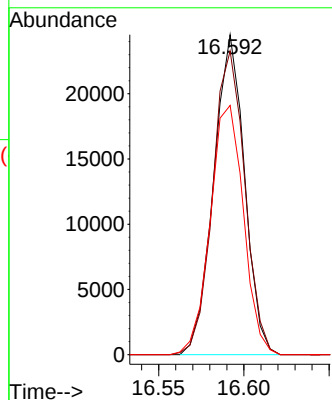


Tgt Ion:248 Resp: 30918
Ion Ratio Lower Upper
248 100
250 94.9 79.4 119.0
141 77.9 66.5 99.7

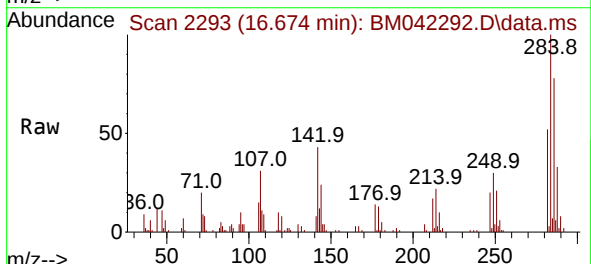
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
10/17/2023

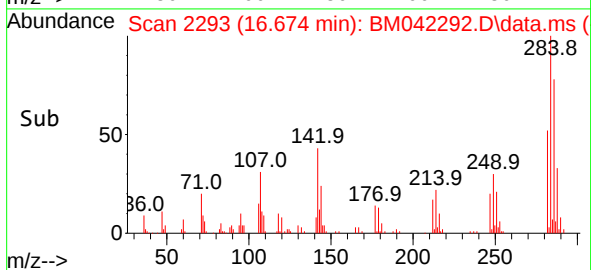
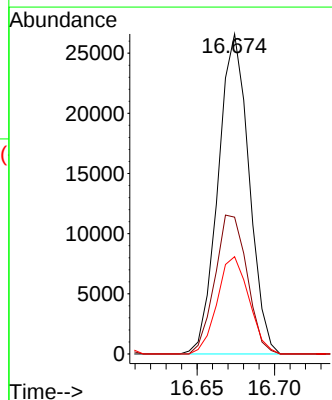
Supervised By :mohammad
ahmed
10/18/2023

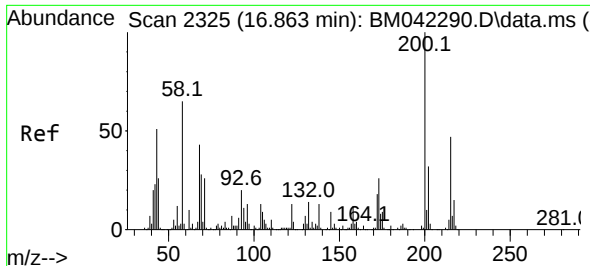


#69
Hexachlorobenzene
Concen: 4.346 ng/ul
RT: 16.674 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49



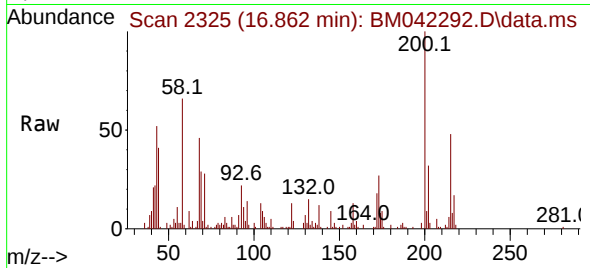
Tgt Ion:284 Resp: 36895
Ion Ratio Lower Upper
284 100
142 42.7 33.8 50.6
249 30.4 25.4 38.0





#70
Atrazine
Concen: 3.793 ng/ul
RT: 16.862 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

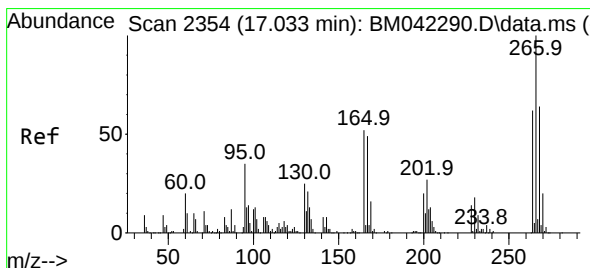
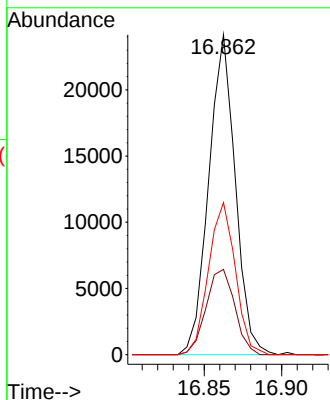
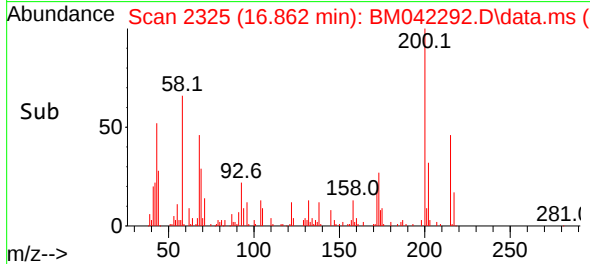


Tgt Ion:200 Resp: 28744
Ion Ratio Lower Upper
200 100
173 26.6 21.0 31.6
215 47.6 36.1 54.1

Manual Integrations
APPROVED

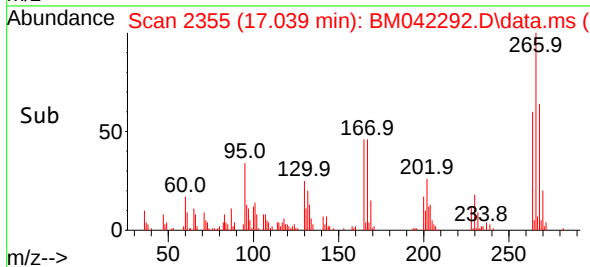
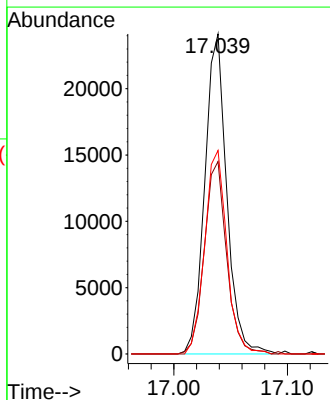
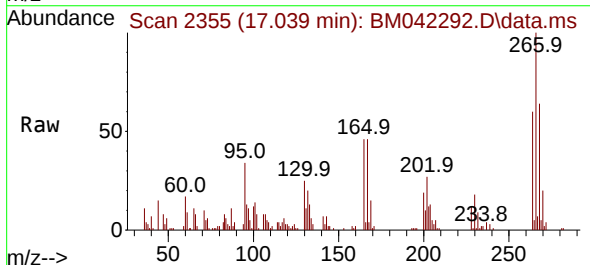
Reviewed By :Yogesh
Patel
10/17/2023

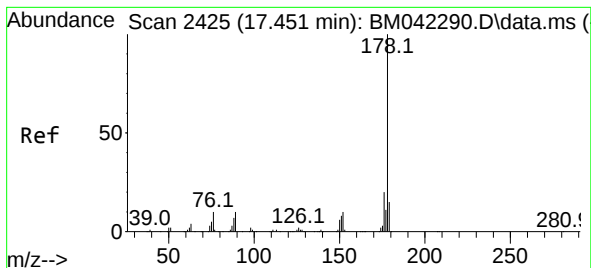
Supervised By :mohammad
ahmed
10/18/2023



#71
Pentachlorophenol
Concen: 5.626 ng/ul
RT: 17.039 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

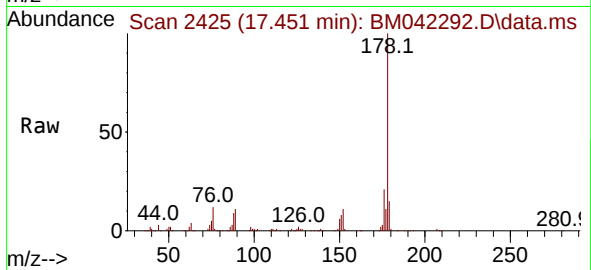
Tgt Ion:266 Resp: 32365
Ion Ratio Lower Upper
266 100
264 60.2 51.2 76.8
268 63.6 52.6 78.8





#72
Phenanthrene
Concen: 4.536 ng/ul
RT: 17.451 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

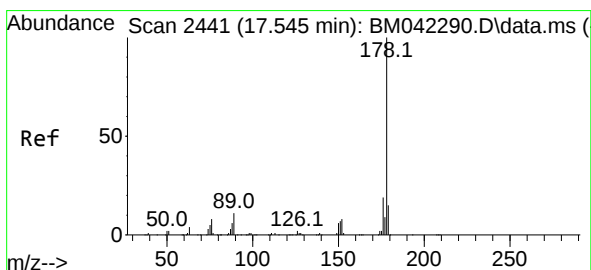
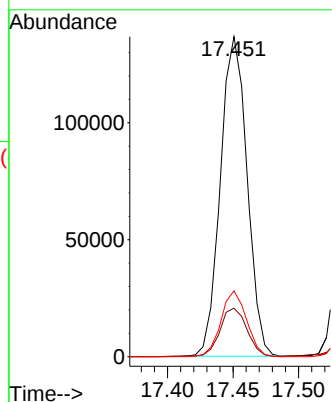


Tgt Ion:178 Resp: 193190
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 20.6 15.8 23.8

Manual Integrations
APPROVED

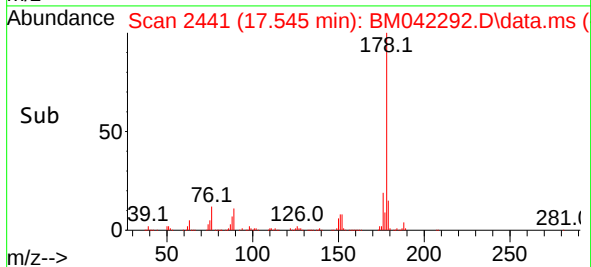
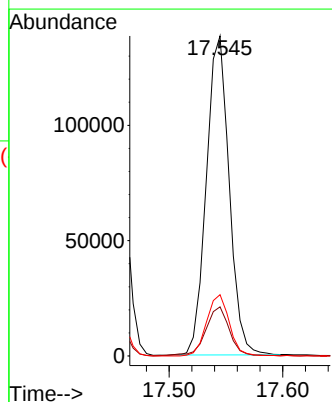
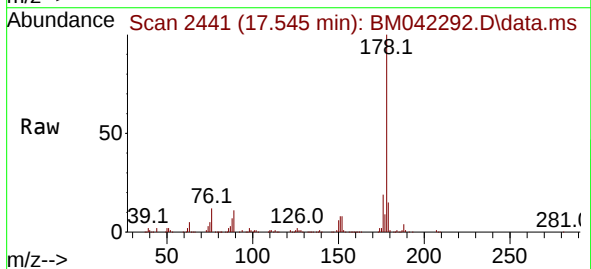
Reviewed By :Yogesh
Patel
10/17/2023

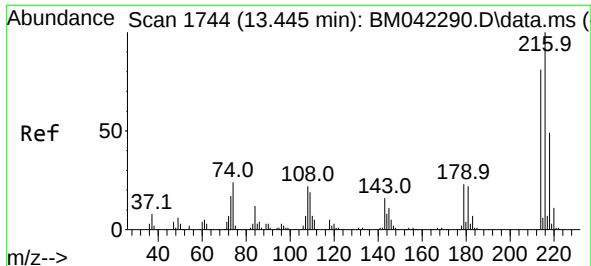
Supervised By :mohammad
ahmed
10/18/2023



#74
Anthracene
Concen: 4.505 ng/ul
RT: 17.545 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

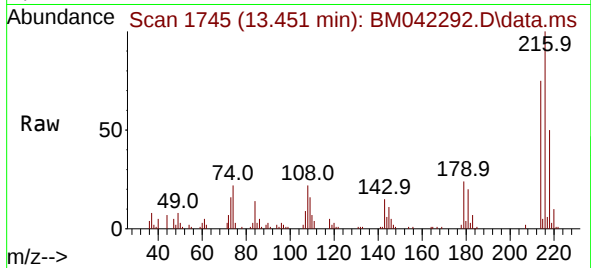
Tgt Ion:178 Resp: 192989
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.1 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.344 ng/uL
RT: 13.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

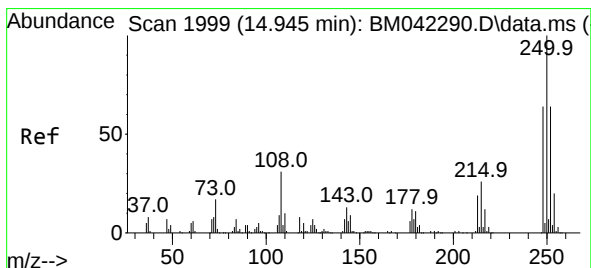
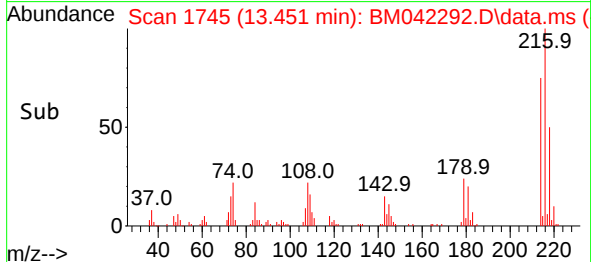
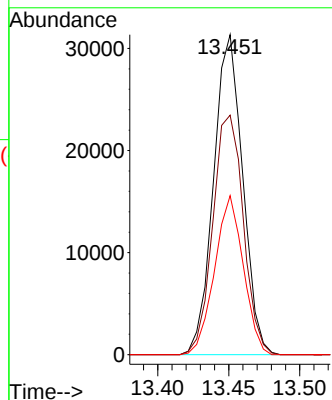


Tgt Ion:216 Resp: 4468
Ion Ratio Lower Upper
216 100
214 74.9 62.0 93.0
218 49.7 38.8 58.2

Manual Integrations
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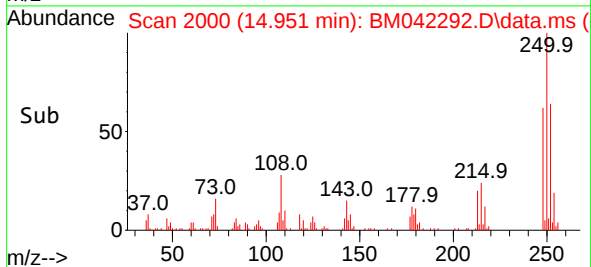
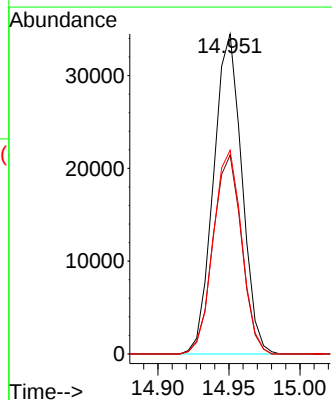
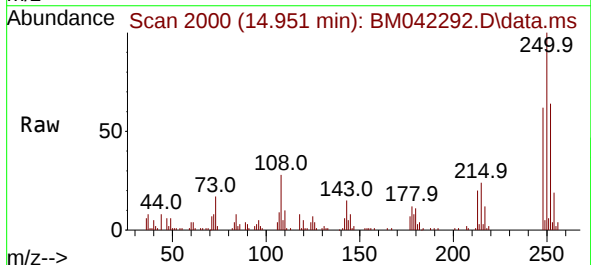
Reviewed By :Yogesh
Patel
10/17/2023

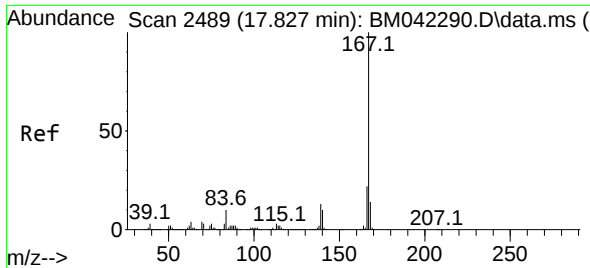
Supervised By :mohammad
ahmed
10/18/2023



#76
Pentachlorobenzene
Concen: 4.736 ng/uL
RT: 14.951 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

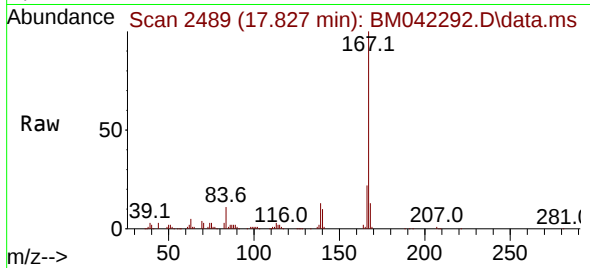
Tgt Ion:250 Resp: 47835
Ion Ratio Lower Upper
250 100
248 62.1 51.1 76.7
252 63.7 52.9 79.3





#77
 Carbazole
 Concen: 4.289 ng/ul
 RT: 17.827 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM042292.D
 Acq: 16 Oct 2023 10:49

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT2-2023-04

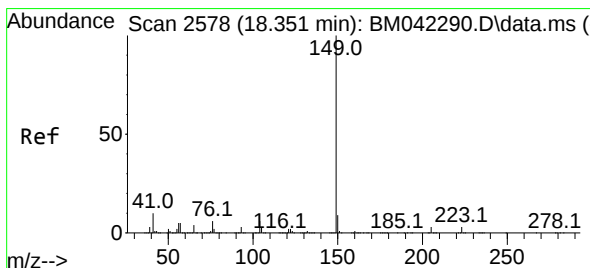
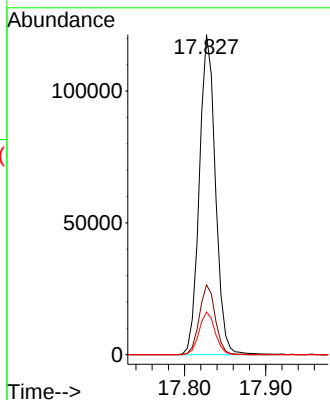


Tgt Ion:167 Resp: 16735
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 10.6 16.0

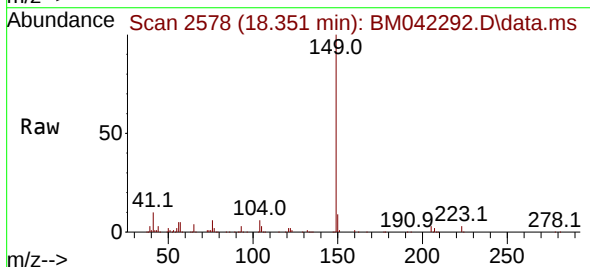
Manual Integrations
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Reviewed By :Yogesh
 Patel
 10/17/2023

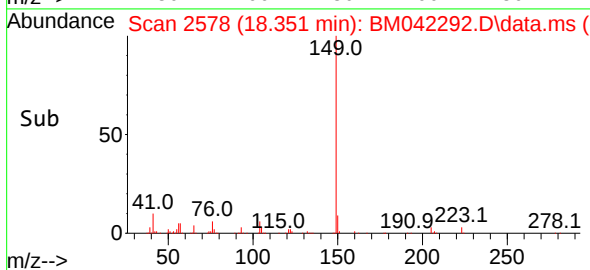
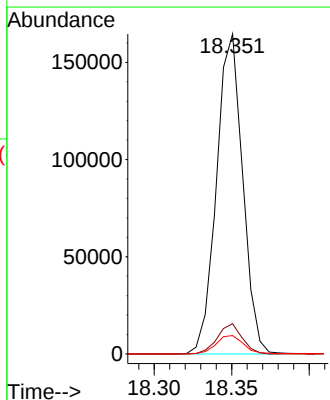
Supervised By :mohammad
 ahmed
 10/18/2023

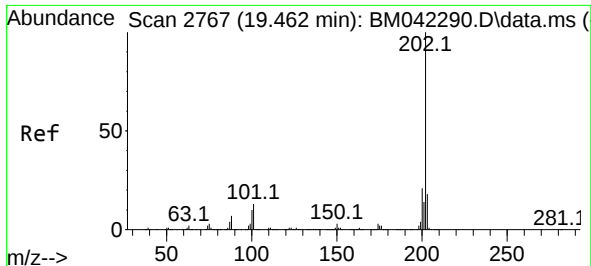


#78
 Di-n-butylphthalate
 Concen: 3.914 ng/ul
 RT: 18.351 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BM042292.D
 Acq: 16 Oct 2023 10:49



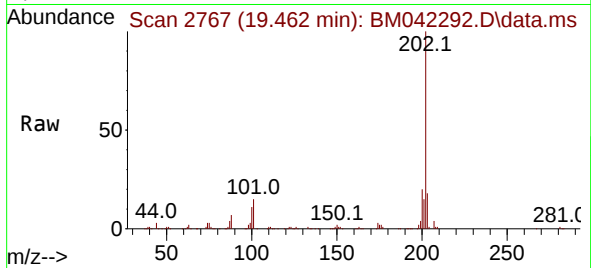
Tgt Ion:149 Resp: 193331
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.7 4.6 6.8





#80
Fluoranthene
Concen: 4.312 ng/u1
RT: 19.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

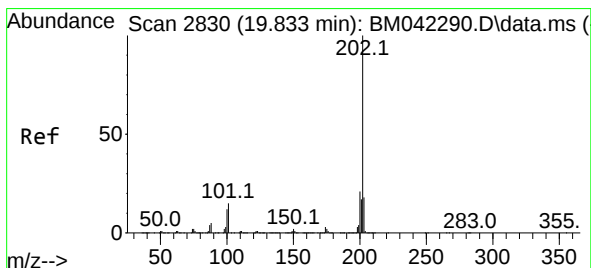
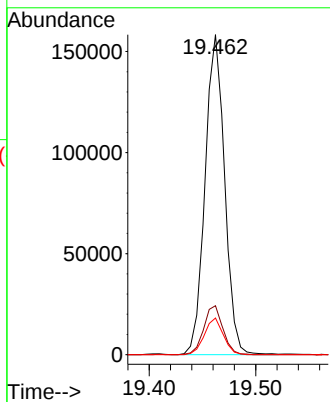
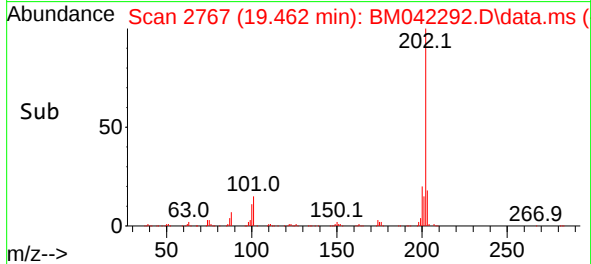


Tgt Ion:202 Resp: 20216
Ion Ratio Lower Upper
202 100
101 15.3 10.8 16.2
100 11.4 8.3 12.5

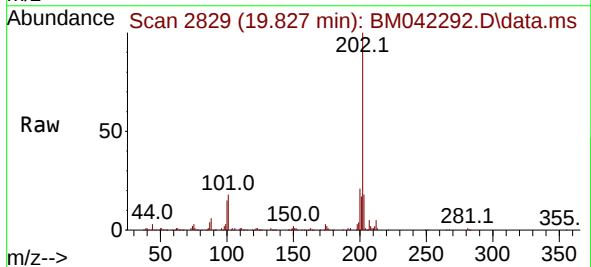
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
10/17/2023

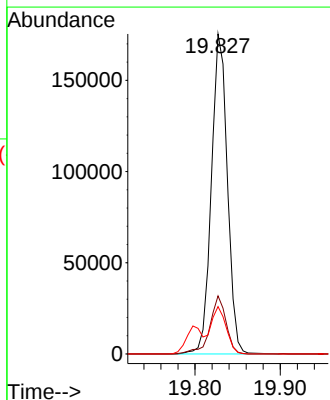
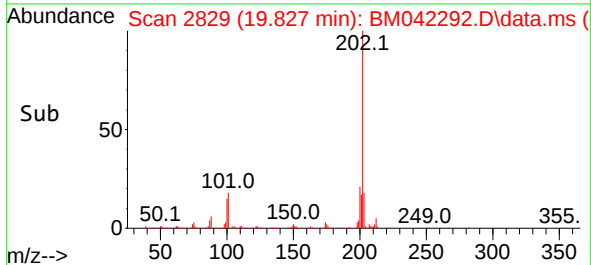
Supervised By :mohammad
ahmed
10/18/2023

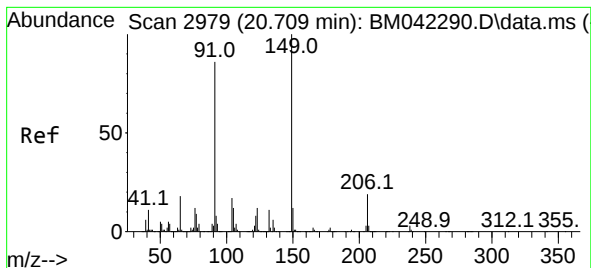


#82
Pyrene
Concen: 4.642 ng/u1
RT: 19.827 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49



Tgt Ion:202 Resp: 228830
Ion Ratio Lower Upper
202 100
101 18.2 11.9 17.9#
100 14.8 9.9 14.9





#83

Butylbenzylphthalate

Concen: 3.710 ng/ul

RT: 20.709 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion:	149	Resp:	7795
Ion Ratio	Lower	Upper	
149	100		
91	81.4	67.1	100.7
206	17.7	14.2	21.2

Manual Integrations

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Reviewed By :Yogesh

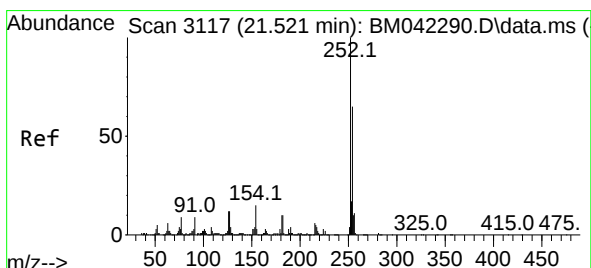
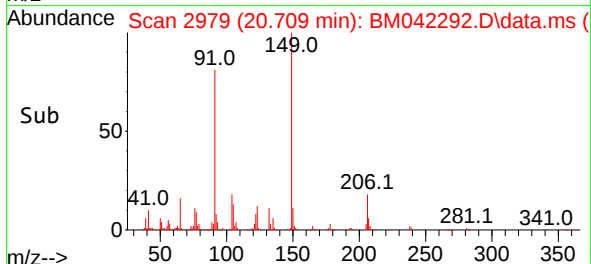
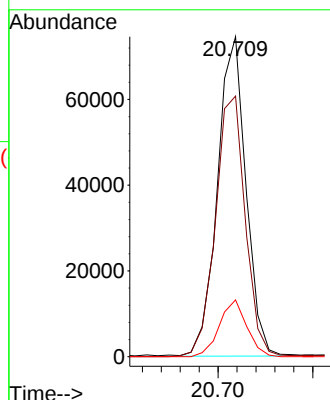
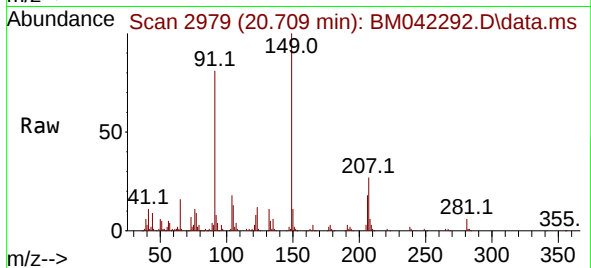
Patel

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#84

3,3'-Dichlorobenzidine

Concen: 3.459 ng/ul

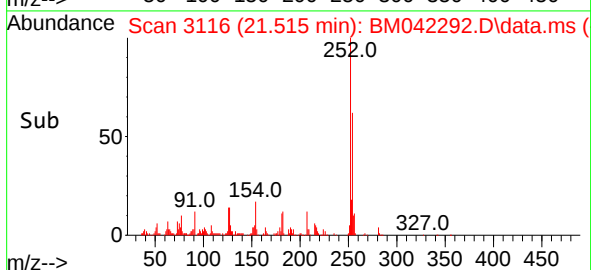
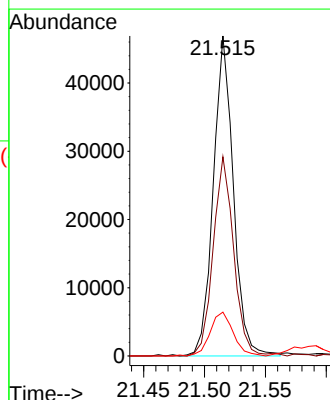
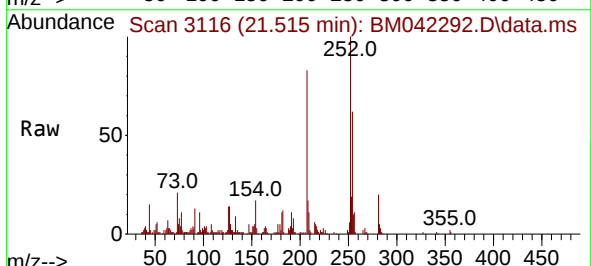
RT: 21.515 min Scan# 3116

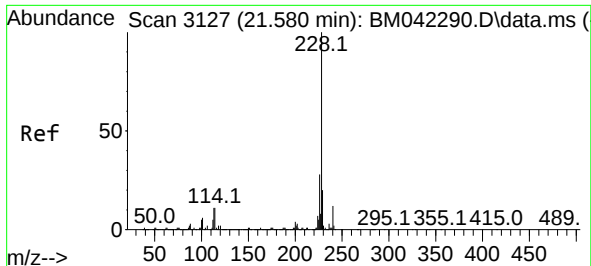
Delta R.T. -0.006 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

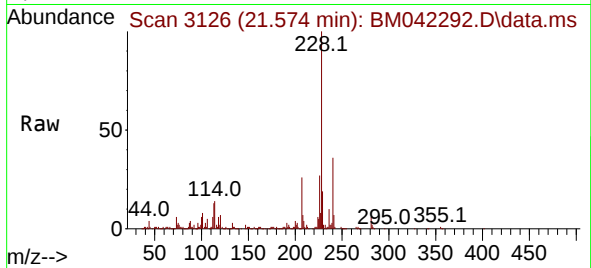
Tgt Ion:	252	Resp:	53679
Ion Ratio	Lower	Upper	
252	100		
254	62.2	52.5	78.7
126	13.7	10.4	15.6





#85
Benzo(a)anthracene
Concen: 4.284 ng/ul
RT: 21.574 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT2-2023-04

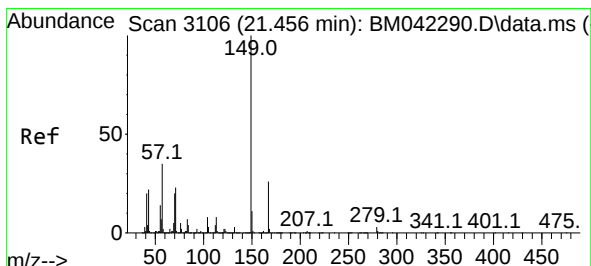
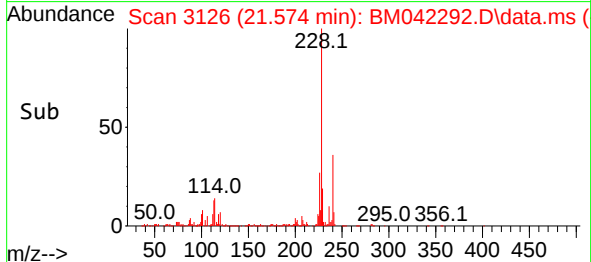
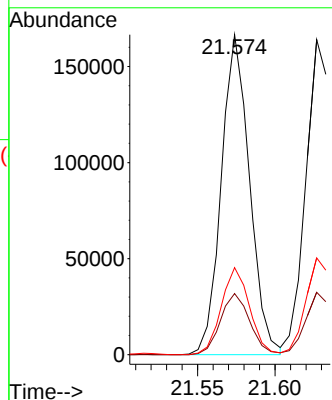


Tgt Ion:228 Resp: 21112
Ion Ratio Lower Upper
228 100
229 19.1 15.9 23.9
226 27.2 22.2 33.4

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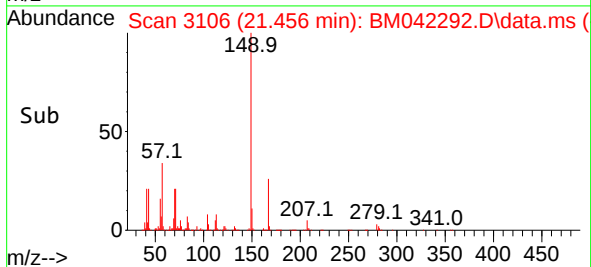
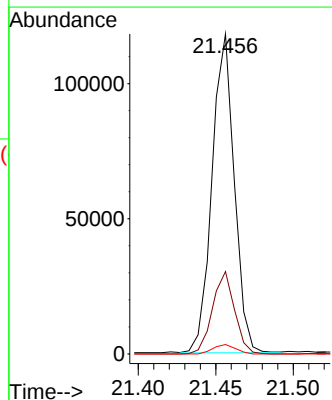
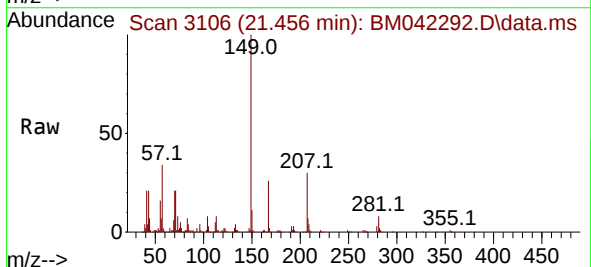
Reviewed By :Yogesh
Patel
10/17/2023

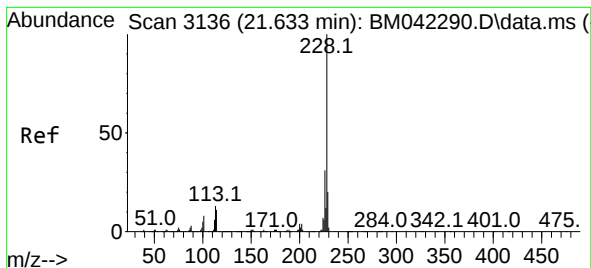
Supervised By :mohammad
ahmed
10/18/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.798 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Tgt Ion:149 Resp: 117924
Ion Ratio Lower Upper
149 100
167 25.7 21.1 31.7
279 2.9 2.4 3.6





#87

Chrysene

Concen: 4.490 ng/ul

RT: 21.627 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion:228 Resp: 20349

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.8	15.7	23.5

Manual Integrations

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Reviewed By :Yogesh

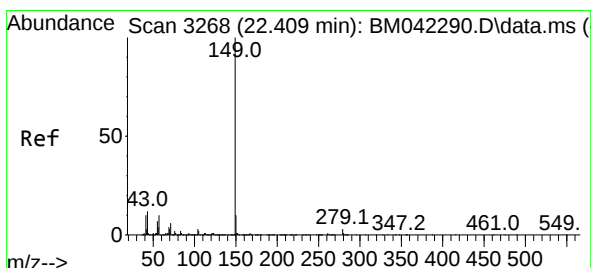
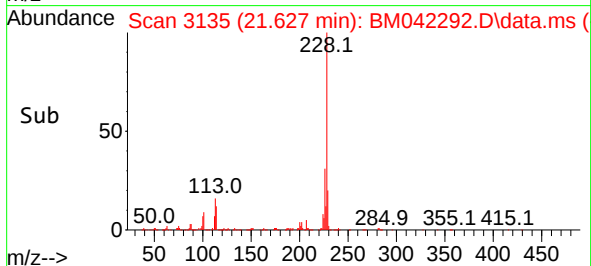
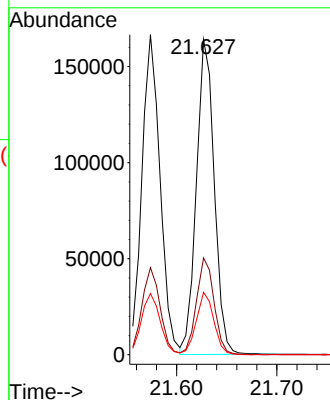
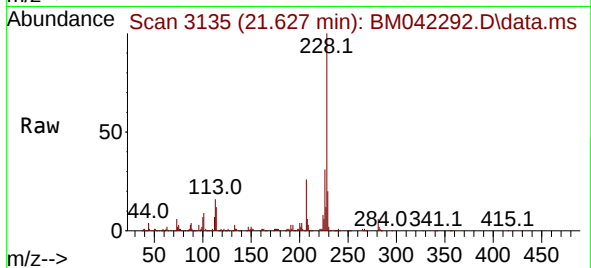
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#89

Di-n-octyl phthalate

Concen: 3.487 ng/ul

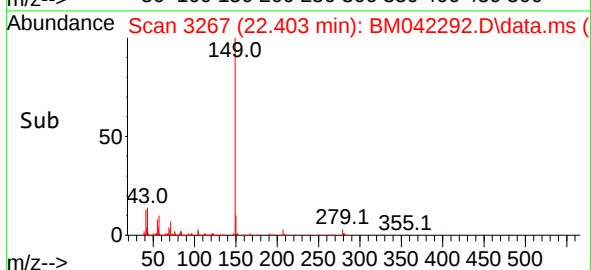
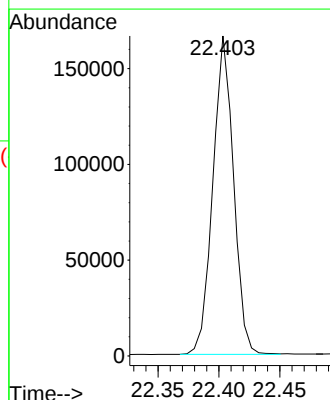
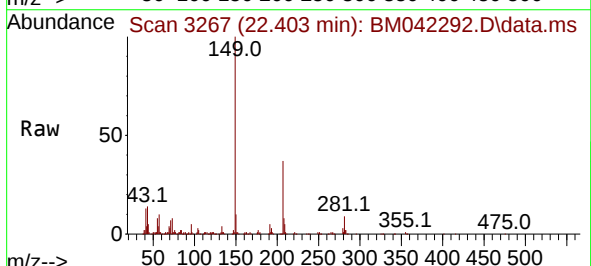
RT: 22.403 min Scan# 3267

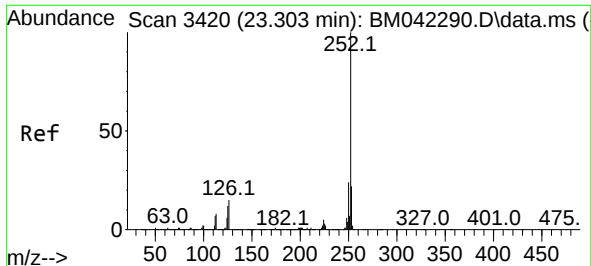
Delta R.T. -0.006 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

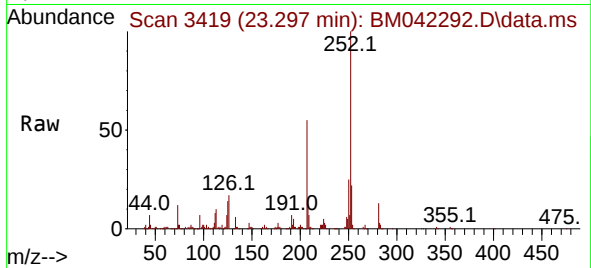
Tgt Ion:149 Resp: 196573





#90
Benzo(b)fluoranthene
Concen: 4.309 ng/ul m
RT: 23.297 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

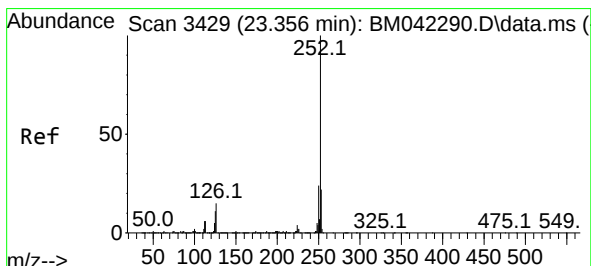
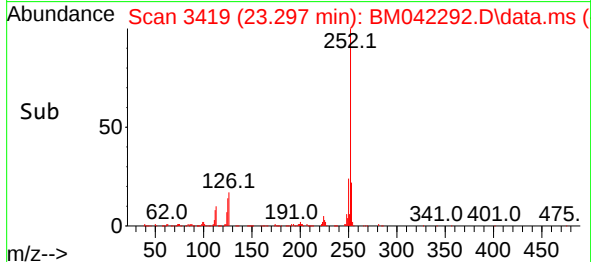
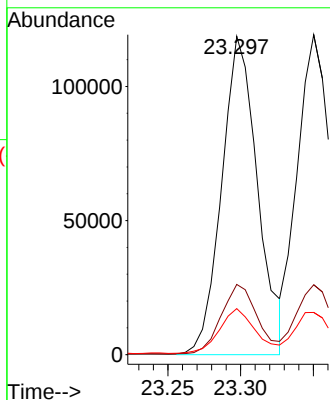


Tgt Ion:252 Resp: 204368
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 14.5 9.4 14.2

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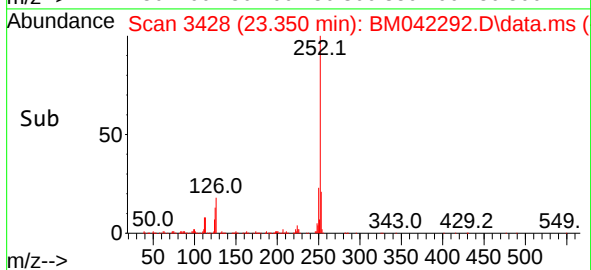
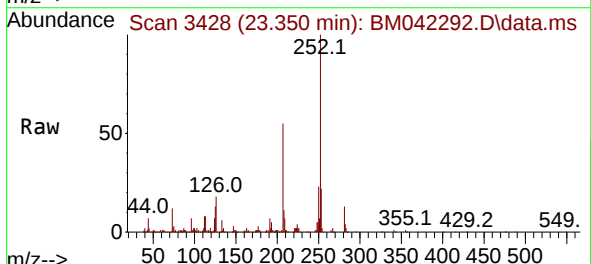
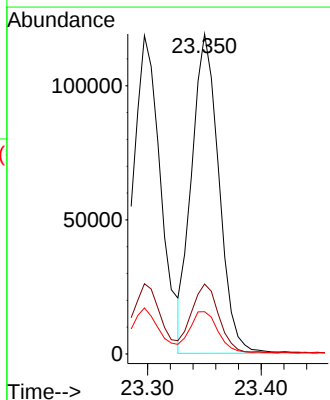
Reviewed By :Yogesh
Patel
10/17/2023

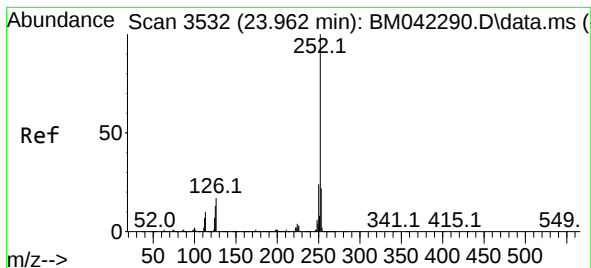
Supervised By :mohammad
ahmed
10/18/2023



#91
Benzo(k)fluoranthene
Concen: 4.221 ng/ul
RT: 23.350 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Tgt Ion:252 Resp: 197998
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 13.2 9.8 14.6





#93

Benzo(a)pyrene

Concen: 4.318 ng/ul

RT: 23.956 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion:	252	Resp:	191624
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.3	25.9
125	15.2	10.8	16.2

Manual Integrations

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Reviewed By :Yogesh

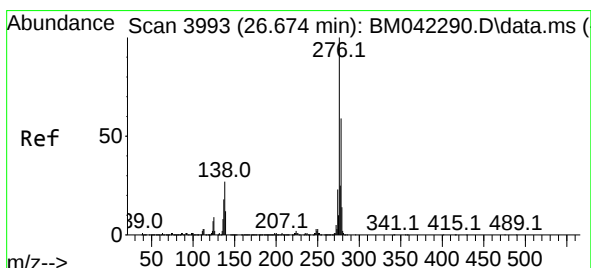
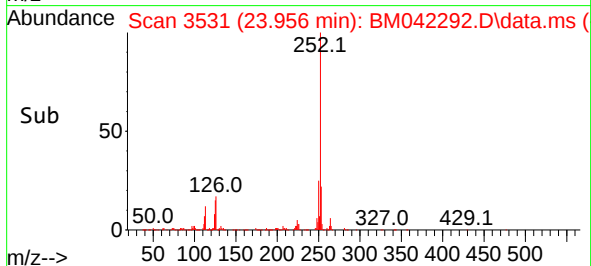
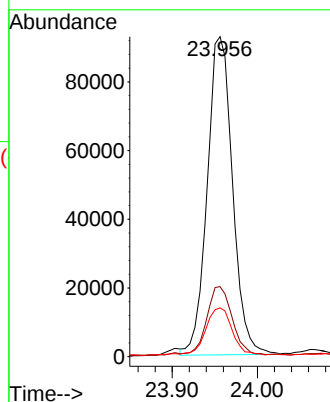
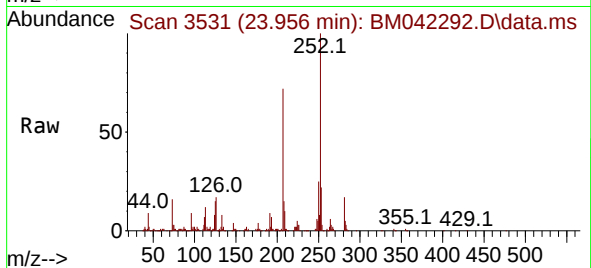
Patel

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Supervised By :mohammad

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#94

Indeno(1,2,3-cd)pyrene

Concen: 4.012 ng/ul

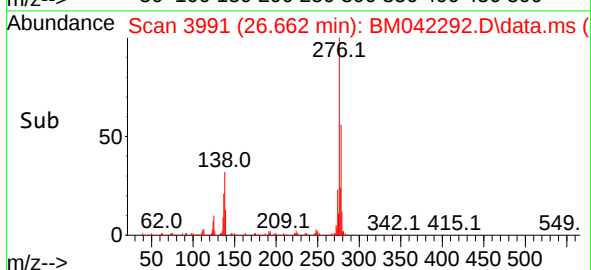
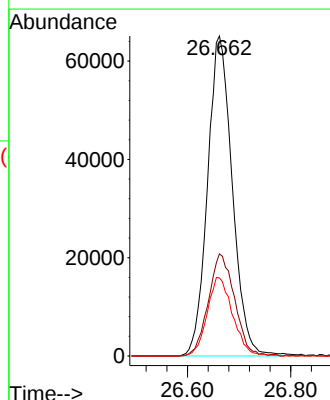
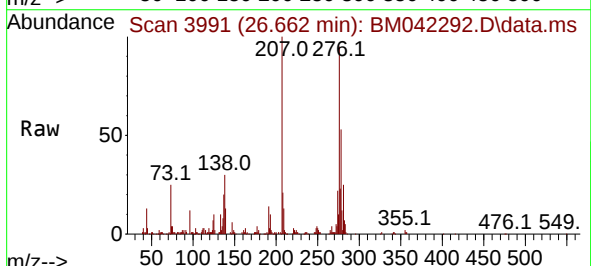
RT: 26.662 min Scan# 3991

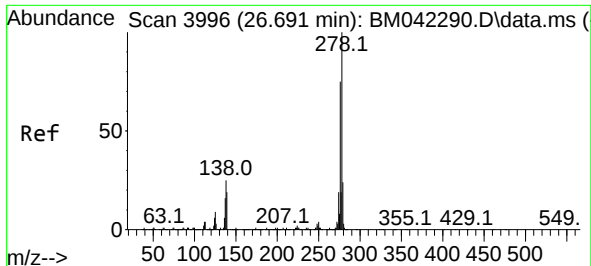
Delta R.T. -0.012 min

Lab File: BM042292.D

Acq: 16 Oct 2023 10:49

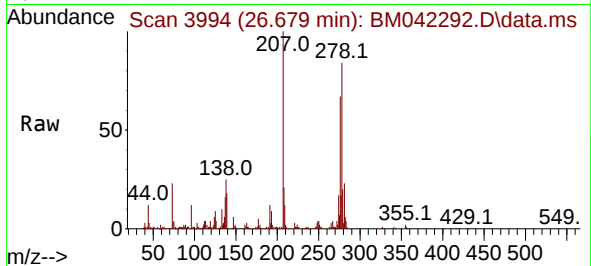
Tgt Ion:	276	Resp:	216256
Ion Ratio	Lower	Upper	
276	100		
138	31.9	22.8	34.2
277	24.4	20.0	30.0





#95
Dibenzo(a,h)anthracene
Concen: 3.985 ng/ul
RT: 26.679 min Scan# 3996
Delta R.T. -0.012 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2023-04

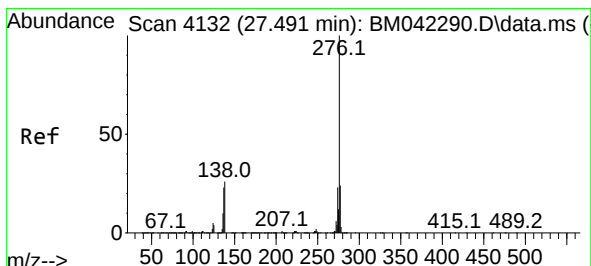
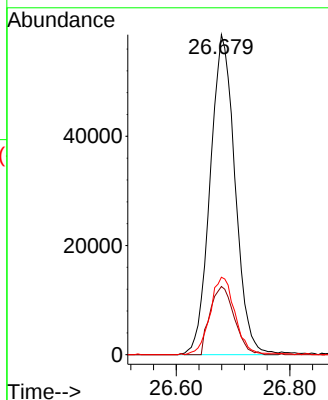
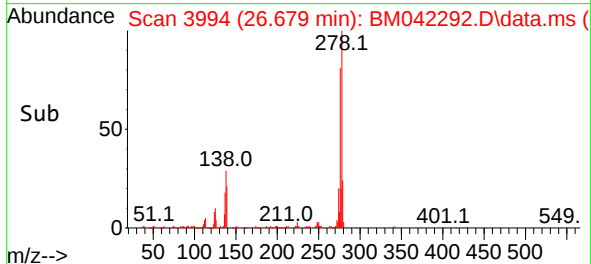


Tgt Ion:278 Resp: 178150
Ion Ratio Lower Upper
278 100
139 21.3 15.8 23.8
279 24.2 19.1 28.7

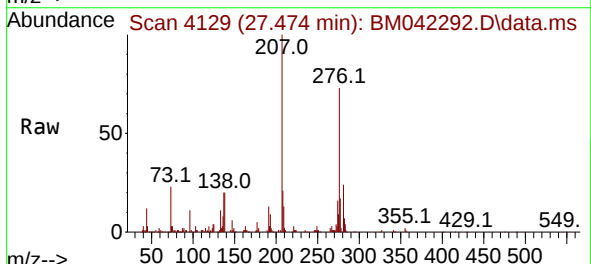
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
10/17/2023

Supervised By :mohammad
ahmed
10/18/2023



#96
Benzo(g,h,i)perylene
Concen: 4.073 ng/ul
RT: 27.474 min Scan# 4129
Delta R.T. -0.018 min
Lab File: BM042292.D
Acq: 16 Oct 2023 10:49



Tgt Ion:276 Resp: 171733
Ion Ratio Lower Upper
276 100
138 27.4 22.1 33.1
277 23.9 19.4 29.0

