

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
 Data File : BM047476.D
 Acq On : 11 Sep 2024 11:04
 Operator : RC/JU
 Sample : P3391-01
 Misc : SFAM-MDL-Q3-SOIL-01
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Sep 11 12:44:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	405531	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	1819871	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1121451	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2328999	20.000	ng/u1	0.00
79) Chrysene-d12	21.462	240	2097530	20.000	ng/u1	0.00
88) Perylene-d12	24.509	264	2015882	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	48719	4.845	ng/uL	0.00
4) Pyridine-d5	3.710	84	753169	23.445	ng/u1	0.00
7) Phenol-d5	7.022	99	820911	21.595	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	548642	23.187	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	636788	21.995	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	594946	19.912	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	332351	23.648	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	306836	23.110	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.280	165	566904	20.999	ng/u1	0.00
31) 4-Chloroaniline-d4	10.792	131	886606	20.066	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	1834184	22.252	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	2205197	22.171	ng/u1	0.00
54) 4-Nitrophenol-d4	14.668	143	343002	21.002	ng/u1	0.00
60) Fluorene-d10	15.492	176	1633985	22.940	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	216039	17.547	ng/u1	0.00
73) Anthracene-d10	17.333	188	2134534	19.033	ng/u1	0.00
81) Pyrene-d10	19.615	212	2757870	22.560	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.309	264	2478210	23.134	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	12083	1.113	ng/uL#	95
5) Pyridine	3.734	79	132776	4.003	ng/u1#	82
6) Benzaldehyde	7.004	77	103567	5.147	ng/u1	97
8) Phenol	7.045	94	150209	3.838	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.287	93	132143	4.270	ng/u1	97
12) 2-Chlorophenol	7.434	128	124517	4.153	ng/u1	96
13) 2-Methylphenol	8.304	108	96805	3.286	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.398	45	194131	4.281	ng/u1	99
16) Acetophenone	8.686	105	198997	4.139	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.675	70	105860	4.148	ng/u1	98
18) 4-Methylphenol	8.628	108	113557	3.531	ng/u1	96
19) Hexachloroethane	8.957	117	55776	4.329	ng/u1	90
22) Nitrobenzene	9.063	77	150081	4.273	ng/u1	100
23) Isophorone	9.592	82	272066	3.885	ng/u1	98
25) 2-Nitrophenol	9.775	139	62463	4.069	ng/u1	99
26) 2,4-Dimethylphenol	9.833	107	49258	1.492	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.075	93	176311	4.160	ng/u1	99
29) 2,4-Dichlorophenol	10.310	162	105765	3.864	ng/u1	96
30) Naphthalene	10.716	128	415916	4.148	ng/u1	99
32) 4-Chloroaniline	10.816	127	162385	3.736	ng/u1	98
33) Hexachlorobutadiene	11.016	225	66636	4.082	ng/u1	95
34) Caprolactam	11.586	113	33636m	3.191	ng/u1	
35) 4-Chloro-3-methylphenol	11.933	107	105136	3.411	ng/u1	98
36) 2-Methylnaphthalene	12.327	142	270706	3.928	ng/u1	99

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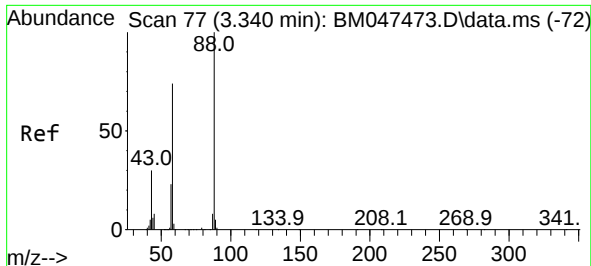
Manual Integrations
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 Upadhyay

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

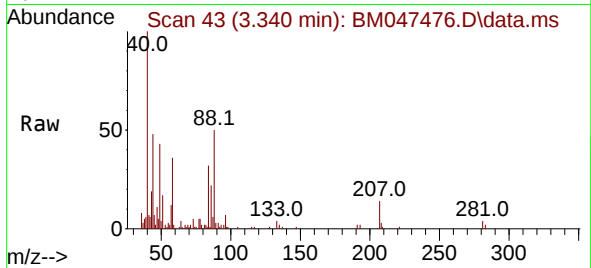
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	278533	4.000	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.692	216	129218	3.881	ng/ul	96
40) Hexachlorocyclopentadiene	12.686	237	97481	4.259	ng/ul	96
41) 2,4,6-Trichlorophenol	12.927	196	66341	3.247	ng/ul	100
42) 2,4,5-Trichlorophenol	12.992	196	76352	3.439	ng/ul	96
43) 1,1'-Biphenyl	13.339	154	351491	3.976	ng/ul	99
44) 2-Chloronaphthalene	13.374	162	276839	4.084	ng/ul	98
45) 2-Nitroaniline	13.563	65	71245	3.612	ng/ul	97
47) Dimethylphthalate	13.951	163	345857	4.131	ng/ul	98
48) 2,6-Dinitrotoluene	14.063	165	57168	3.742	ng/ul	94
50) Acenaphthylene	14.221	152	460573	4.284	ng/ul	100
51) 3-Nitroaniline	14.386	138	60579	3.396	ng/ul	99
52) Acenaphthene	14.563	153	311176	4.074	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	43104	5.127	ng/ul	93
55) 4-Nitrophenol	14.680	109	57227	4.162	ng/ul	96
56) Dibenzofuran	14.898	168	406569	4.095	ng/ul	97
57) 2,4-Dinitrotoluene	14.845	165	83537	3.797	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.115	232	59614	3.489	ng/ul	100
59) Diethylphthalate	15.321	149	359448	4.058	ng/ul	99
61) Fluorene	15.545	166	350448	4.045	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.539	204	161723	4.031	ng/ul	95
63) 4-Nitroaniline	15.539	138	60978	3.455	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.604	198	48895	3.513	ng/ul#	77
67) N-Nitrosodiphenylamine	15.751	169	271708	3.753	ng/ul	99
68) 4-Bromophenyl-phenylether	16.433	248	91685	3.805	ng/ul	97
69) Hexachlorobenzene	16.545	284	106301	3.861	ng/ul	99
70) Atrazine	16.692	200	91695	3.605	ng/ul	96
71) Pentachlorophenol	16.880	266	87075	5.026	ng/ul	96
72) Phenanthrene	17.274	178	532754	4.010	ng/ul	99
74) Anthracene	17.368	178	461822	3.433	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	121114	3.576	ng/uL	98
76) Pentachlorobenzene	14.815	250	133197	3.982	ng/uL	99
77) Carbazole	17.627	167	453567	3.687	ng/ul	99
78) Di-n-butylphthalate	18.209	149	586327	3.697	ng/ul	98
80) Fluoranthene	19.280	202	560846	3.893	ng/ul	97
82) Pyrene	19.645	202	619113	4.031	ng/ul	99
83) Butylbenzylphthalate	20.544	149	233103	3.325	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.362	252	133909	2.700	ng/ul	98
85) Benzo(a)anthracene	21.444	228	583627	3.895	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	357517	3.363	ng/ul	100
87) Chrysene	21.509	228	532388	3.851	ng/ul	99
89) Di-n-octyl phthalate	22.550	149	549815	3.414	ng/ul	100
90) Benzo(b)fluoranthene	23.544	252	533210	4.121	ng/ul	99
91) Benzo(k)fluoranthene	23.609	252	525382	4.134	ng/ul	98
93) Benzo(a)pyrene	24.368	252	495102	4.165	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.950	276	532066	3.650	ng/ul	98
95) Dibenzo(a,h)anthracene	28.020	278	457210	3.852	ng/ul	99
96) Benzo(g,h,i)perylene	29.020	276	428573	3.848	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.113 ng/uL
RT: 3.340 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

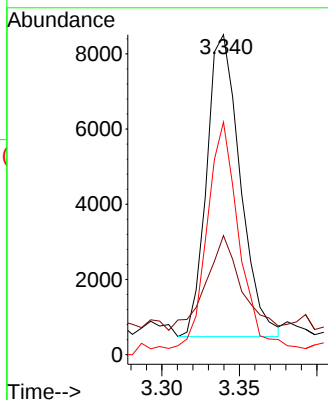
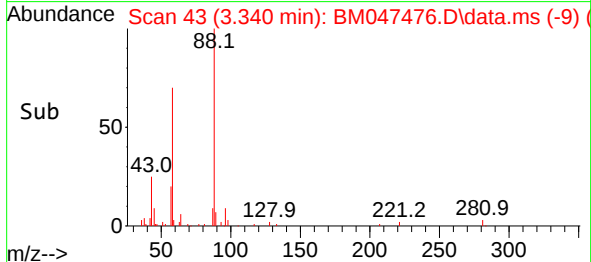
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 88 Resp: 12083
Ion Ratio Lower Upper
88 100
43 37.2 24.1 36.1
58 72.7 57.0 85.4

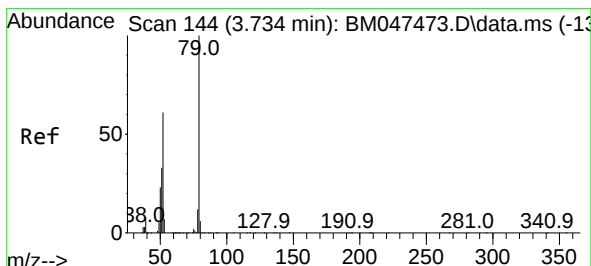
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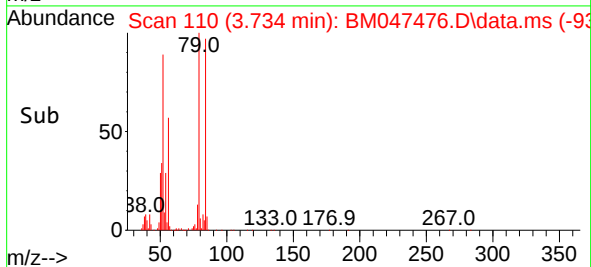
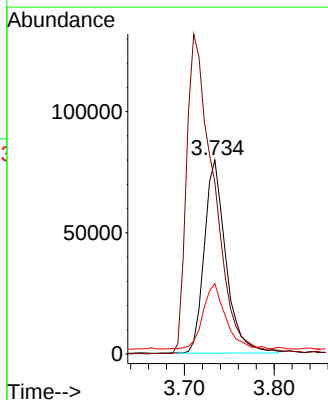
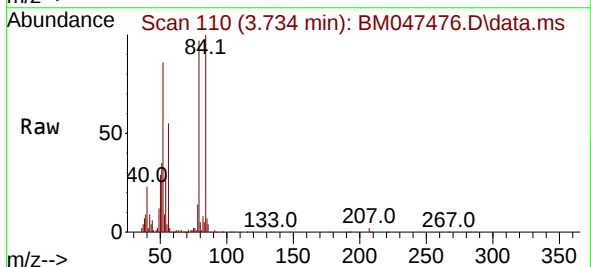
09/12/2024
Supervised By :mohammad
ahmed

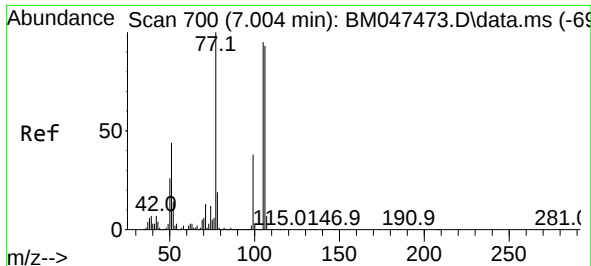
09/13/2024



#5
Pyridine
Concen: 4.003 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

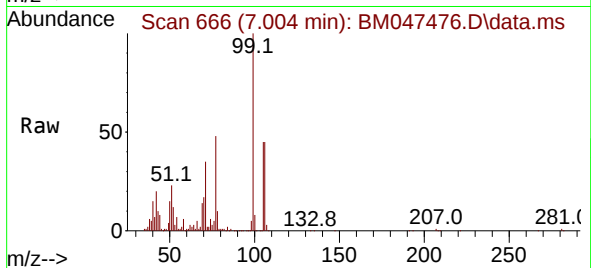
Tgt Ion: 79 Resp: 132776
Ion Ratio Lower Upper
79 100
52 88.7 55.6 83.4
51 36.3 26.6 39.8





#6
Benzaldehyde
Concen: 5.147 ng/ul
RT: 7.004 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

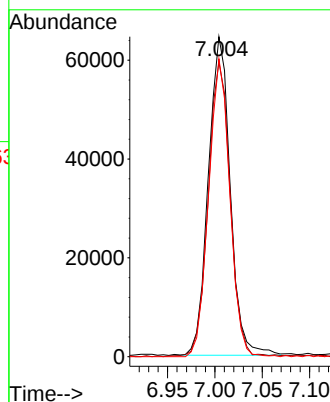
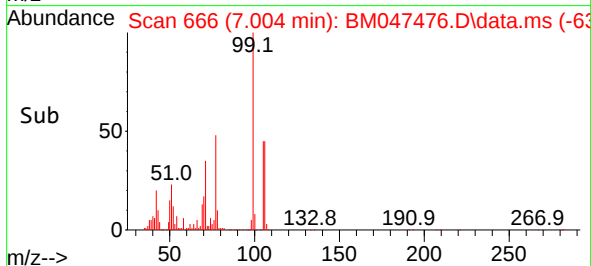
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 77 Resp: 10356
Ion Ratio Lower Upper
77 100
105 92.0 75.6 113.4
106 93.1 72.1 108.1

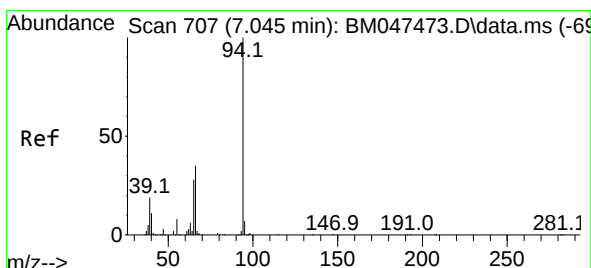
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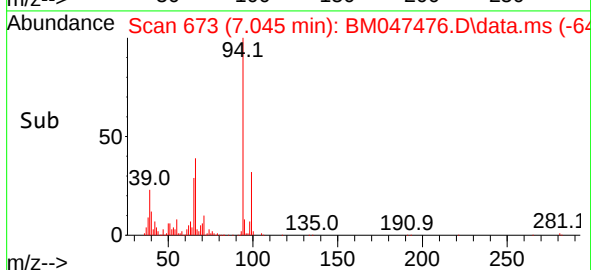
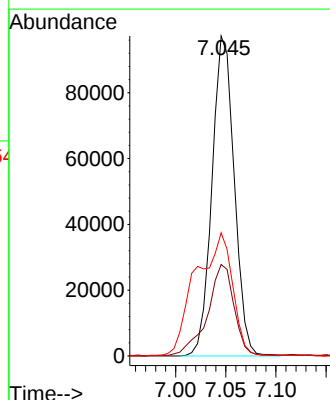
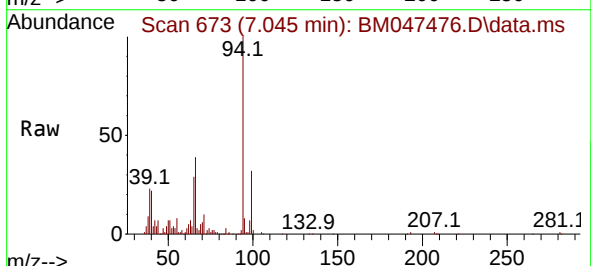
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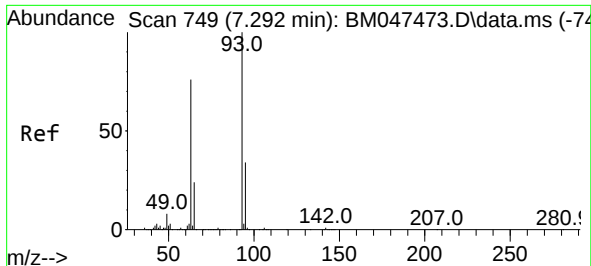
09/13/2024



#8
Phenol
Concen: 3.838 ng/ul
RT: 7.045 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

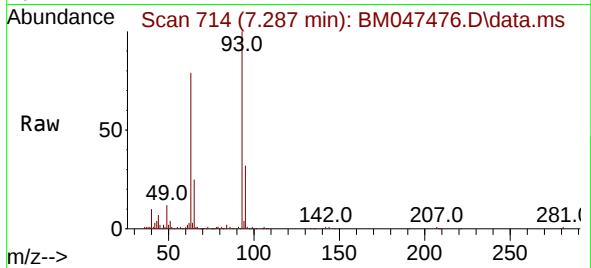
Tgt Ion: 94 Resp: 150209
Ion Ratio Lower Upper
94 100
65 28.6 22.2 33.2
66 38.5 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 4.270 ng/ul
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

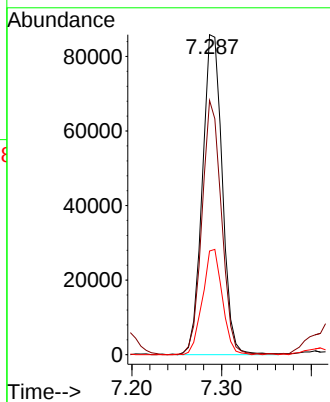
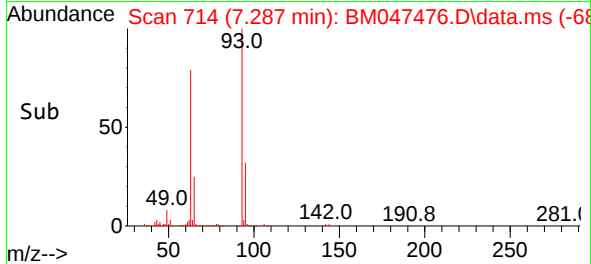
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 93 Resp: 13214
Ion Ratio Lower Upper
93 100
63 79.4 60.9 91.3
95 32.4 25.8 38.6

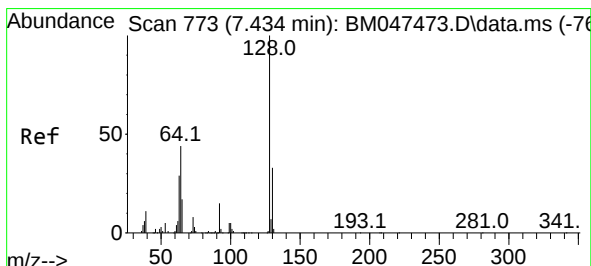
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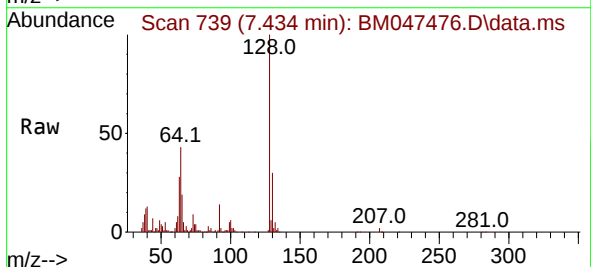


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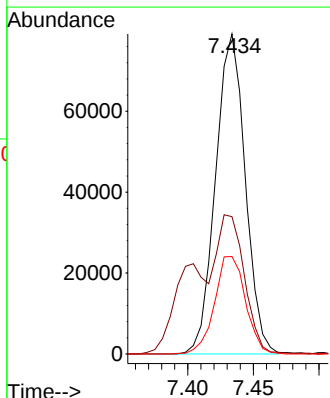
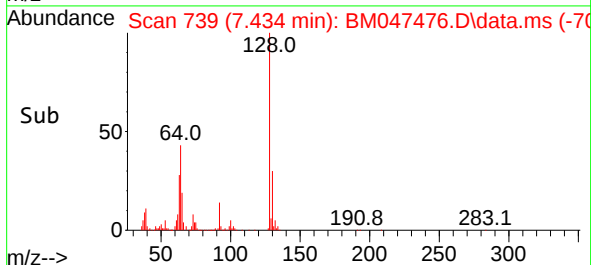
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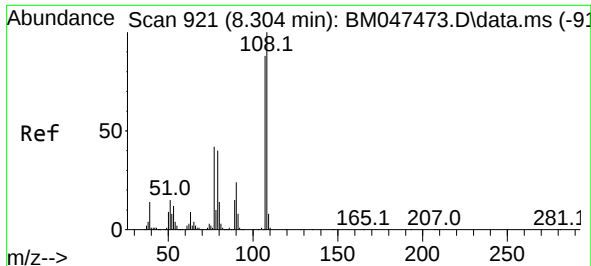


#12
2-Chlorophenol
Concen: 4.153 ng/ul
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04



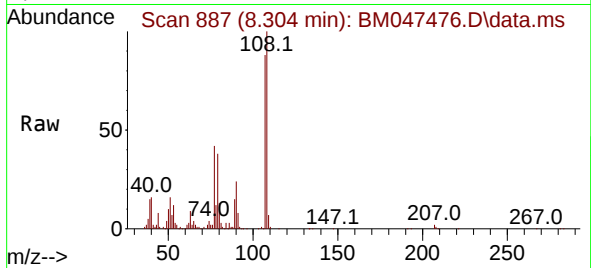
Tgt Ion:128 Resp: 124517
Ion Ratio Lower Upper
128 100
64 42.9 36.7 55.1
130 30.5 25.9 38.9





#13
2-Methylphenol
Concen: 3.286 ng/ul
RT: 8.304 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM047476.D
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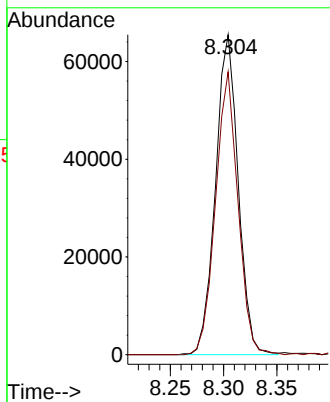
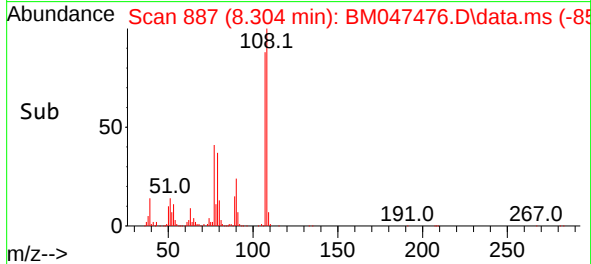
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Tgt Ion:108 Resp: 9680
Ion Ratio Lower Upper
108 100
107 88.4 71.1 106.7

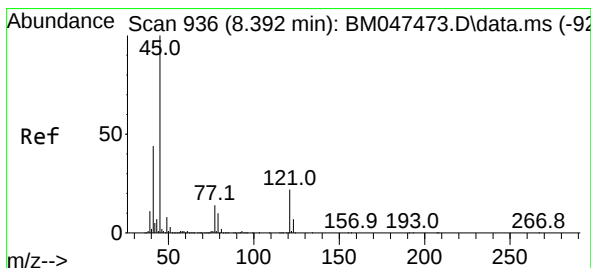
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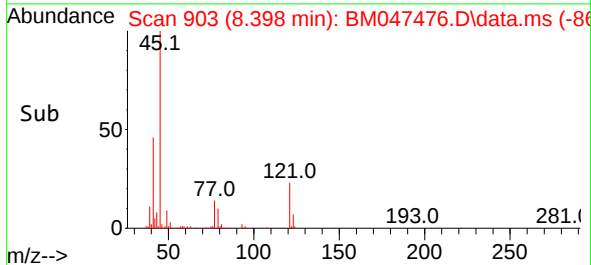
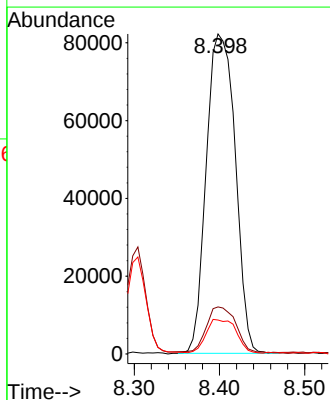
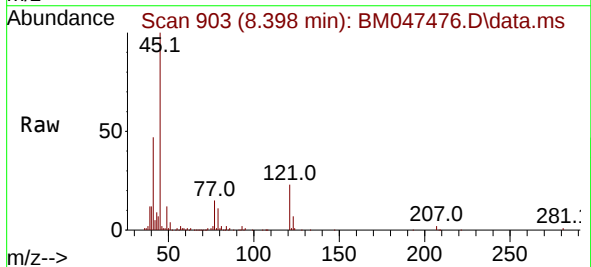
09/12/2024
Supervised By :mohammad
ahmed

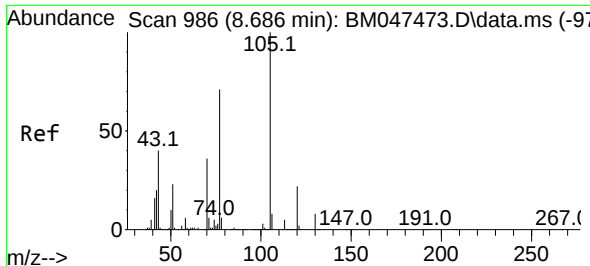
09/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.281 ng/ul
RT: 8.398 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Tgt Ion: 45 Resp: 194131
Ion Ratio Lower Upper
45 100
77 14.7 11.2 16.8
79 10.6 8.2 12.2





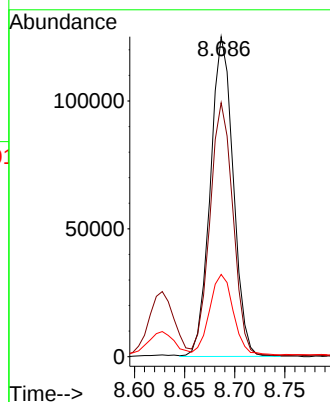
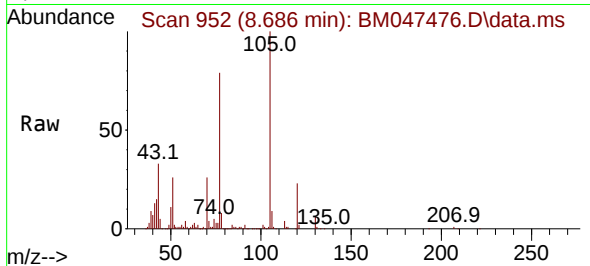
#16
Acetophenone
Concen: 4.139 ng/ul
RT: 8.686 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion:105 Resp: 19899
Ion Ratio Lower Upper
105 100
77 79.3 63.0 94.4
51 25.7 20.3 30.5

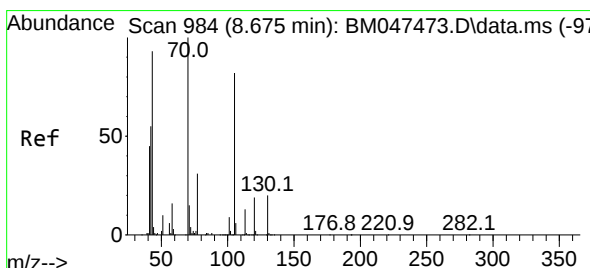
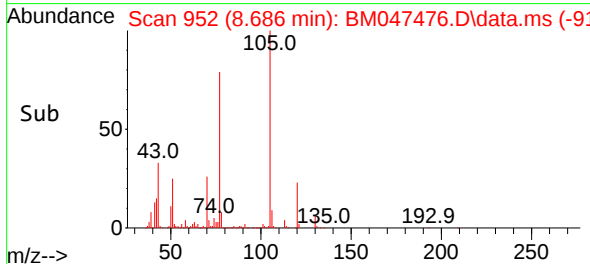
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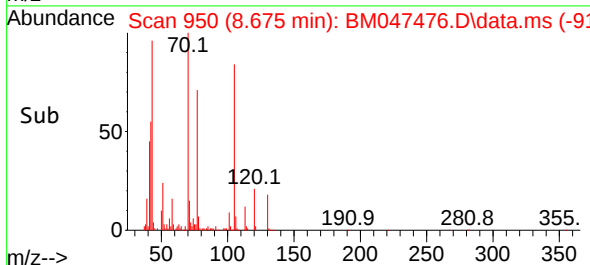
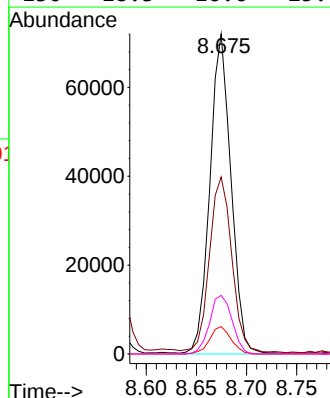
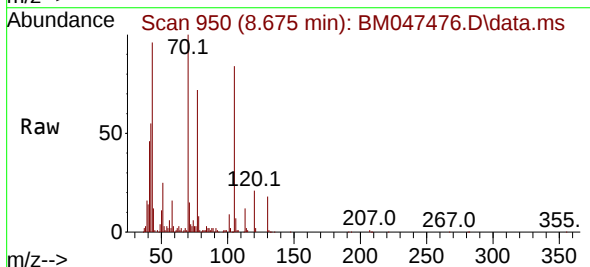
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Supervised By :mohammad
ahmed

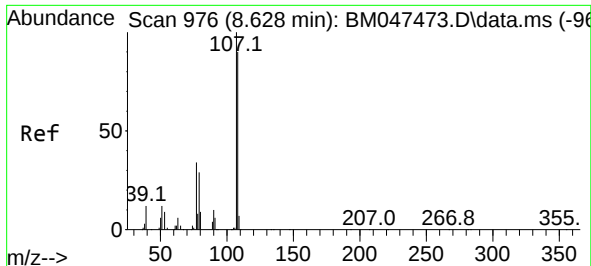
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#17
N-Nitroso-di-n-propylamine
Concen: 4.148 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

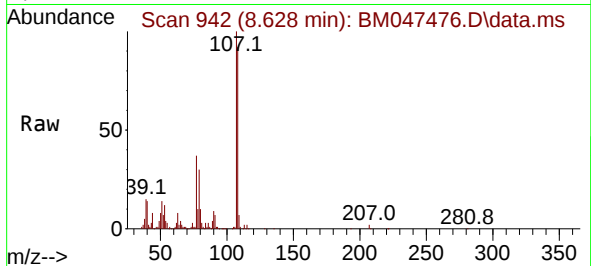
Tgt Ion: 70 Resp: 105860
Ion Ratio Lower Upper
70 100
42 55.3 44.5 66.7
101 8.5 7.3 10.9
130 18.3 16.6 25.0





#18
4-Methylphenol
Concen: 3.531 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

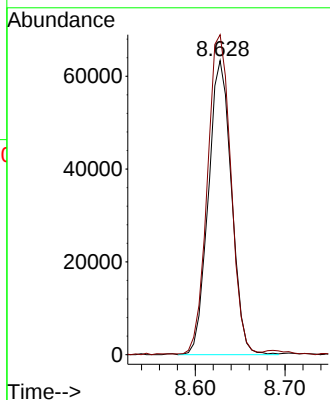
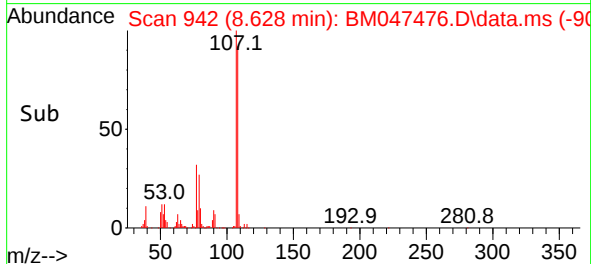
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:108 Resp: 11355
Ion Ratio Lower Upper
108 100
107 108.8 90.2 135.4

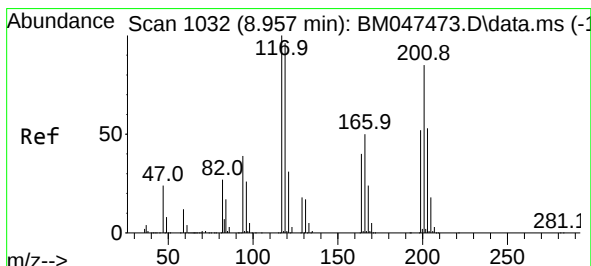
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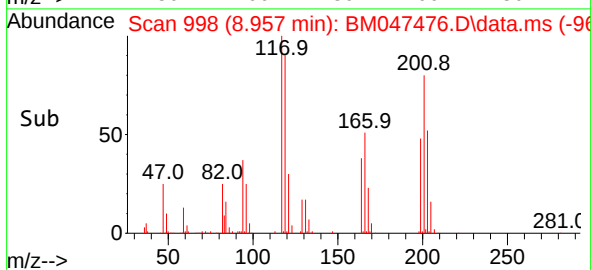
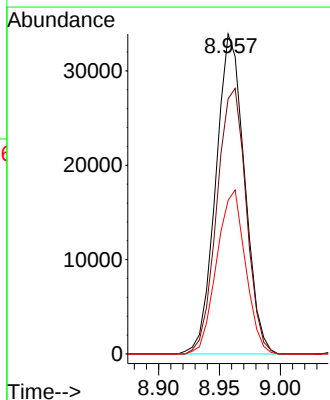
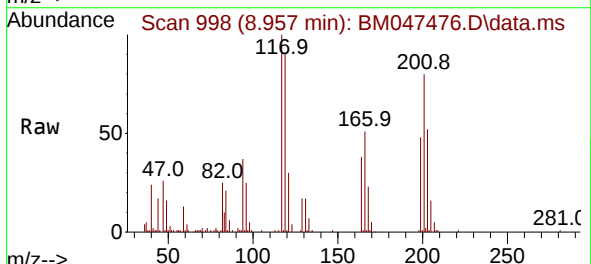
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Supervised By :mohammad
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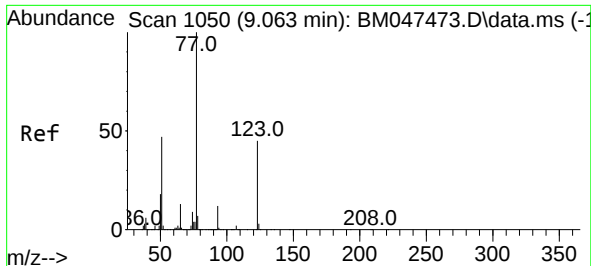
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#19
Hexachloroethane
Concen: 4.329 ng/ul
RT: 8.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

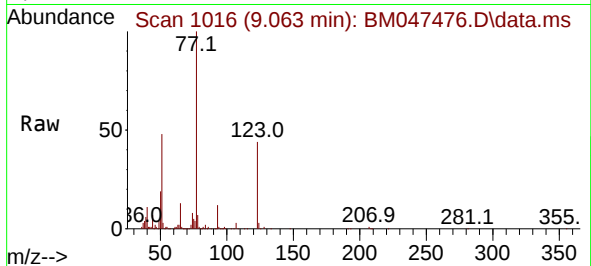
Tgt Ion:117 Resp: 55776
Ion Ratio Lower Upper
117 100
201 79.8 70.7 106.1
199 48.0 44.2 66.4





#22
Nitrobenzene
Concen: 4.273 ng/ul
RT: 9.063 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

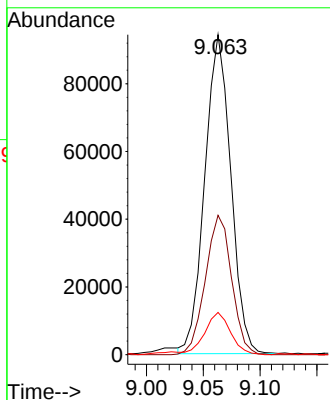
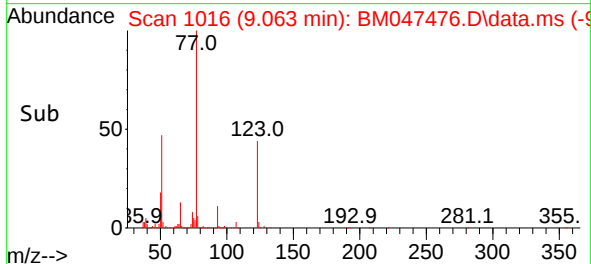
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 77 Resp: 15008
Ion Ratio Lower Upper
77 100
123 43.5 34.8 52.2
65 13.2 10.7 16.1

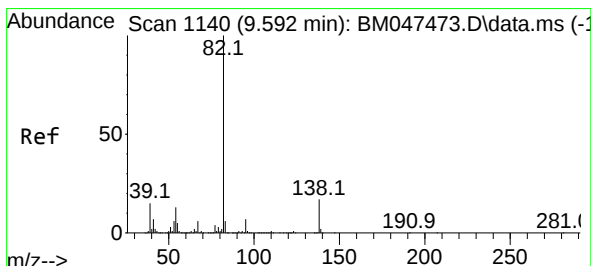
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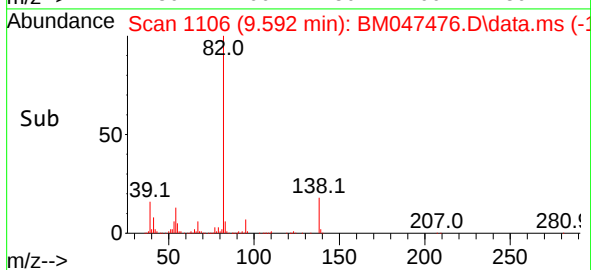
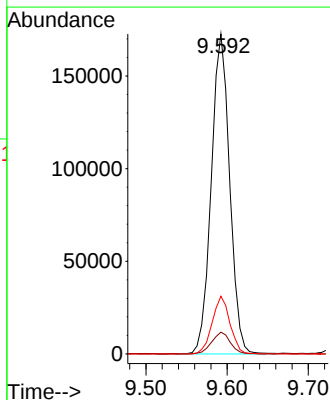
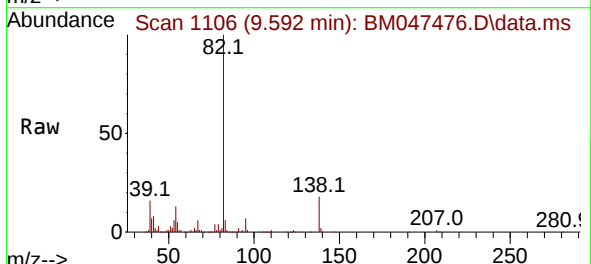
09/12/2024
Supervised By :mohammad
ahmed

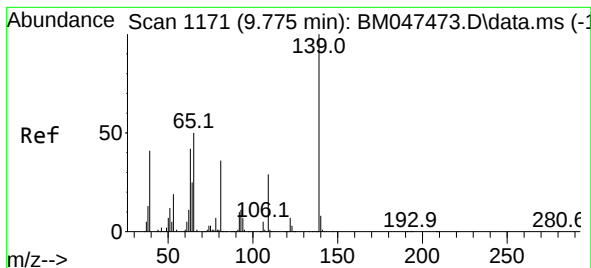
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#23
Isophorone
Concen: 3.885 ng/ul
RT: 9.592 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

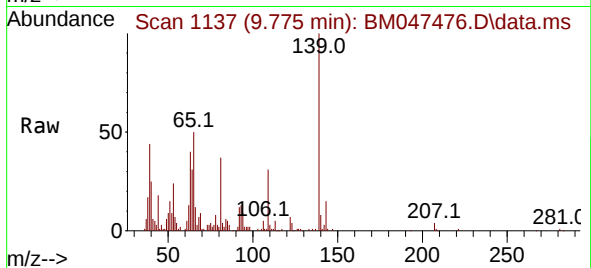
Tgt Ion: 82 Resp: 272066
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.1 13.7 20.5





#25
2-Nitrophenol
Concen: 4.069 ng/ul
RT: 9.775 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

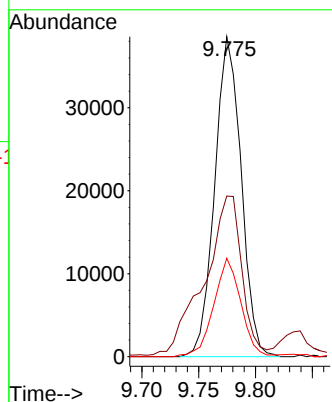
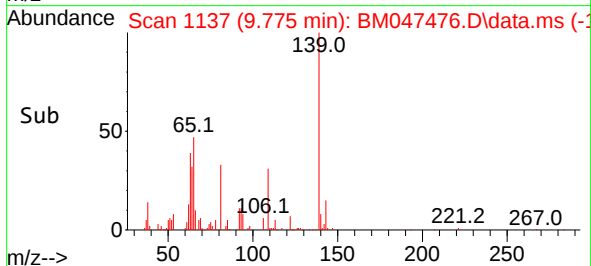
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:139 Resp: 62463
Ion Ratio Lower Upper
139 100
65 50.2 40.6 60.8
109 30.8 23.8 35.6

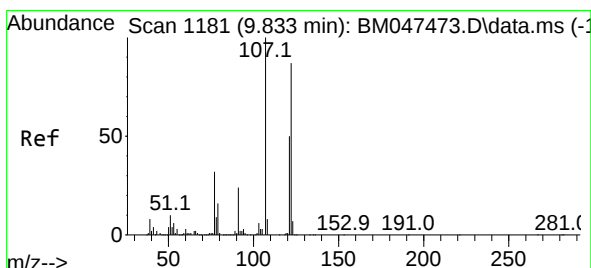
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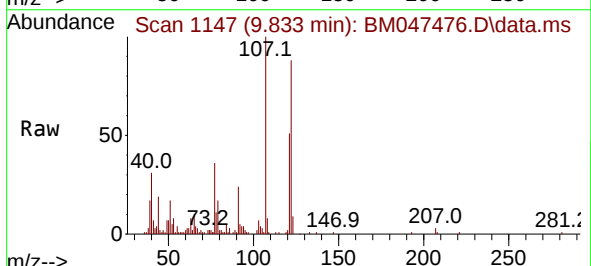


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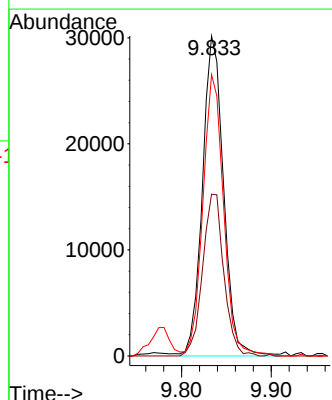
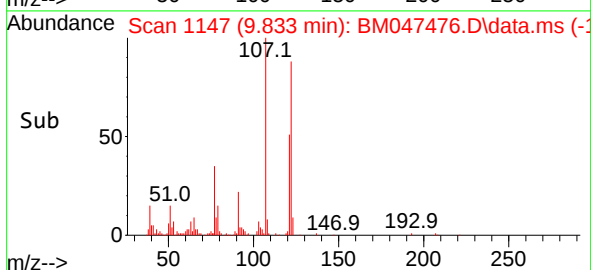
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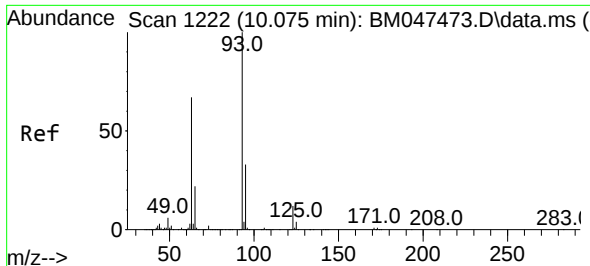


#26
2,4-Dimethylphenol
Concen: 1.492 ng/ul
RT: 9.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04



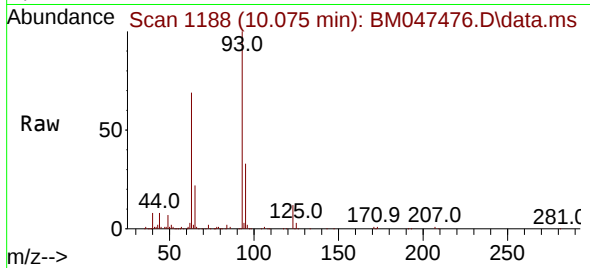
Tgt Ion:107 Resp: 49258
Ion Ratio Lower Upper
107 100
121 50.5 40.1 60.1
122 88.0 71.2 106.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.160 ng/ul
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

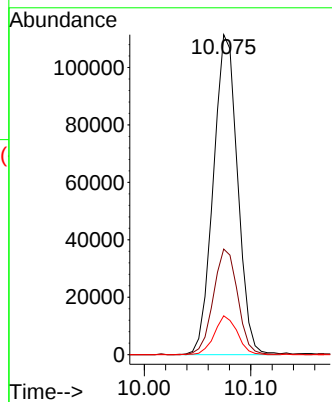
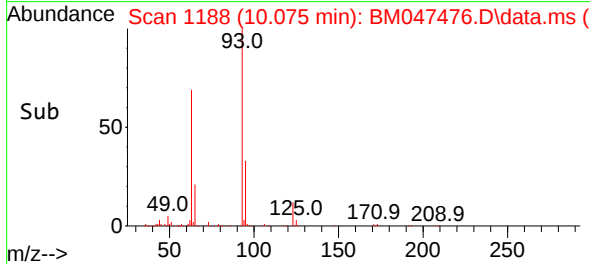
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 93 Resp: 17631
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 12.2 9.1 13.7

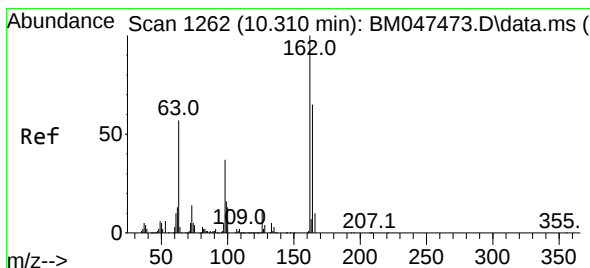
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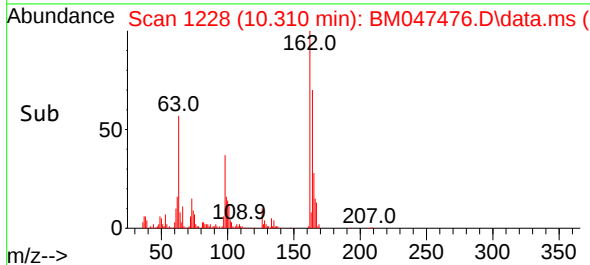
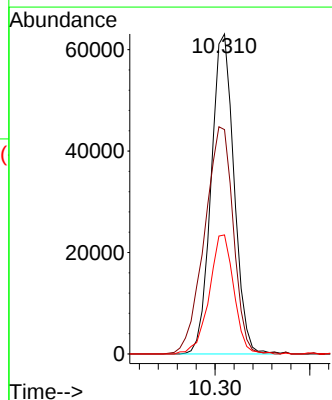
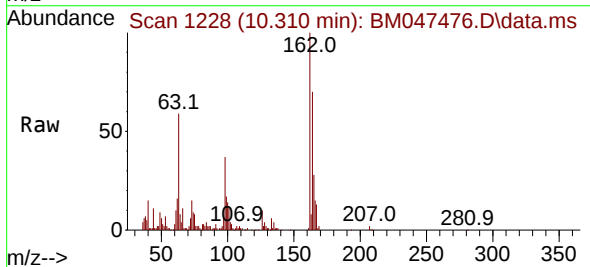
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Supervised By :mohammad
ahmed

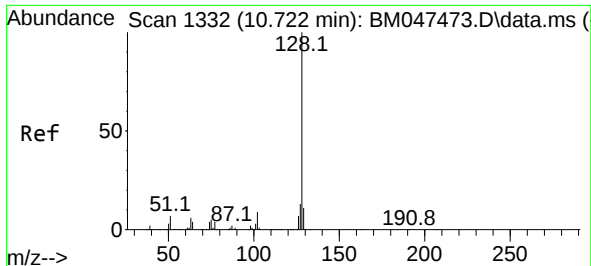
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#29
2,4-Dichlorophenol
Concen: 3.864 ng/ul
RT: 10.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

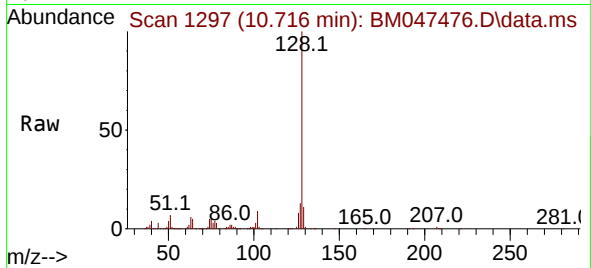
Tgt Ion:162 Resp: 105765
Ion Ratio Lower Upper
162 100
164 70.1 51.8 77.8
98 37.2 29.7 44.5





#30
Naphthalene
Concen: 4.148 ng/ul
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

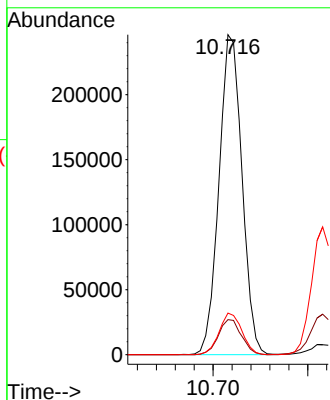
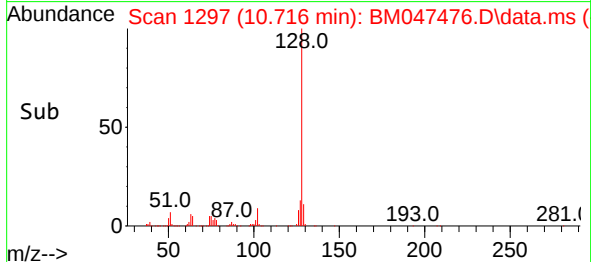
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:128 Resp: 415910
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.1 15.1

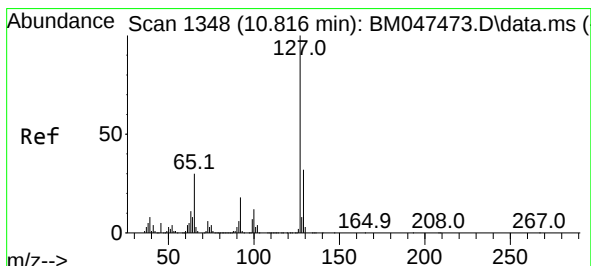
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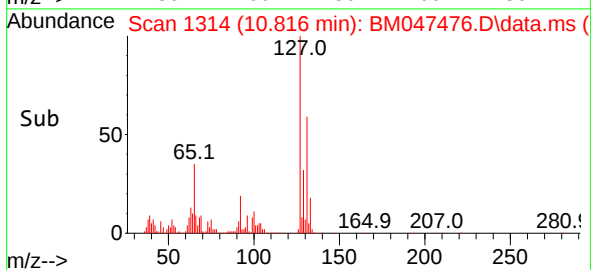
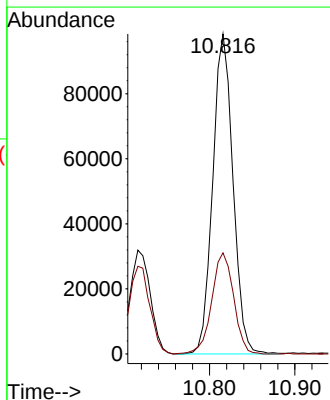
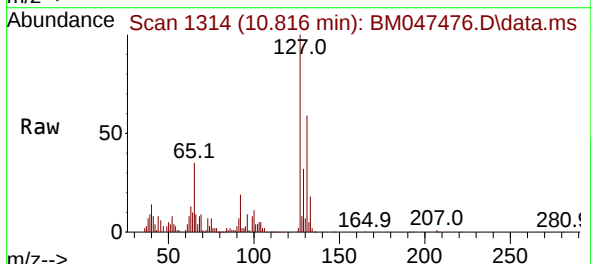
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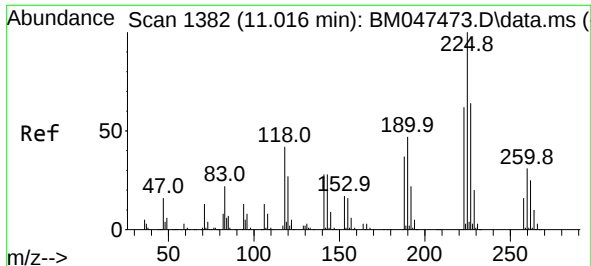
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#32
4-Chloroaniline
Concen: 3.736 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

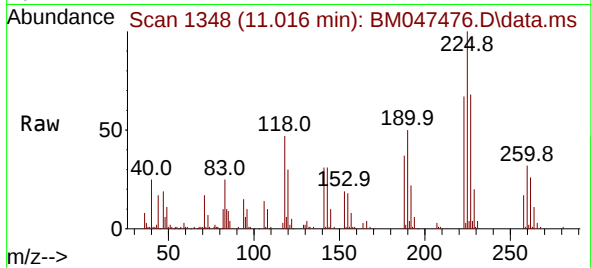
Tgt Ion:127 Resp: 162385
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.082 ng/ul
RT: 11.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

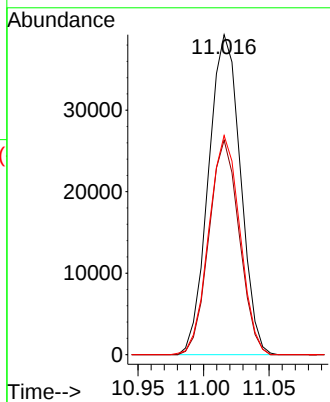
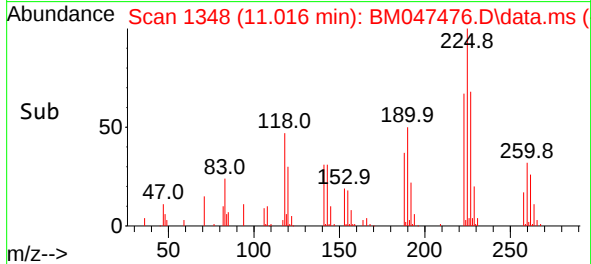
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:225 Resp: 66630
Ion Ratio Lower Upper
225 100
223 67.1 50.1 75.1
227 68.5 51.8 77.8

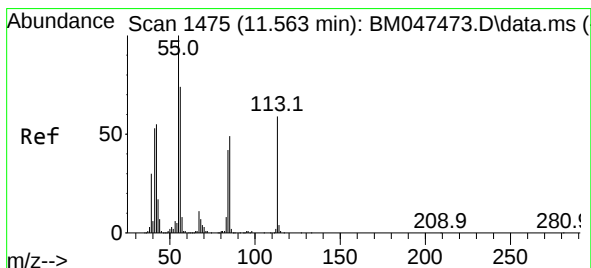
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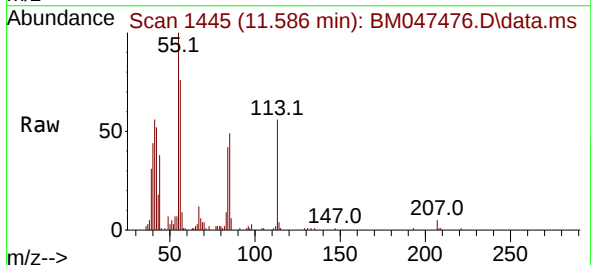


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ahmed

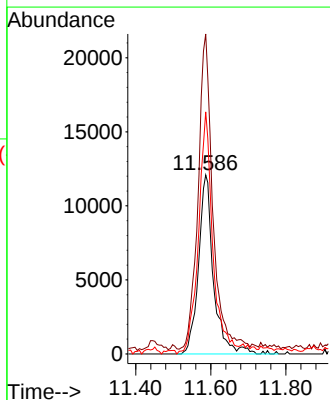
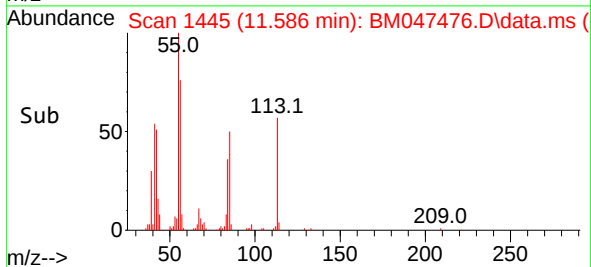
09/13/2024

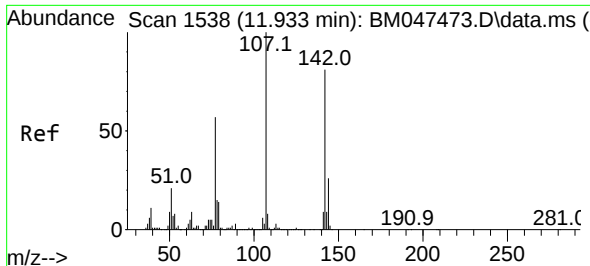


#34
Caprolactam
Concen: 3.191 ng/ul m
RT: 11.586 min Scan# 1445
Delta R.T. 0.017 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04



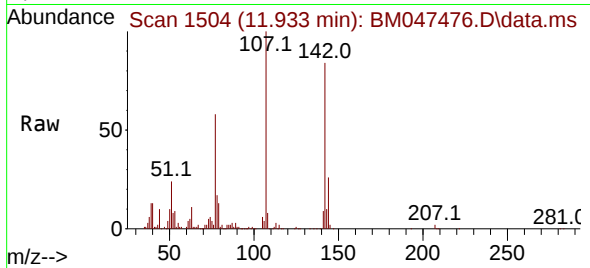
Tgt Ion:113 Resp: 33636
Ion Ratio Lower Upper
113 100
55 178.8 138.0 207.0
56 135.3 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 3.411 ng/ul
RT: 11.933 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

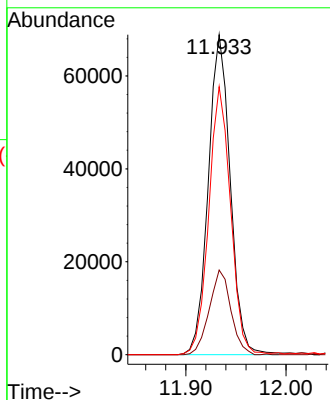
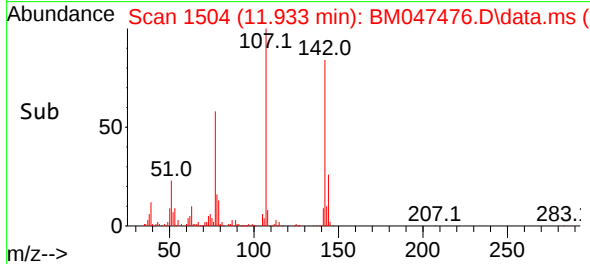
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:107 Resp: 105130
Ion Ratio Lower Upper
107 100
144 26.5 21.2 31.8
142 83.8 65.5 98.3

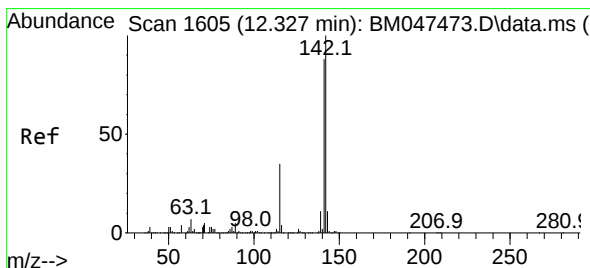
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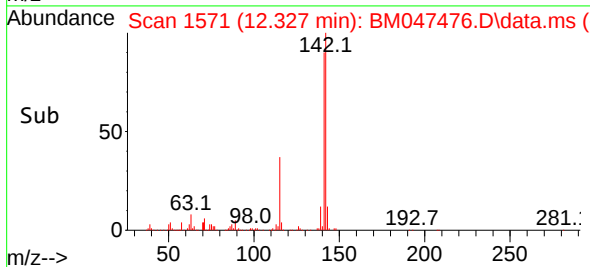
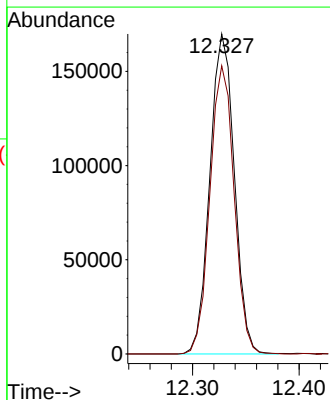
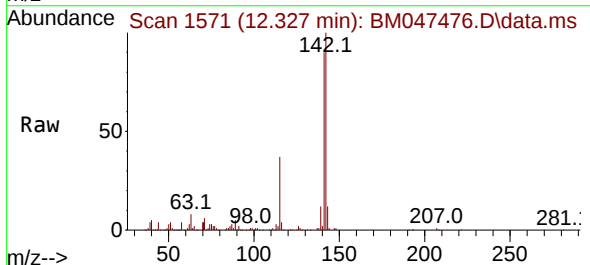
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Supervised By :mohammad
ahmed

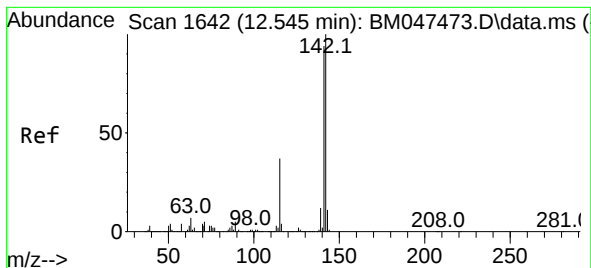
09/13/2024



#36
2-Methylnaphthalene
Concen: 3.928 ng/ul
RT: 12.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Tgt Ion:142 Resp: 270706
Ion Ratio Lower Upper
142 100
141 90.1 71.3 106.9





#37

1-Methylnaphthalene

Concen: 4.000 ng/ul

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047476.D

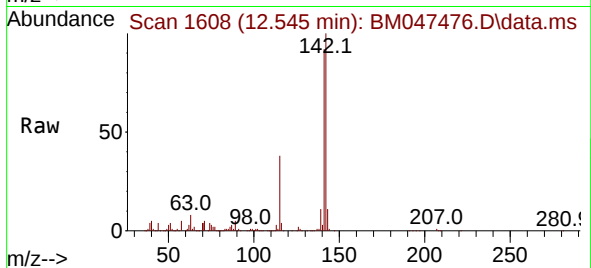
Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

ClientSampleId :

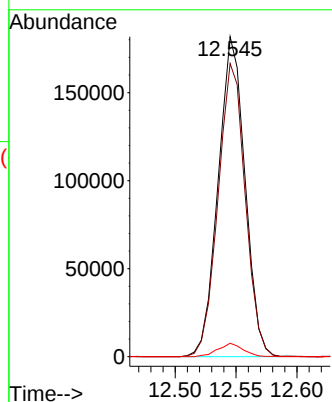
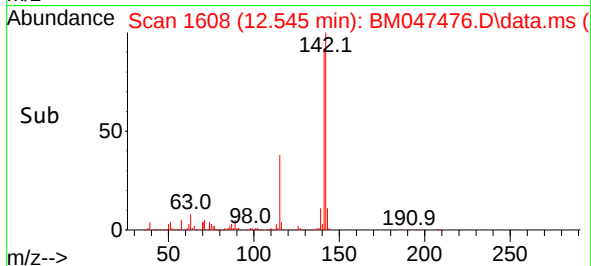
MDL-WATER-QT3-2024-05



Tgt Ion:	142	Resp:	27853
Ion Ratio	100	Lower	Upper
142	100		
141	91.6	72.9	109.3
116	4.2	3.2	4.8

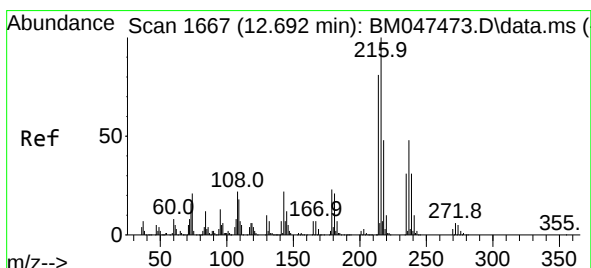
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ahmed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.881 ng/ul

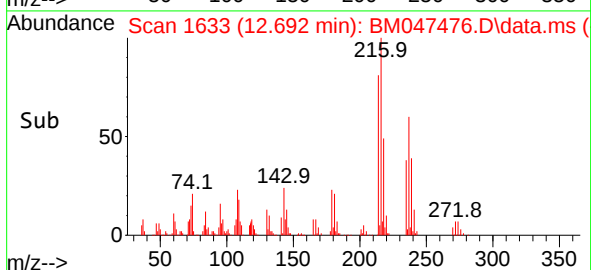
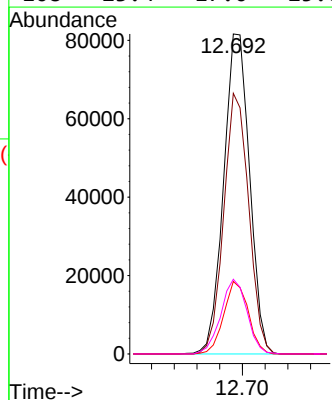
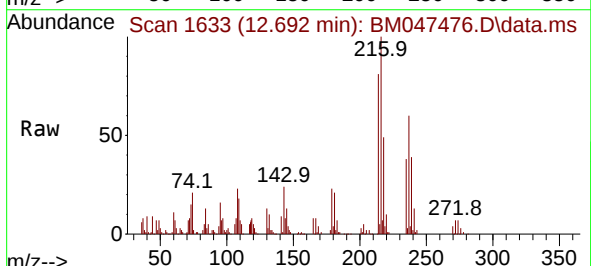
RT: 12.692 min Scan# 1633

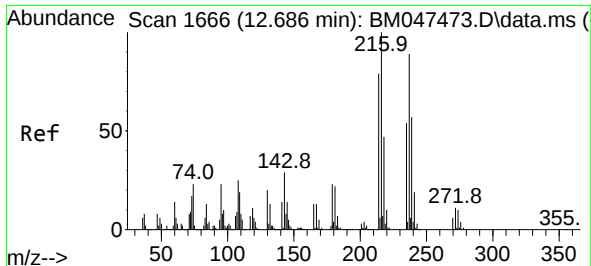
Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

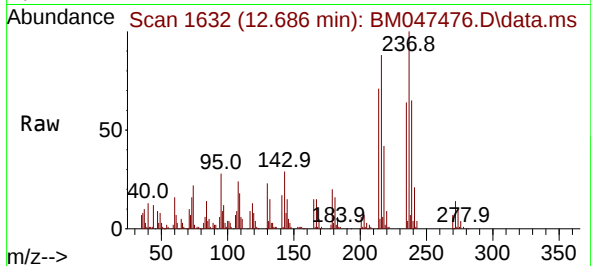
Tgt Ion:	216	Resp:	129218
Ion Ratio	100	Lower	Upper
216	100		
214	81.5	62.2	93.4
179	22.6	17.2	25.8
108	23.4	17.0	25.6





#40
Hexachlorocyclopentadiene
Concen: 4.259 ng/ul
RT: 12.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

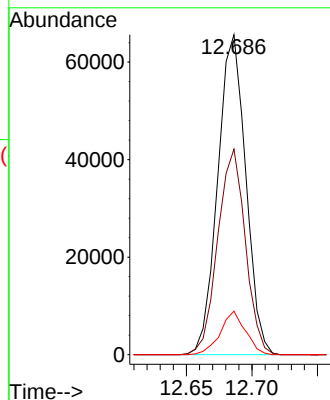
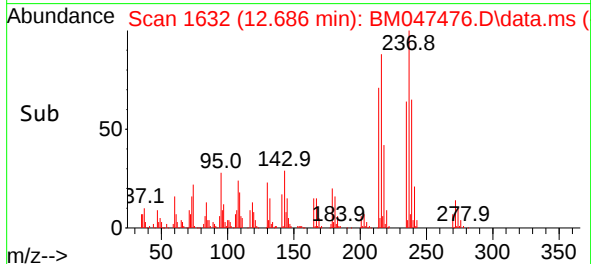
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:237 Resp: 9748
Ion Ratio Lower Upper
237 100
235 64.3 48.9 73.3
272 13.6 10.4 15.6

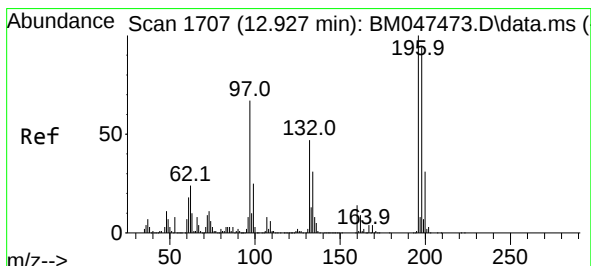
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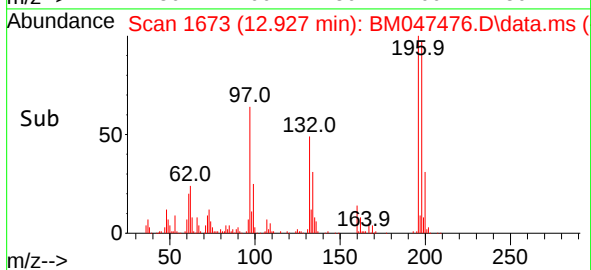
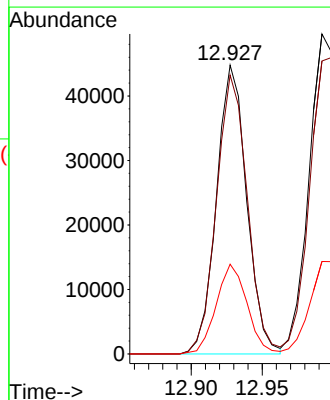
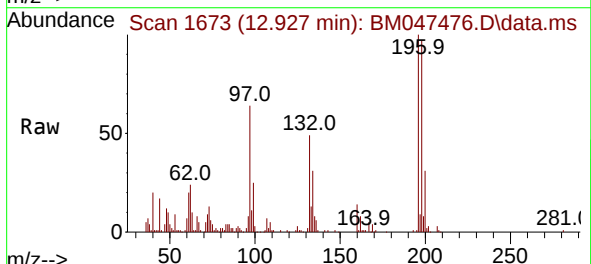
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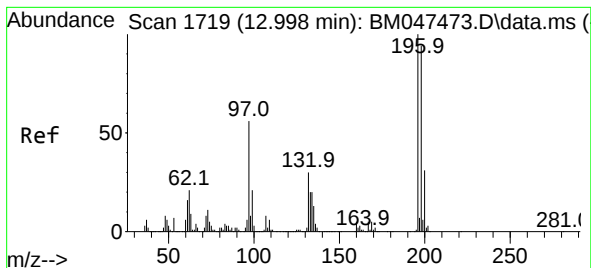
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#41
2,4,6-Trichlorophenol
Concen: 3.247 ng/ul
RT: 12.927 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

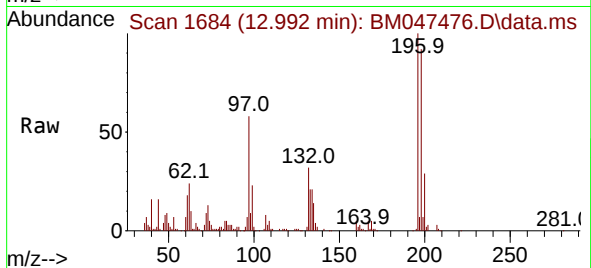
Tgt Ion:196 Resp: 66341
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.6
200 31.1 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 3.439 ng/ul
RT: 12.992 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

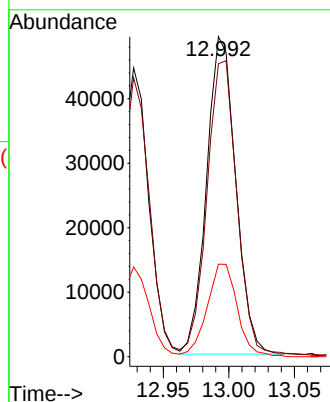
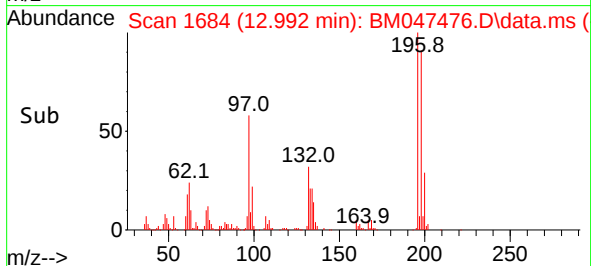
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:196 Resp: 76352
Ion Ratio Lower Upper
196 100
198 91.6 76.8 115.2
200 28.9 24.2 36.4

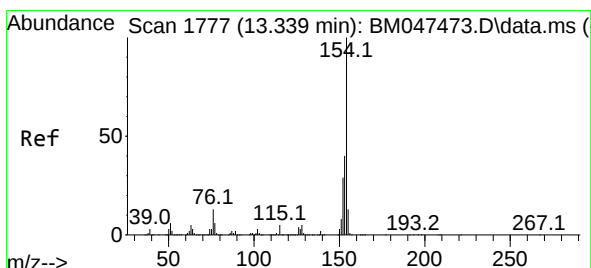
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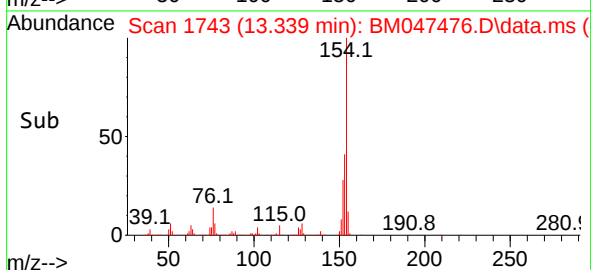
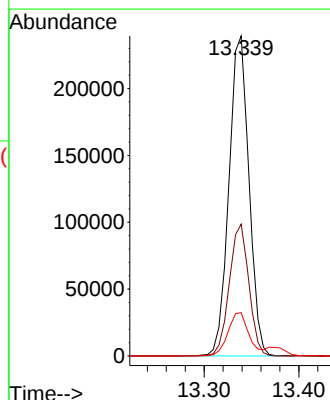
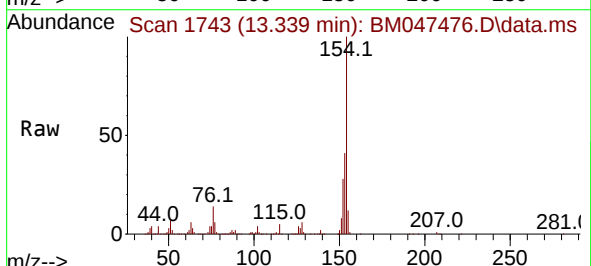
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ahmed

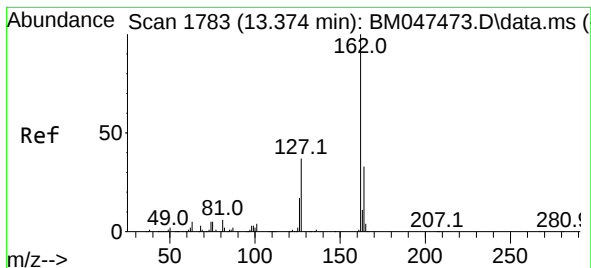
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#43
1,1'-Biphenyl
Concen: 3.976 ng/ul
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Tgt Ion:154 Resp: 351491
Ion Ratio Lower Upper
154 100
153 41.2 32.3 48.5
76 13.5 11.0 16.4





#44

2-Chloronaphthalene

Concen: 4.084 ng/ul

RT: 13.374 min Scan# 1783

Delta R.T. -0.006 min

Lab File: BM047476.D

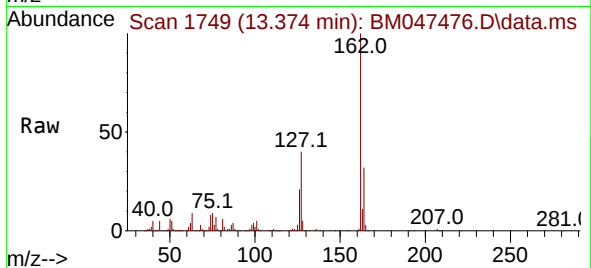
Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT3-2024-05



Tgt Ion:162 Resp: 276839

Ion Ratio Lower Upper

162 100

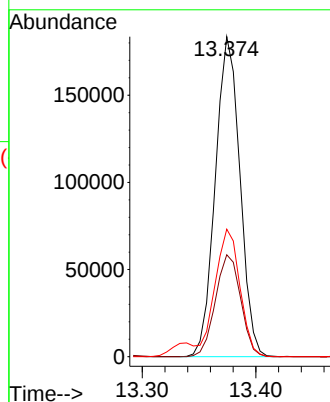
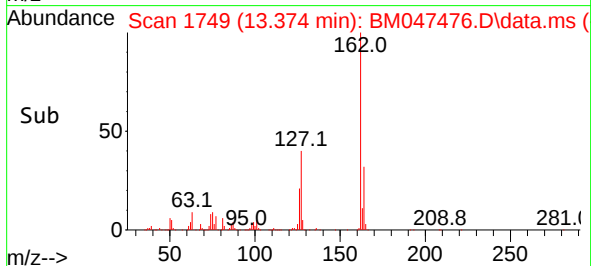
164 31.8 26.9 40.3

127 39.9 32.2 48.2

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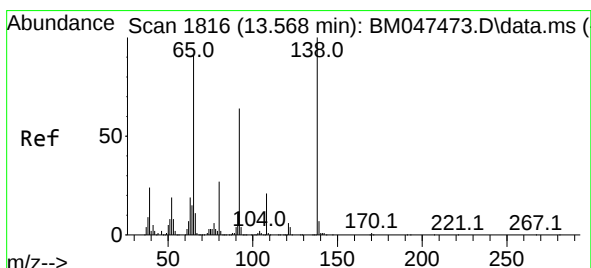
APPROVED

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#45

2-Nitroaniline

Concen: 3.612 ng/ul

RT: 13.563 min Scan# 1781

Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

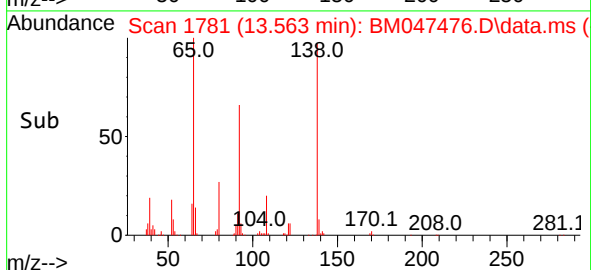
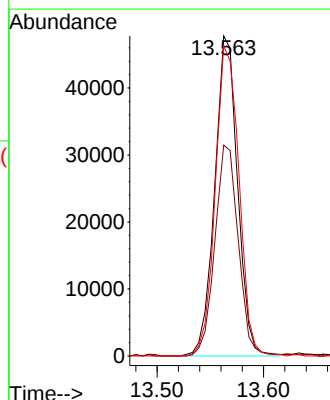
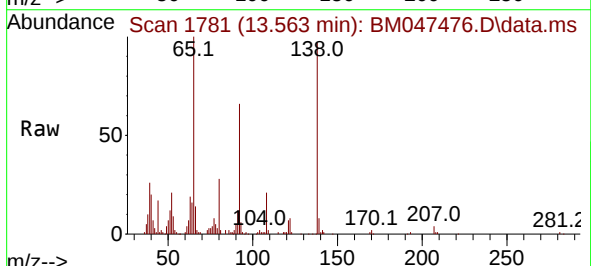
Tgt Ion: 65 Resp: 71245

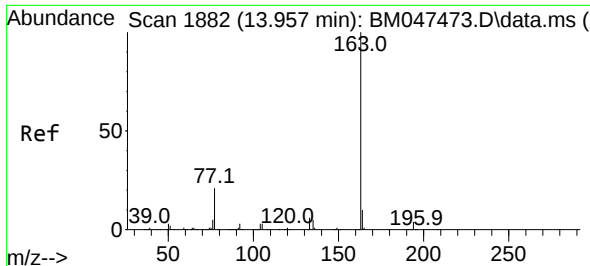
Ion Ratio Lower Upper

65 100

92 65.9 53.4 80.0

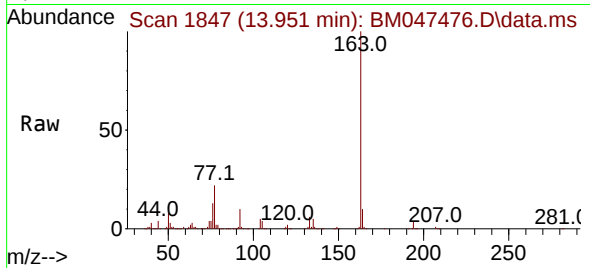
138 97.0 81.1 121.7





#47
Dimethylphthalate
Concen: 4.131 ng/ul
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

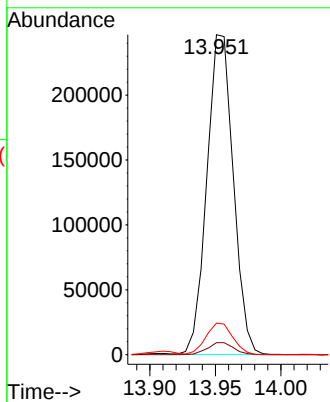
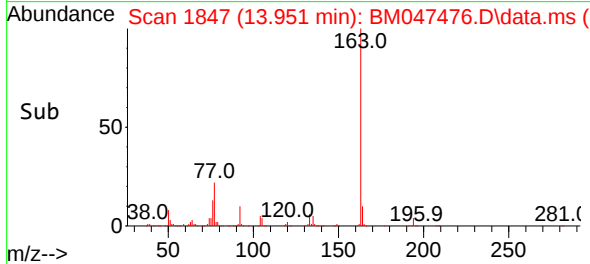
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:163 Resp: 34585
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.9 8.6 12.8

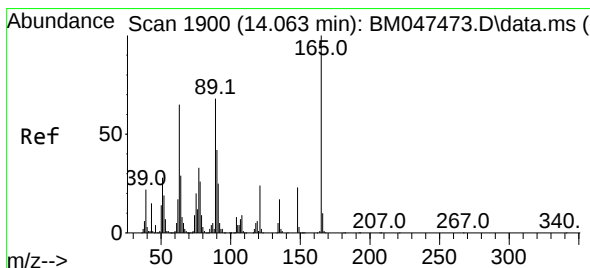
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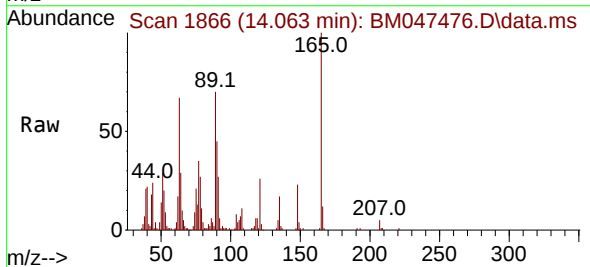


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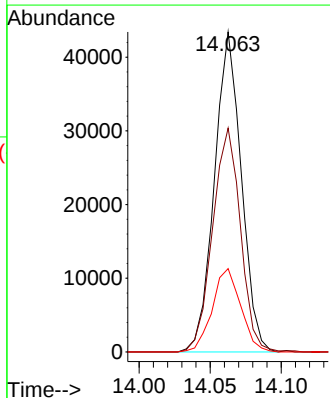
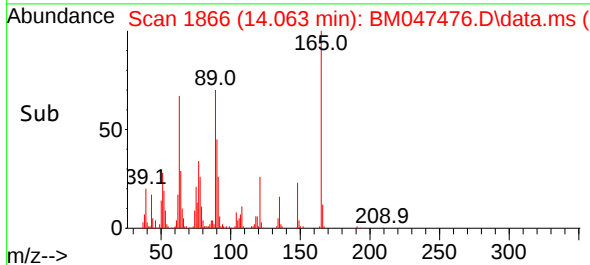
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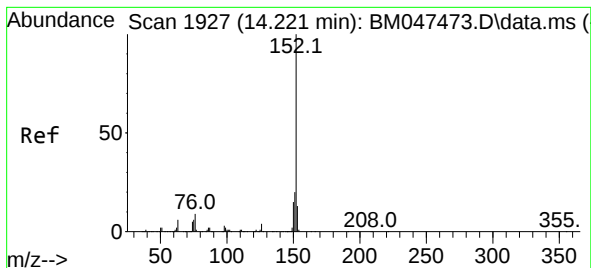


#48
2,6-Dinitrotoluene
Concen: 3.742 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04



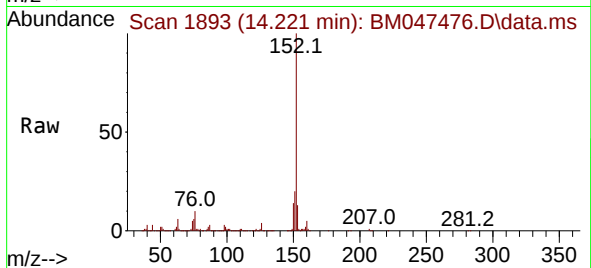
Tgt Ion:165 Resp: 57168
Ion Ratio Lower Upper
165 100
89 70.0 52.2 78.2
121 26.1 19.2 28.8





#50
Acenaphthylene
Concen: 4.284 ng/ul
RT: 14.221 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

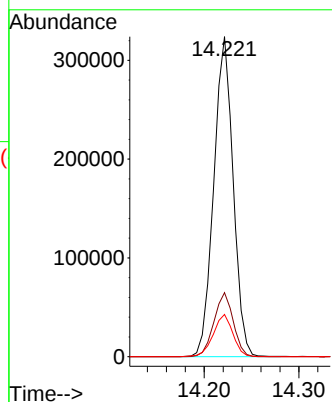
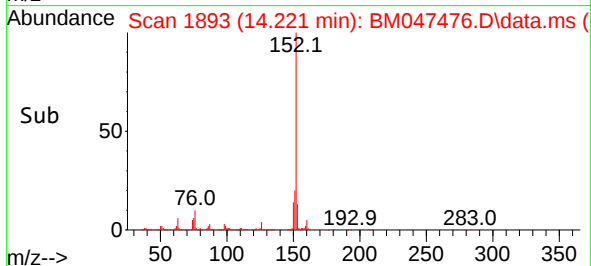
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:152 Resp: 46057
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.2 10.6 15.8

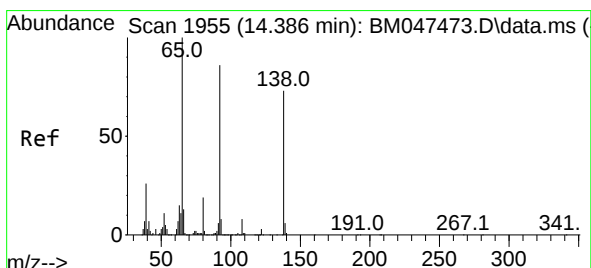
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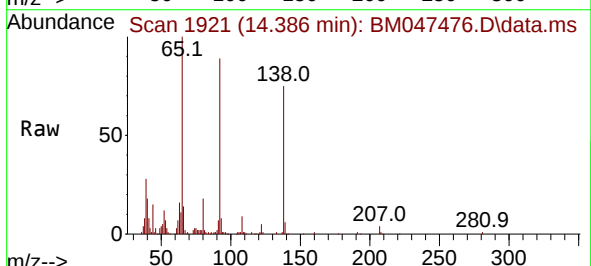


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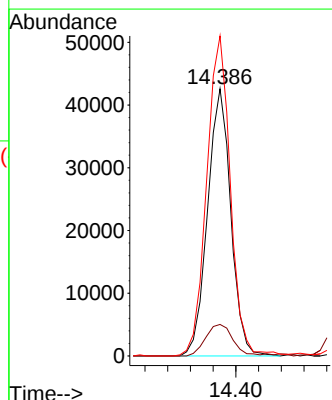
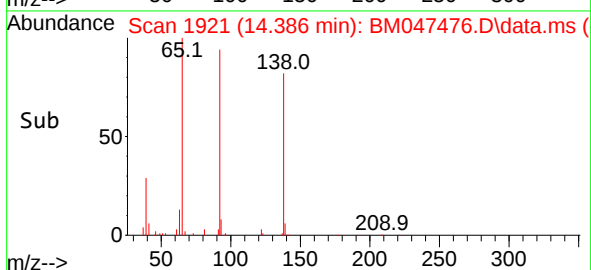
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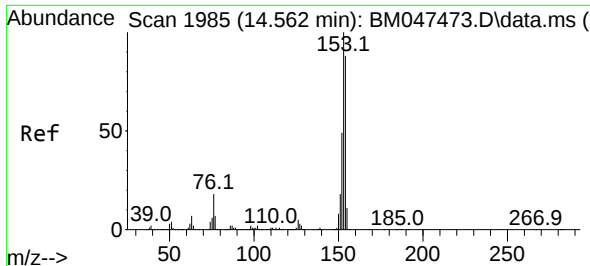


#51
3-Nitroaniline
Concen: 3.396 ng/ul
RT: 14.386 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04



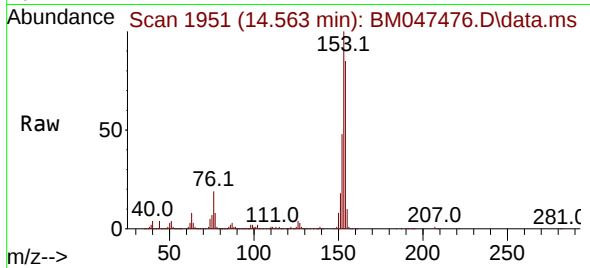
Tgt Ion:138 Resp: 60579
Ion Ratio Lower Upper
138 100
108 11.8 9.7 14.5
92 119.8 96.9 145.3





#52
Acenaphthene
Concen: 4.074 ng/ul
RT: 14.563 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

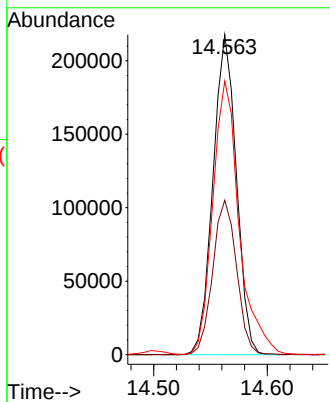
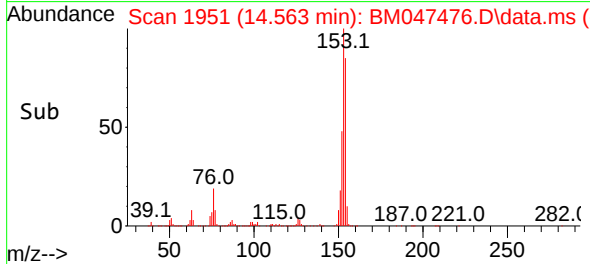
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:153 Resp: 311170
Ion Ratio Lower Upper
153 100
152 48.2 38.3 57.5
154 85.5 70.2 105.2

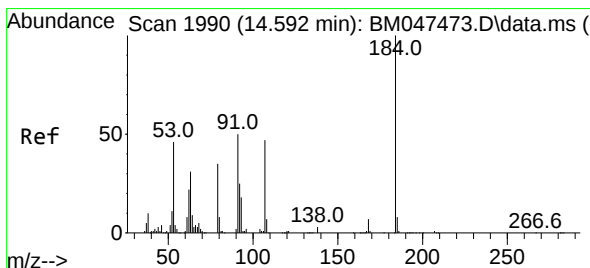
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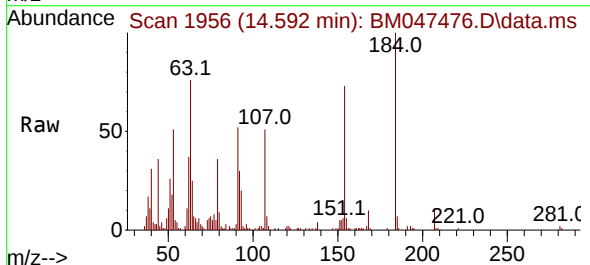


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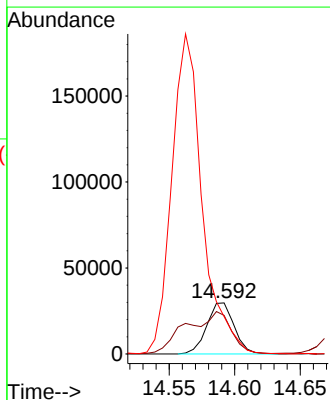
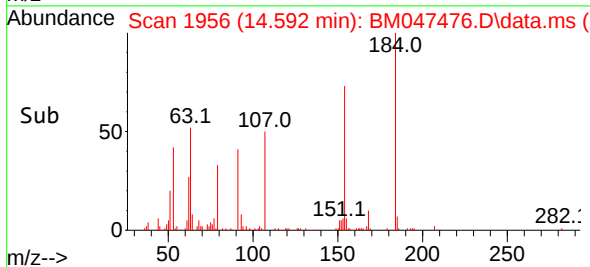
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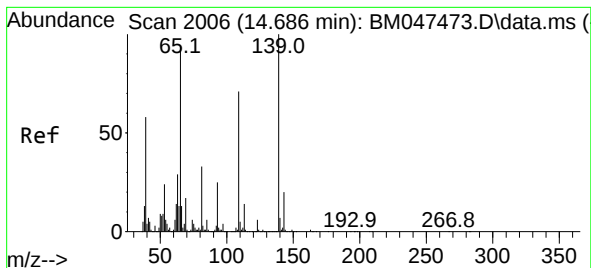


#53
2,4-Dinitrophenol
Concen: 5.127 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04



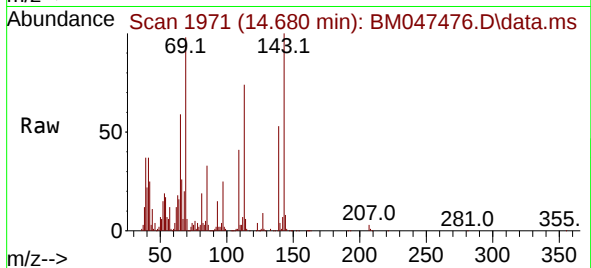
Tgt Ion:184 Resp: 43104
Ion Ratio Lower Upper
184 100
63 75.5 62.1 93.1
154 73.2 67.0 100.6





#55
4-Nitrophenol
Concen: 4.162 ng/ul
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

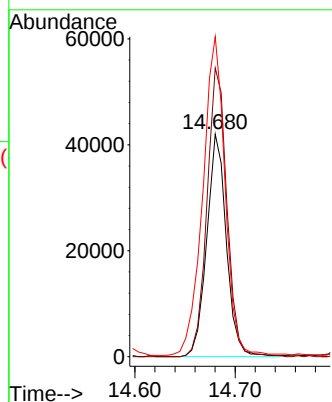
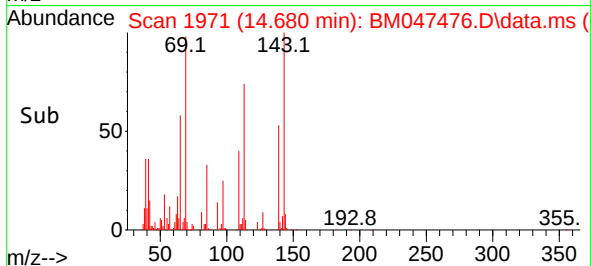
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:109 Resp: 5722
Ion Ratio Lower Upper
109 100
139 129.7 105.7 158.5
65 143.7 108.5 162.7

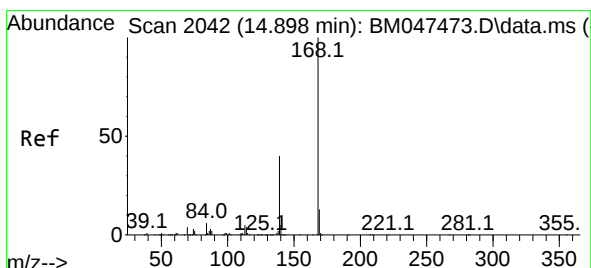
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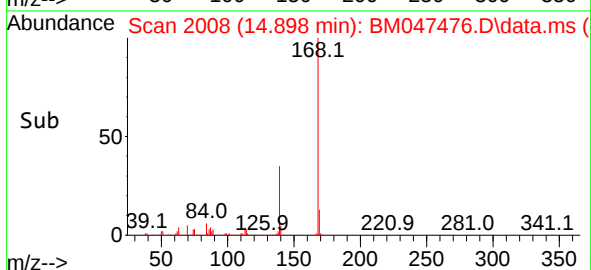
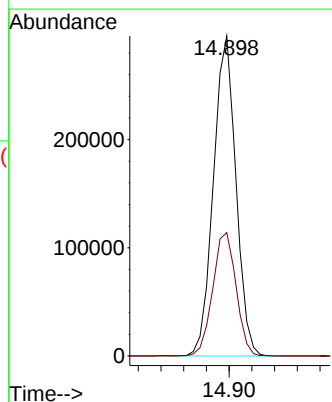
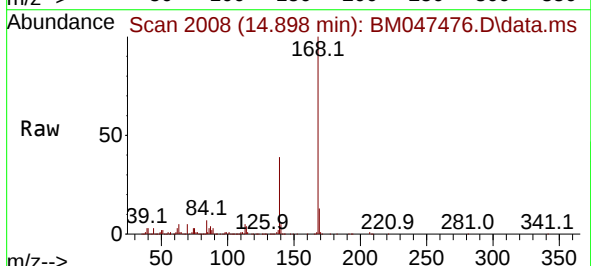
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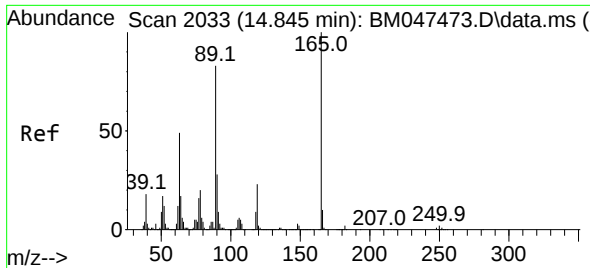
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#56
Dibenzofuran
Concen: 4.095 ng/ul
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Tgt Ion:168 Resp: 406569
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.4





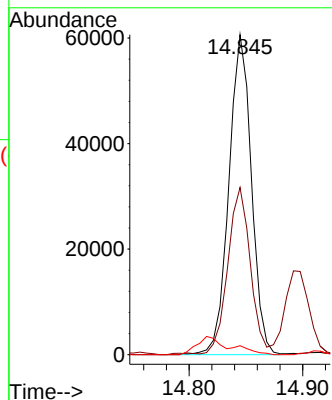
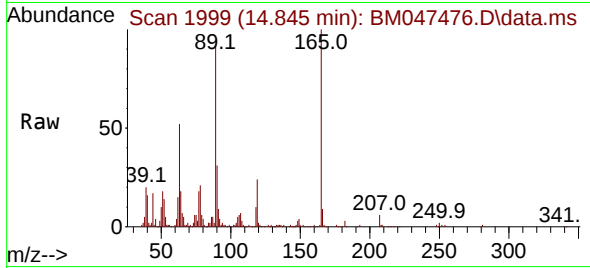
#57
2,4-Dinitrotoluene
Concen: 3.797 ng/ul
RT: 14.845 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion:165 Resp: 8353
Ion Ratio Lower Upper
165 100
63 52.2 37.3 55.9
182 2.8 1.8 2.8

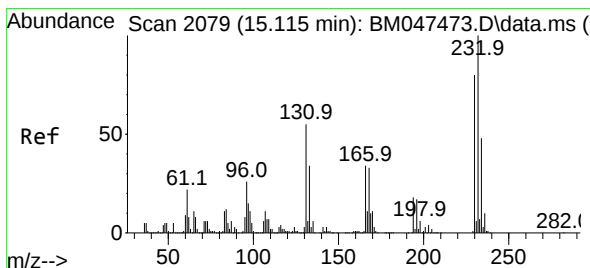
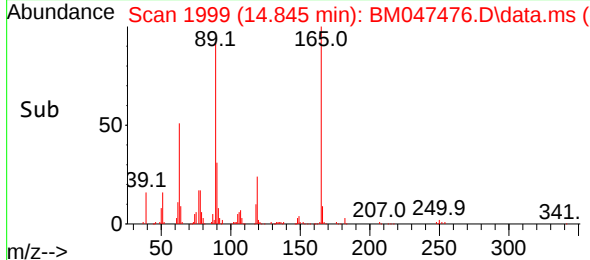
Manual Integrations
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Upadhyay



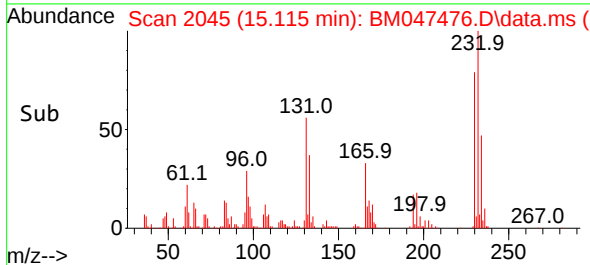
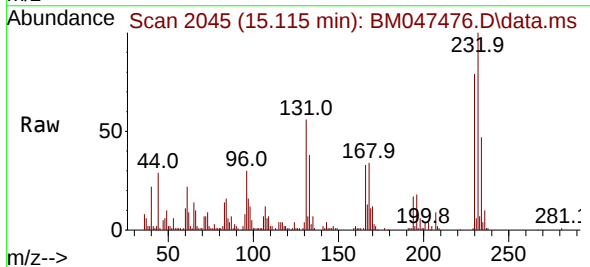
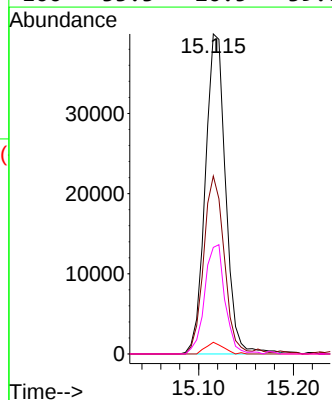
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Supervised By :mohammad
ahmed

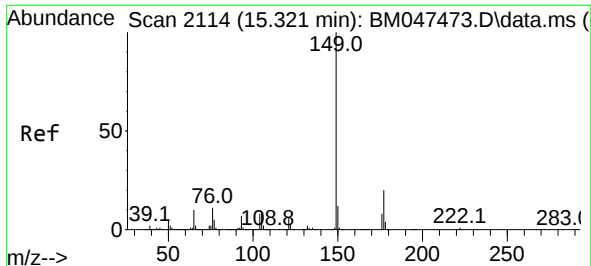
09/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.489 ng/ul
RT: 15.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

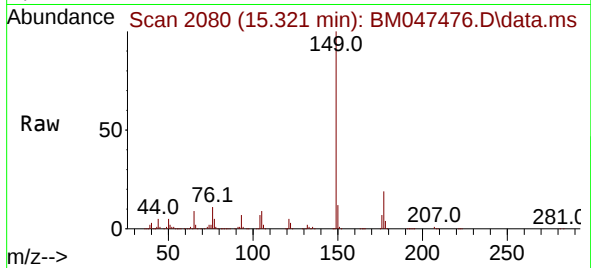
Tgt Ion:232 Resp: 59614
Ion Ratio Lower Upper
232 100
131 55.6 44.3 66.5
130 3.7 2.5 3.7
166 33.3 26.5 39.7





#59
Diethylphthalate
Concen: 4.058 ng/ul
RT: 15.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

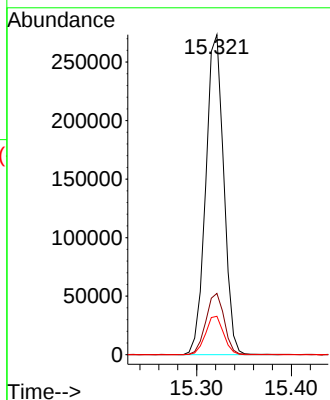
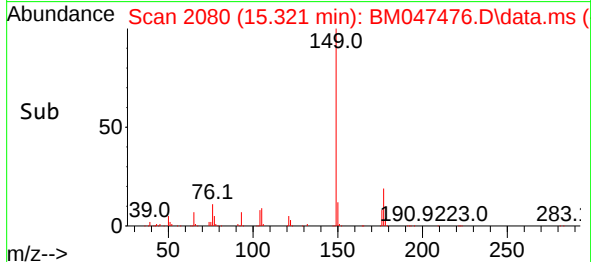
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:149 Resp: 359448
Ion Ratio Lower Upper
149 100
177 19.1 15.8 23.6
150 12.0 9.8 14.6

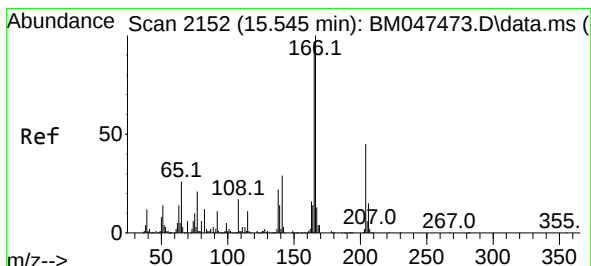
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

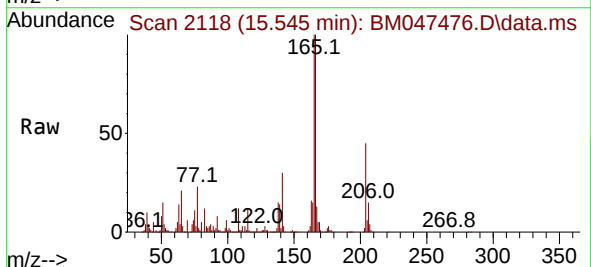


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ahmed

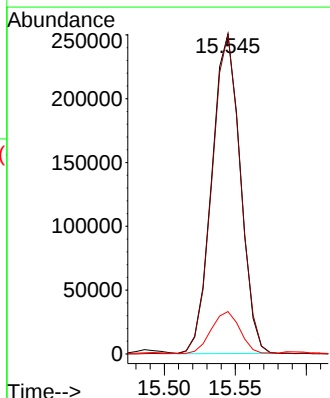
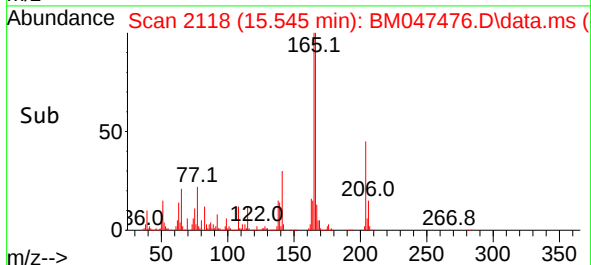
09/13/2024

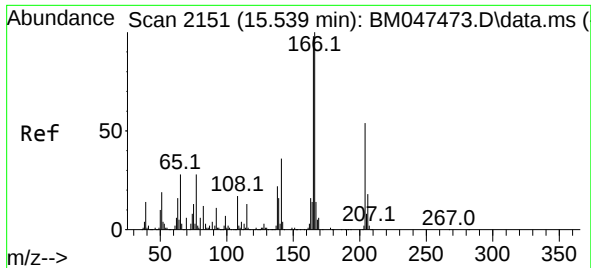


#61
Fluorene
Concen: 4.045 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04



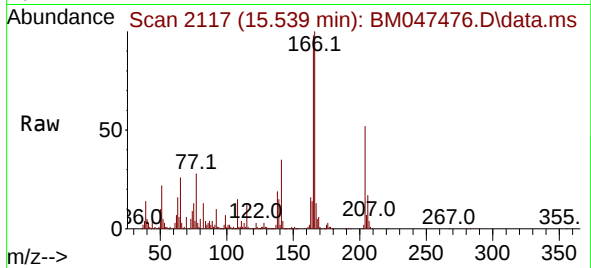
Tgt Ion:166 Resp: 350448
Ion Ratio Lower Upper
166 100
165 100.1 78.5 117.7
167 13.3 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 4.031 ng/ul
RT: 15.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

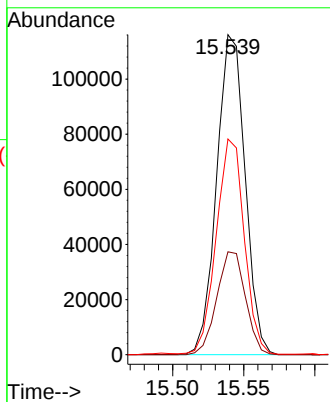
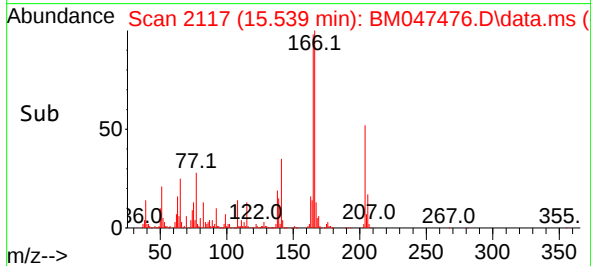
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:204 Resp: 16172
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 67.4 50.0 75.0

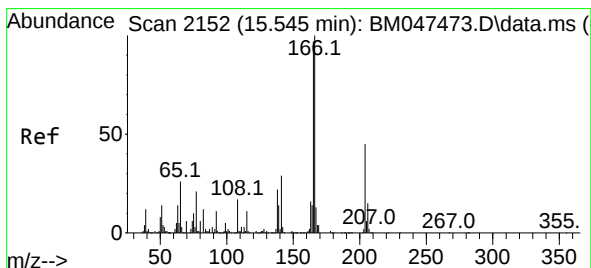
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



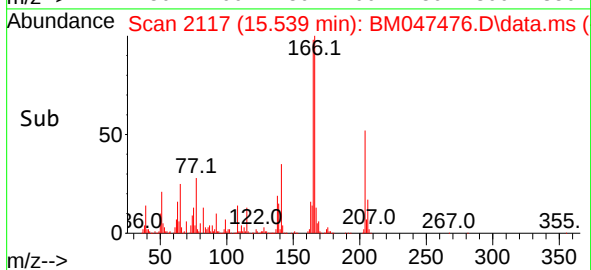
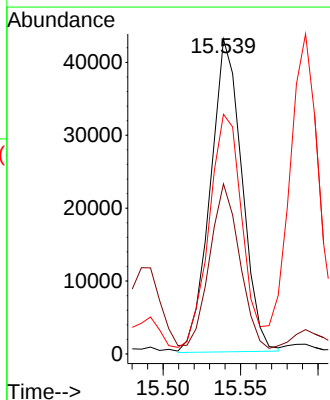
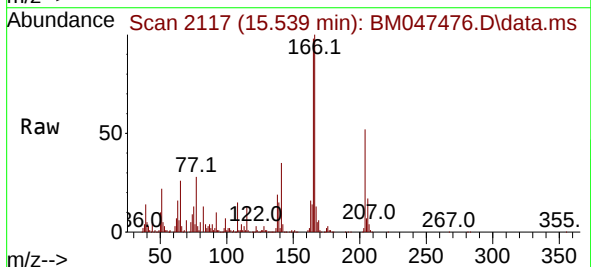
09/12/2024
Supervised By :mohammad
ahmed

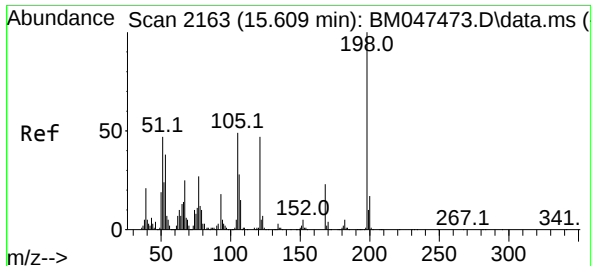
09/13/2024



#63
4-Nitroaniline
Concen: 3.455 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

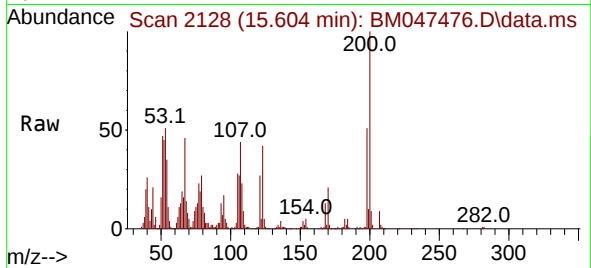
Tgt Ion:138 Resp: 60978
Ion Ratio Lower Upper
138 100
92 54.0 40.5 60.7
108 76.2 64.5 96.7





#66
4,6-Dinitro-2-methylphenol
Concen: 3.513 ng/ul
RT: 15.604 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

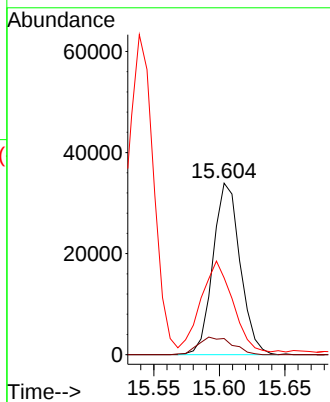
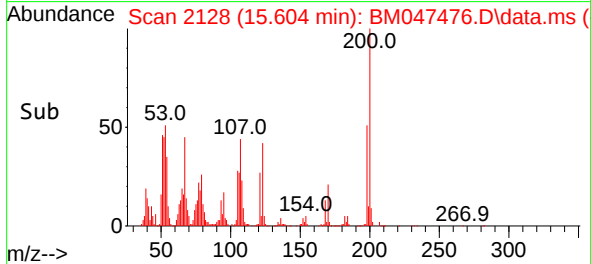
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:198 Resp: 4889
Ion Ratio Lower Upper
198 100
182 9.4 4.2 6.2
77 44.8 25.1 37.7

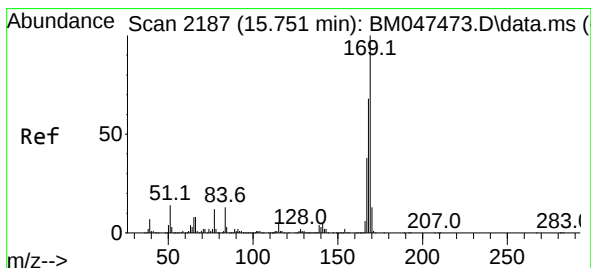
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



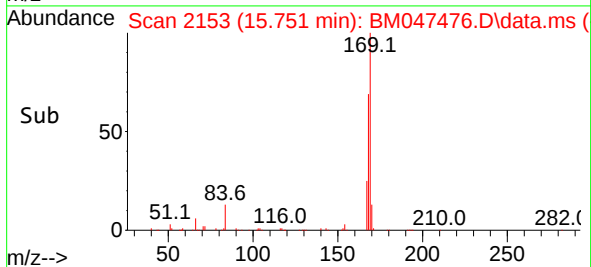
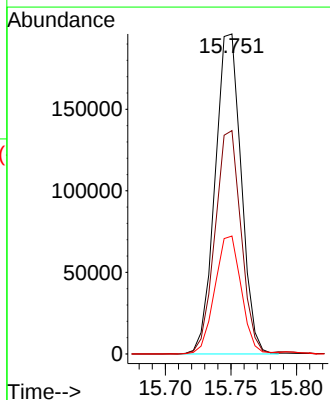
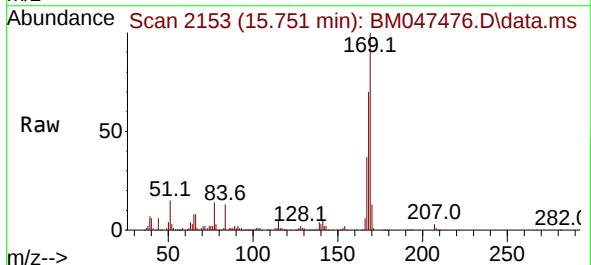
09/12/2024
Supervised By :mohammad
ahmed

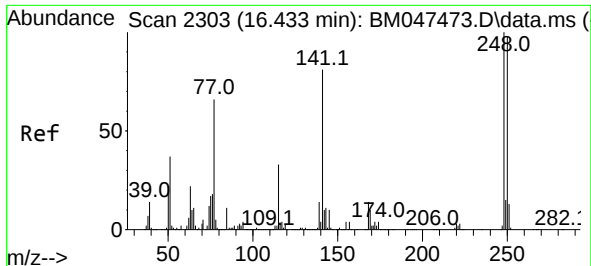
09/13/2024



#67
N-Nitrosodiphenylamine
Concen: 3.753 ng/ul
RT: 15.751 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

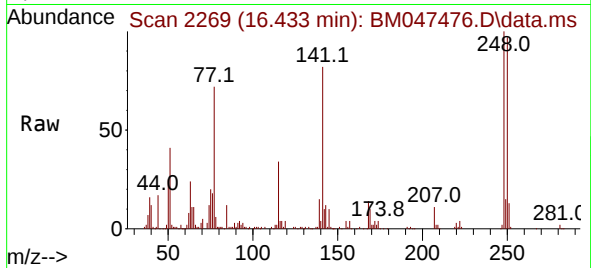
Tgt Ion:169 Resp: 271708
Ion Ratio Lower Upper
169 100
168 69.8 55.3 82.9
167 36.9 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 3.805 ng/ul
RT: 16.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

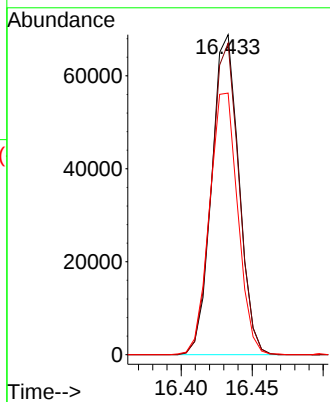
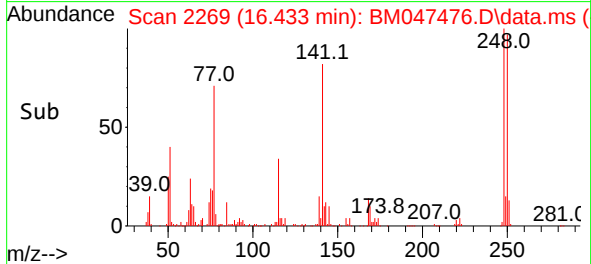
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:248 Resp: 91685
Ion Ratio Lower Upper
248 100
250 97.3 78.7 118.1
141 81.7 69.1 103.7

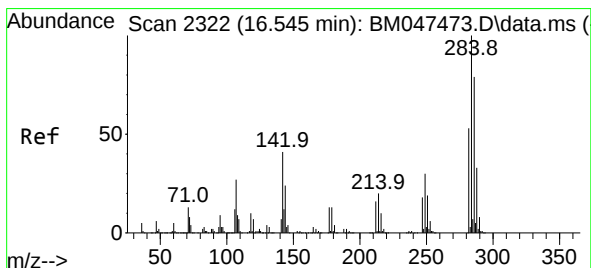
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



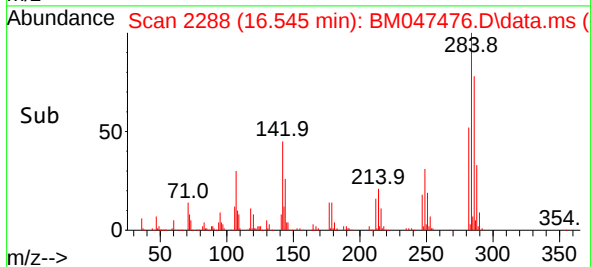
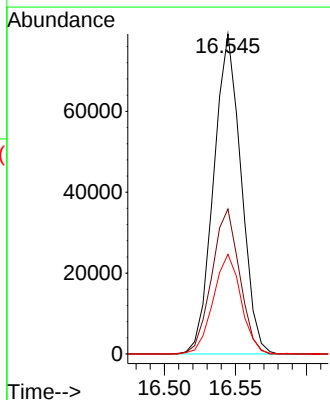
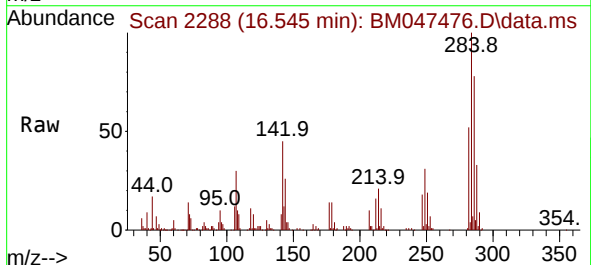
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Supervised By :mohammad
ahmed

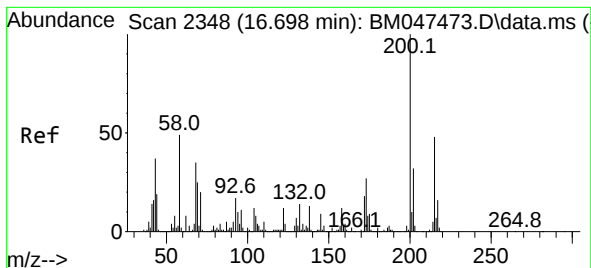
09/13/2024



#69
Hexachlorobenzene
Concen: 3.861 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Tgt Ion:284 Resp: 106301
Ion Ratio Lower Upper
284 100
142 45.3 35.4 53.2
249 31.1 25.1 37.7





#70

Atrazine

Concen: 3.605 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

ClientSampleId :

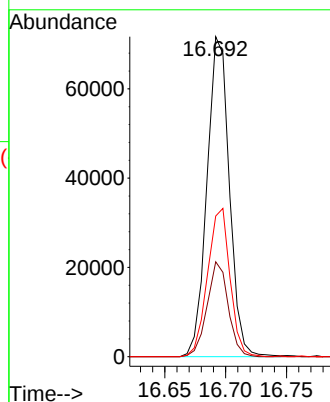
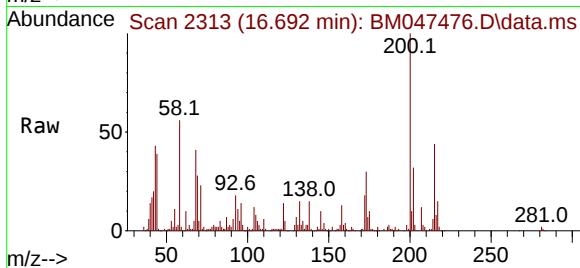
MDL-WATER-QT3-2024-05

Tgt Ion:200	Resp:	9169
Ion Ratio	Lower	Upper
200	100	
173	29.6	22.3 33.5
215	44.0	37.9 56.9

Manual Integrations

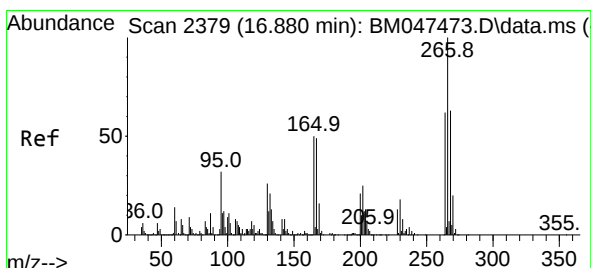
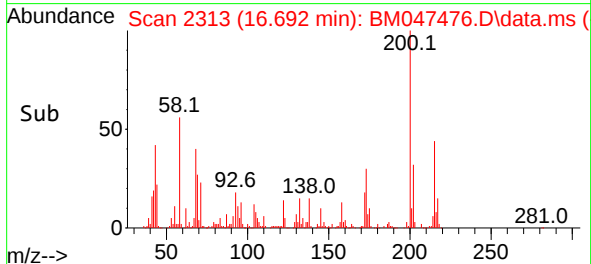
APPROVED

Reviewed By :Jagrut
Upadhyay



09/12/2024
Supervised By :mohammad
ahmed

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#71

Pentachlorophenol

Concen: 5.026 ng/ul

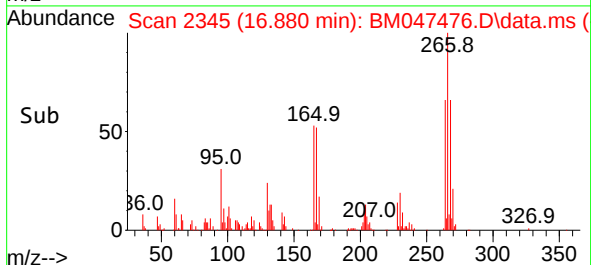
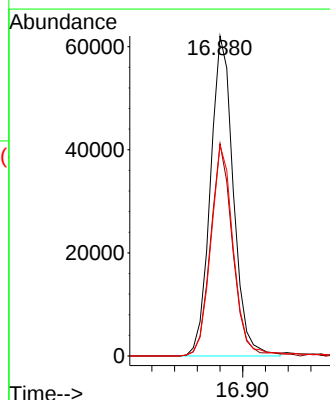
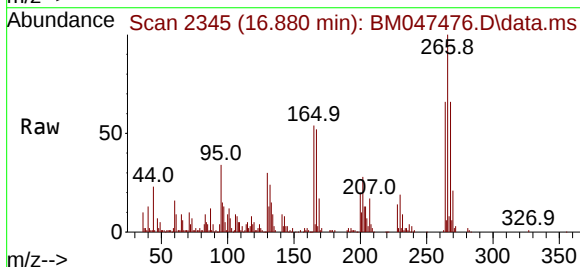
RT: 16.880 min Scan# 2345

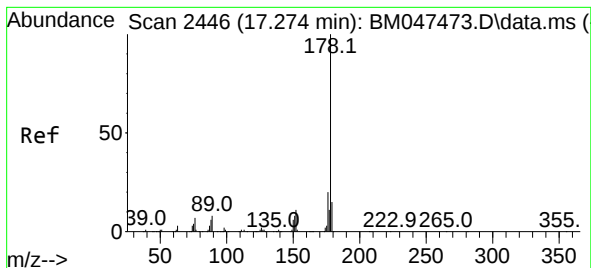
Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Tgt Ion:266	Resp:	87075
Ion Ratio	Lower	Upper
266	100	
264	66.3	49.5 74.3
268	65.9	51.0 76.4





#72

Phenanthrene

Concen: 4.010 ng/ul

RT: 17.274 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

ClientSampleId :

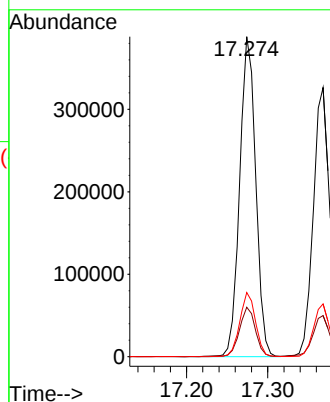
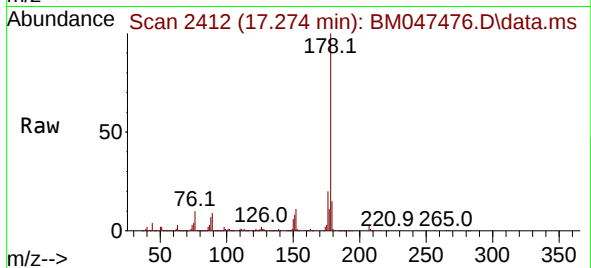
MDL-WATER-QT3-2024-05

Tgt Ion:178 Resp: 532754
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.2
 176 20.0 15.5 23.3

Manual Integrations

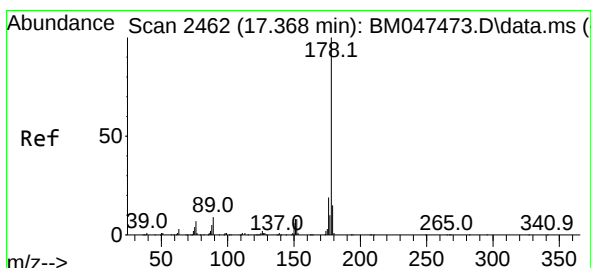
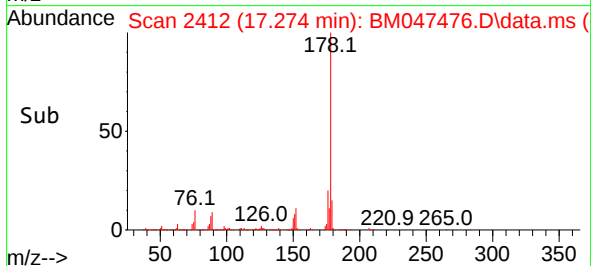
APPROVED

Reviewed By :Jagrut
 Upadhyay



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 Supervised By :mohammad
 ahmed

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#74

Anthracene

Concen: 3.433 ng/ul

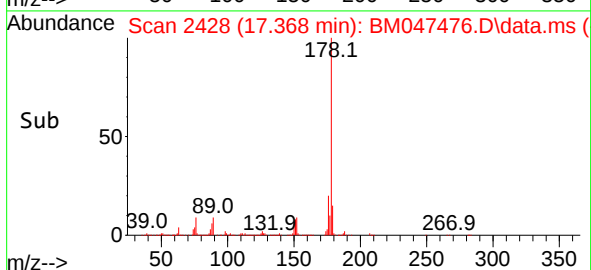
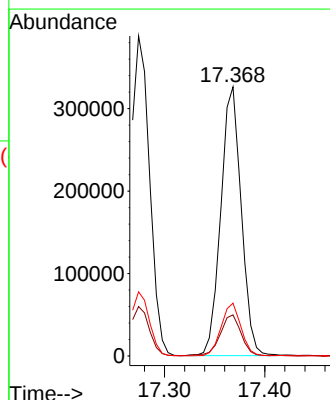
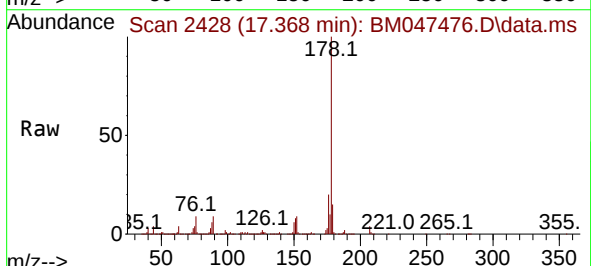
RT: 17.368 min Scan# 2428

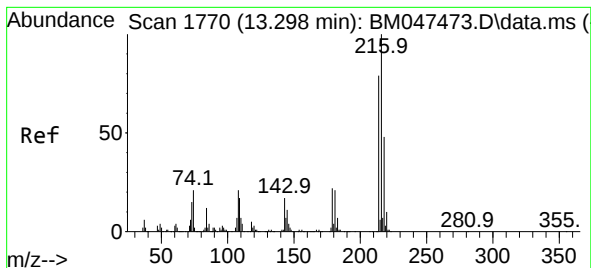
Delta R.T. -0.000 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Tgt Ion:178 Resp: 461822
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.5 18.7
 176 19.6 15.4 23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.576 ng/uL

RT: 13.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

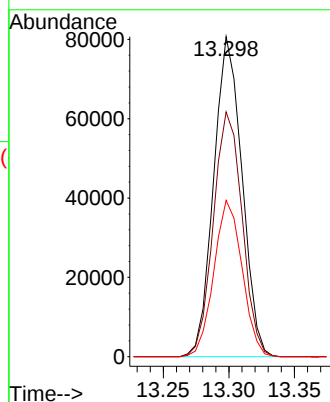
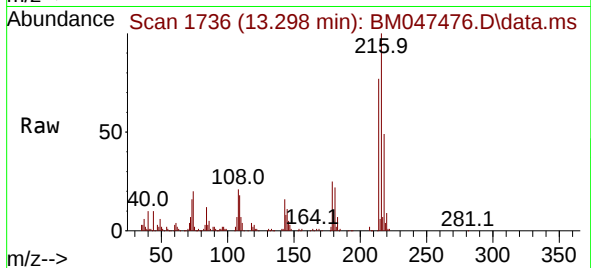
ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion:	216	Resp:	121114
Ion Ratio	Lower	Upper	
216	100		
214	76.5	62.8	94.2
218	48.9	39.0	58.4

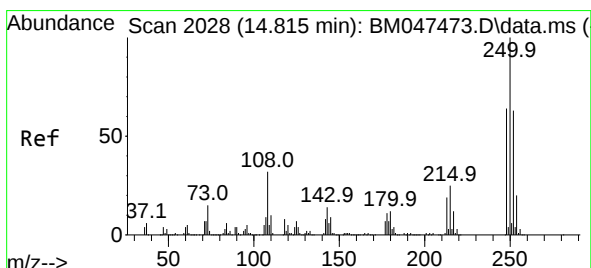
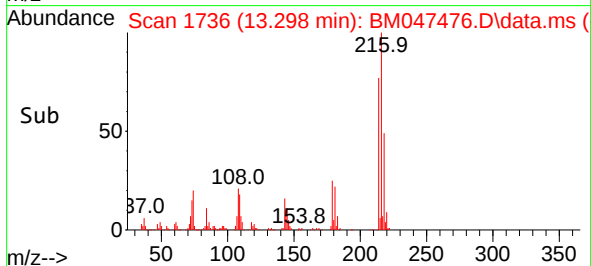
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



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Supervised By :mohammad
ahmed

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#76

Pentachlorobenzene

Concen: 3.982 ng/uL

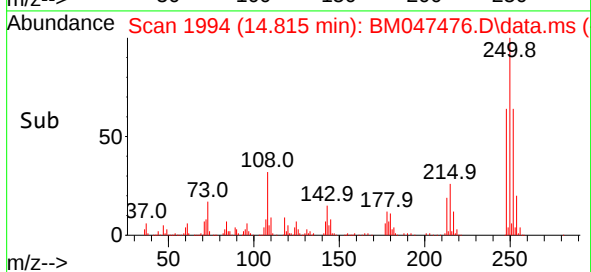
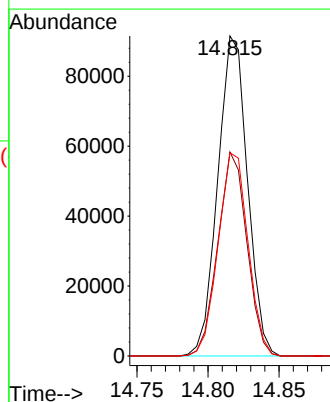
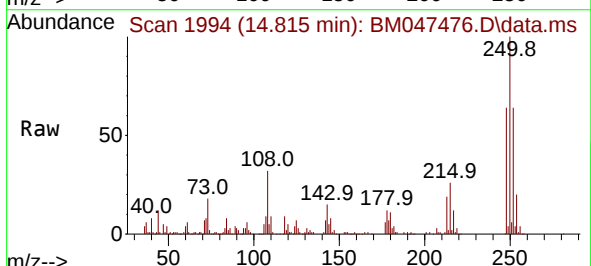
RT: 14.815 min Scan# 1994

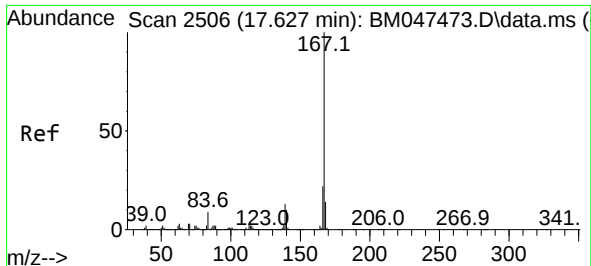
Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

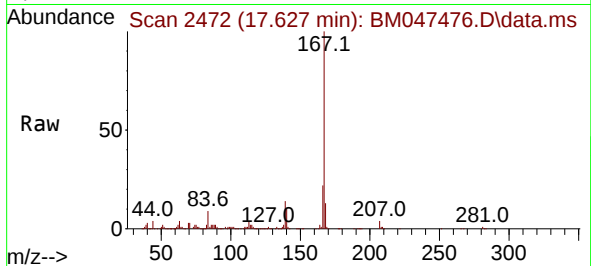
Tgt Ion:	250	Resp:	133197
Ion Ratio	Lower	Upper	
250	100		
248	63.7	49.5	74.3
252	63.5	50.6	75.8





#77
 Carbazole
 Concen: 3.687 ng/ul
 RT: 17.627 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BM047476.D
 Acq: 11 Sep 2024 11:04

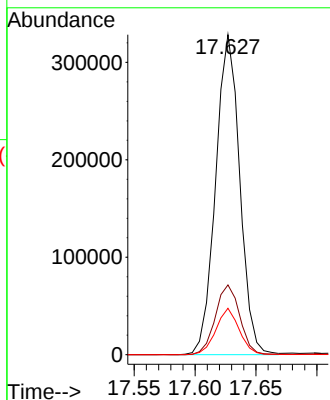
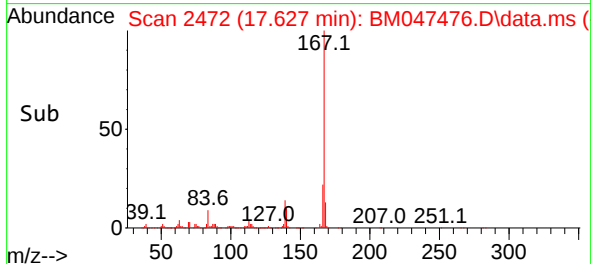
Instrument : BNA_M
 ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:167 Resp: 45356
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 14.5 11.0 16.6

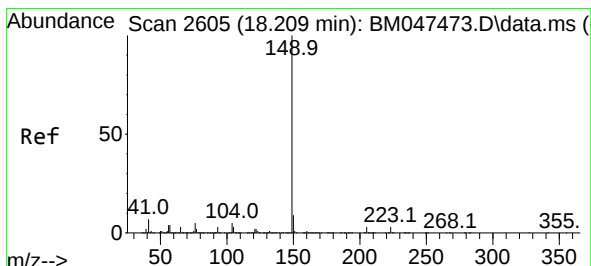
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay



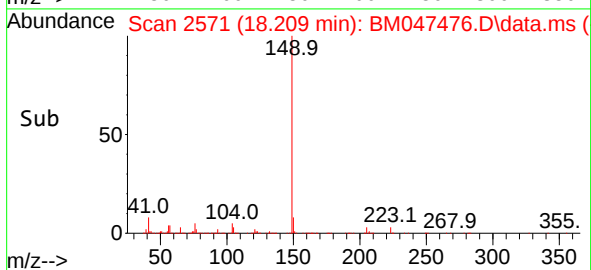
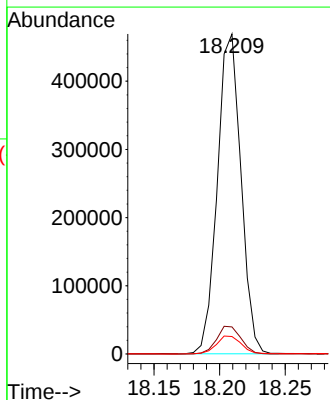
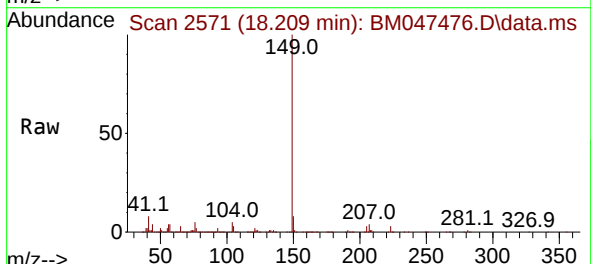
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 ahmed

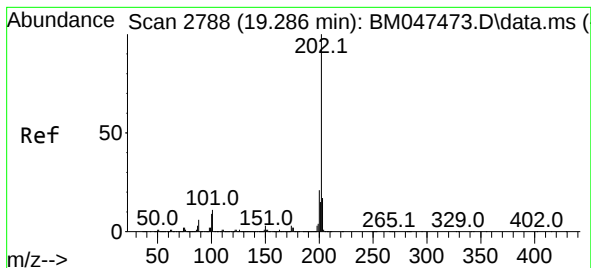
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#78
 Di-n-butylphthalate
 Concen: 3.697 ng/ul
 RT: 18.209 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BM047476.D
 Acq: 11 Sep 2024 11:04

Tgt Ion:149 Resp: 586327
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.4 11.2
 104 5.5 4.2 6.4





#80

Fluoranthene

Concen: 3.893 ng/uI

RT: 19.280 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

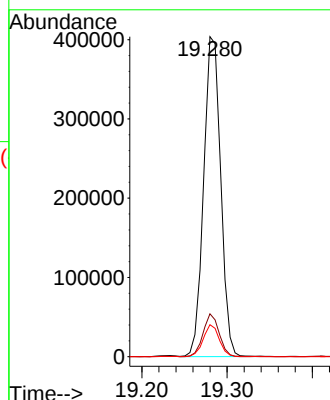
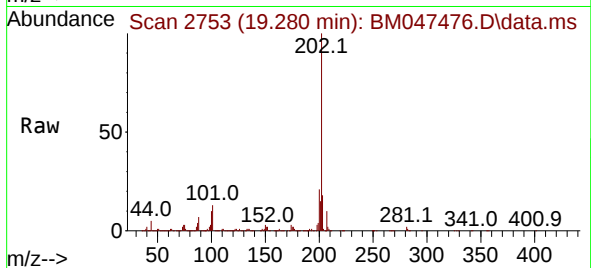
ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion:202 Resp: 560840
 Ion Ratio Lower Upper
 202 100
 101 13.4 9.6 14.4
 100 10.0 7.3 10.9

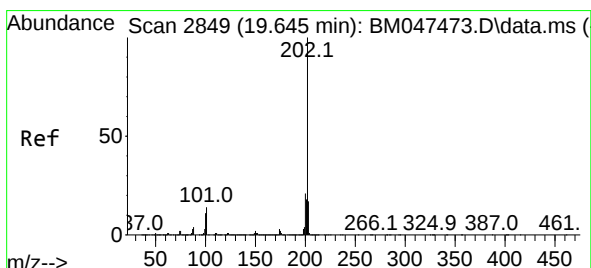
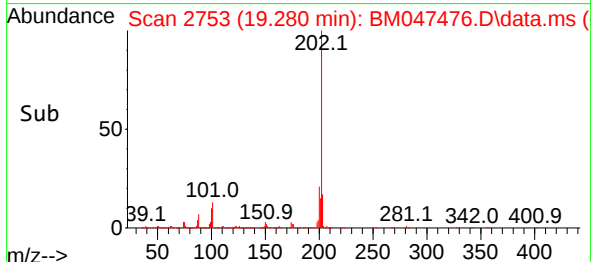
Manual Integrations
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Reviewed By :Jagrut
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 ahmed

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#82

Pyrene

Concen: 4.031 ng/uI

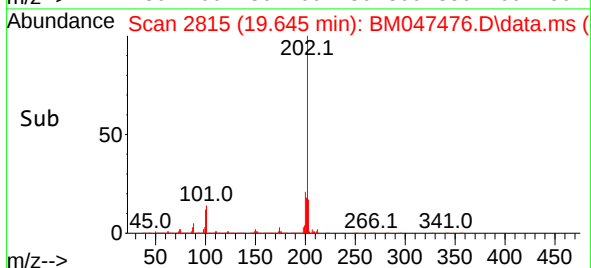
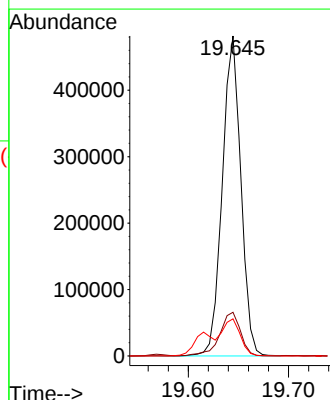
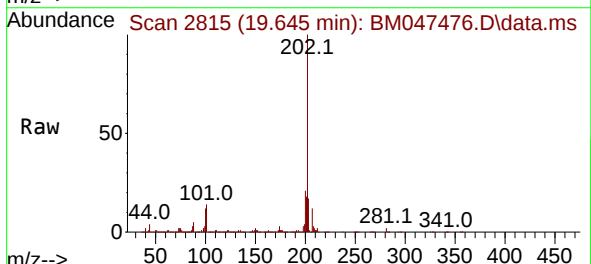
RT: 19.645 min Scan# 2815

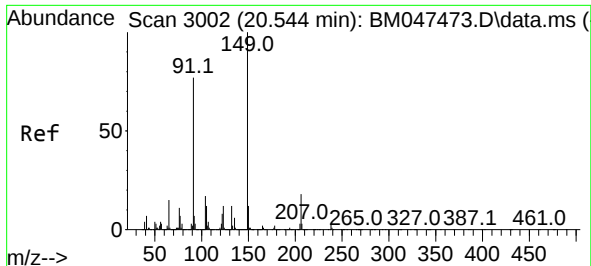
Delta R.T. -0.000 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

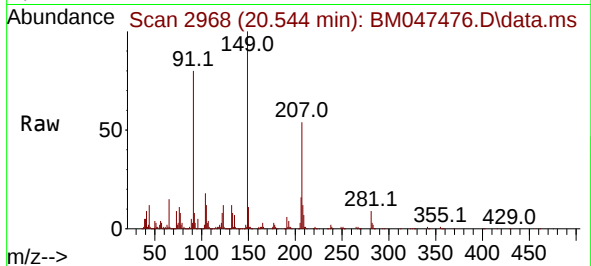
Tgt Ion:202 Resp: 619113
 Ion Ratio Lower Upper
 202 100
 101 13.7 11.3 16.9
 100 11.6 9.1 13.7





#83
Butylbenzylphthalate
Concen: 3.325 ng/ul
RT: 20.544 min Scan# 2968
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

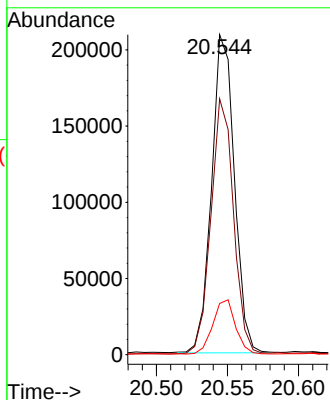
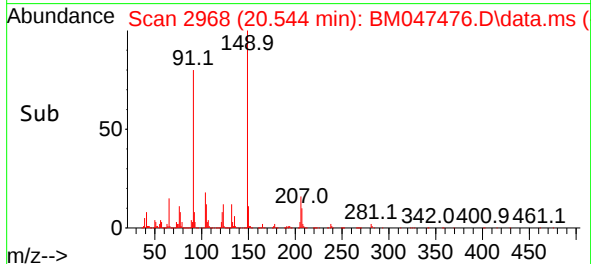
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:149 Resp: 23310
Ion Ratio Lower Upper
149 100
91 80.0 58.2 87.2
206 16.0 14.7 22.1

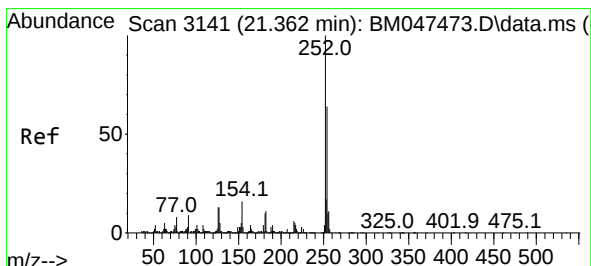
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Reviewed By :Jagrut
Upadhyay

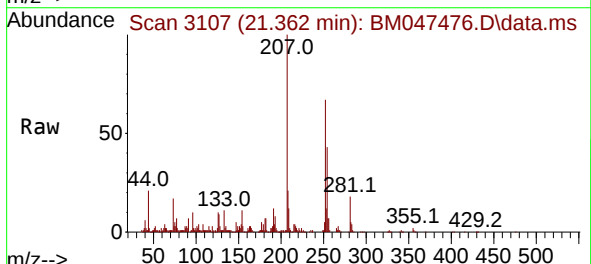


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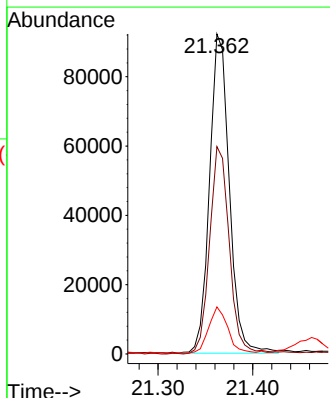
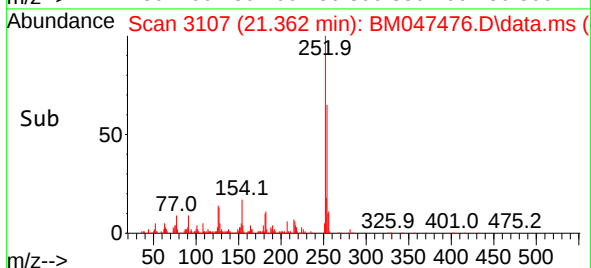
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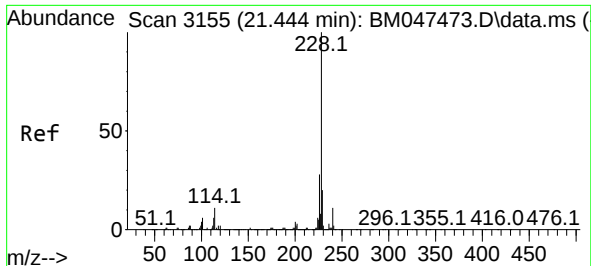


#84
3,3'-Dichlorobenzidine
Concen: 2.700 ng/ul
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04



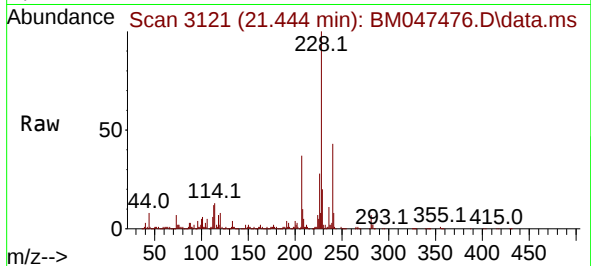
Tgt Ion:252 Resp: 133909
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 14.7 10.2 15.4





#85
Benzo(a)anthracene
Concen: 3.895 ng/ul
RT: 21.444 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

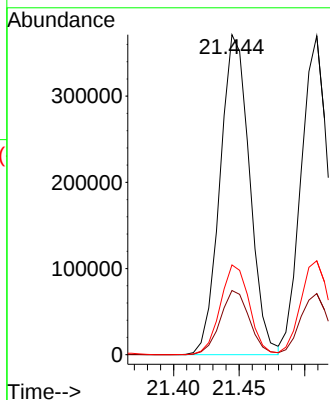
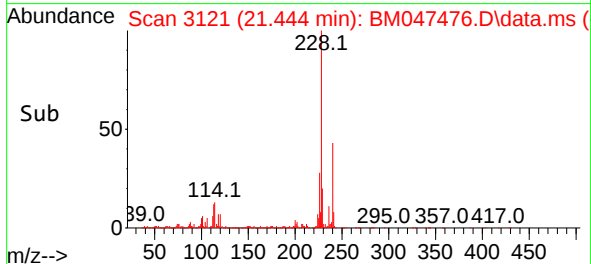
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:228 Resp: 58362
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 28.1 21.9 32.9

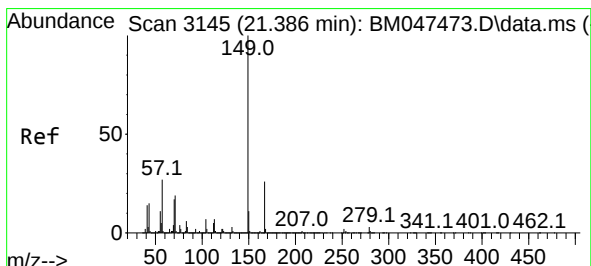
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



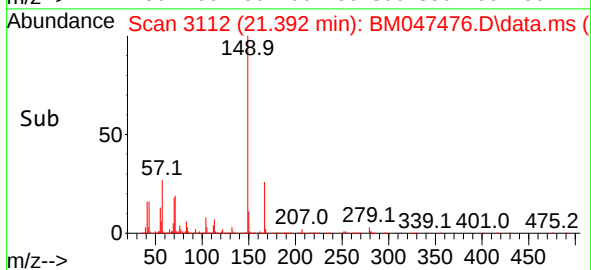
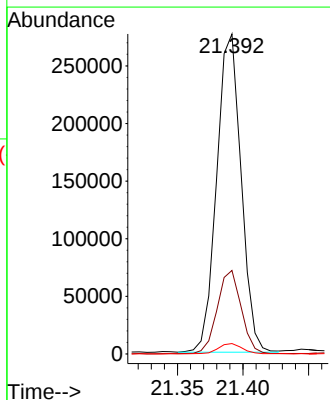
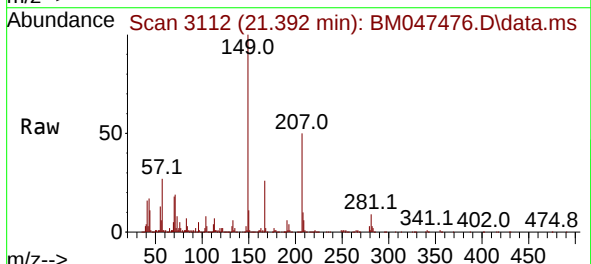
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Supervised By :mohammad
ahmed

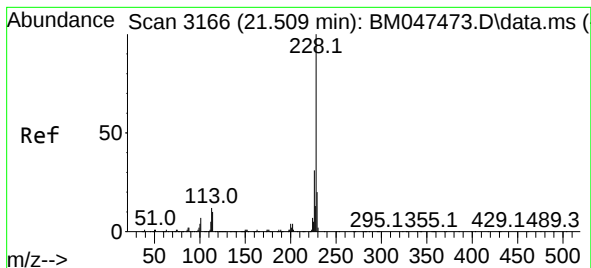
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.363 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Tgt Ion:149 Resp: 357517
Ion Ratio Lower Upper
149 100
167 26.1 20.9 31.3
279 3.3 2.6 4.0





#87

Chrysene

Concen: 3.851 ng/ul

RT: 21.509 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

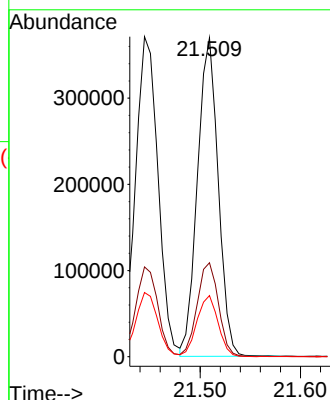
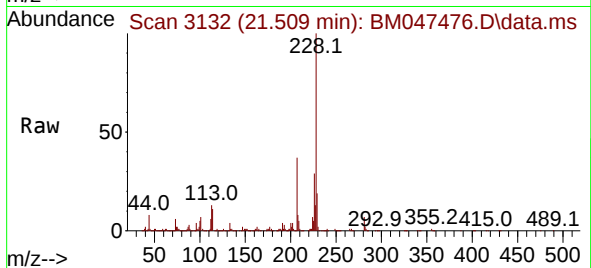
ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion:228 Resp: 532388
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.2 36.4
 229 19.2 15.8 23.8

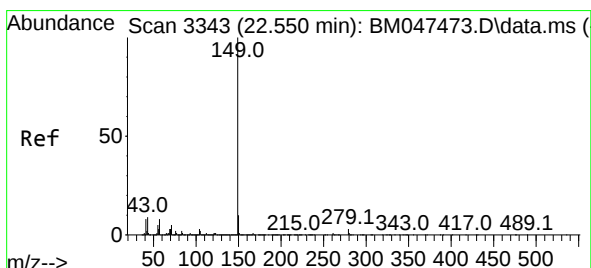
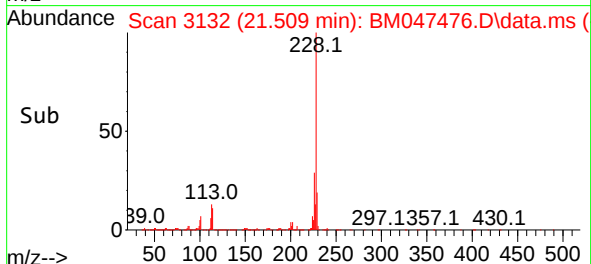
Manual Integrations
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Reviewed By :Jagrut
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 ahmed

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#89

Di-n-octyl phthalate

Concen: 3.414 ng/ul

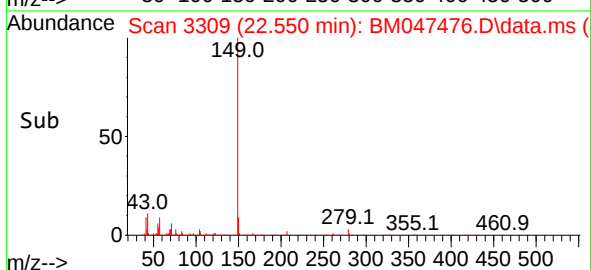
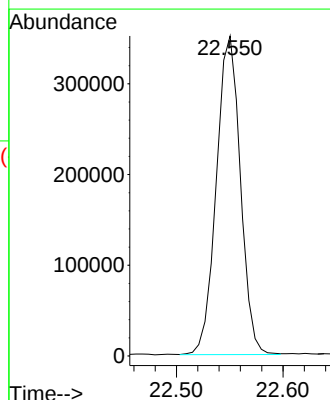
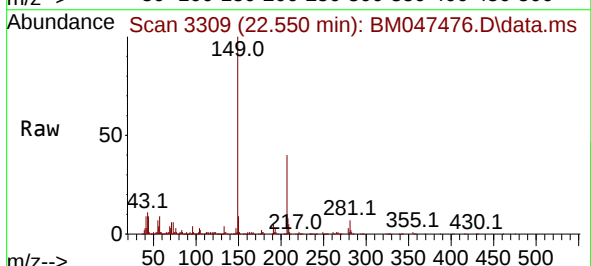
RT: 22.550 min Scan# 3309

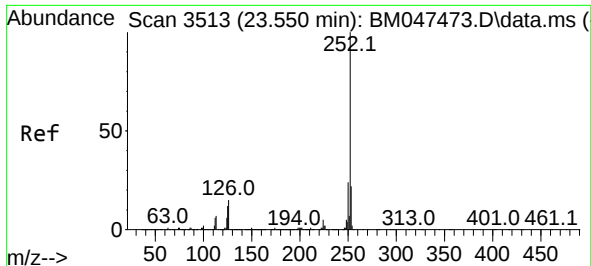
Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

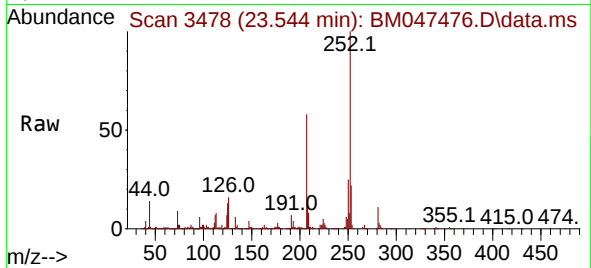
Tgt Ion:149 Resp: 549815





#90
Benzo(b)fluoranthene
Concen: 4.121 ng/ul
RT: 23.544 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

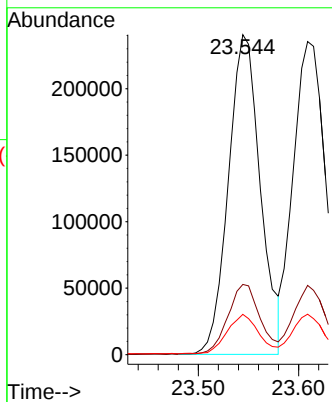
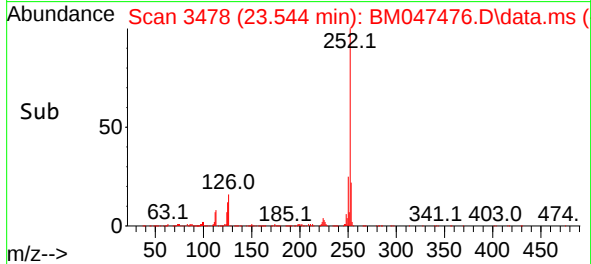
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:252 Resp: 533210
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.6 9.4 14.2

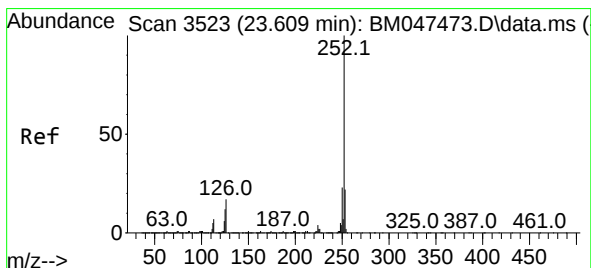
Manual Integrations
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Upadhyay



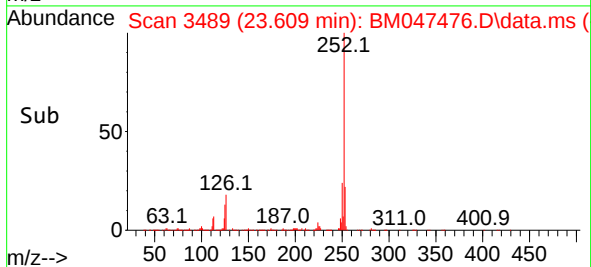
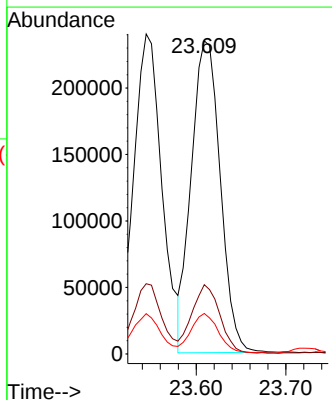
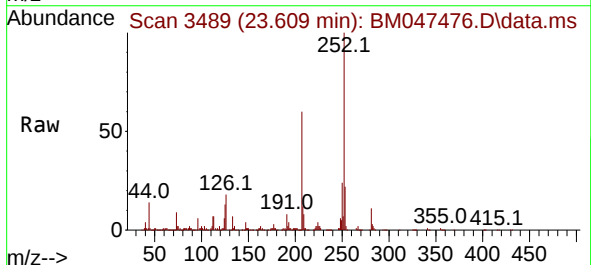
09/12/2024
Supervised By :mohammad
ahmed

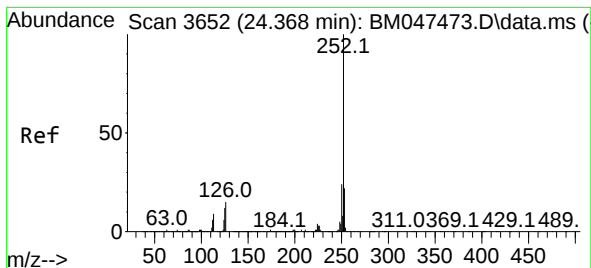
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#91
Benzo(k)fluoranthene
Concen: 4.134 ng/ul
RT: 23.609 min Scan# 3489
Delta R.T. -0.012 min
Lab File: BM047476.D
Acq: 11 Sep 2024 11:04

Tgt Ion:252 Resp: 525382
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 12.9 8.9 13.3





#93

Benzo(a)pyrene

Concen: 4.165 ng/ul

RT: 24.368 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

ClientSampleId :

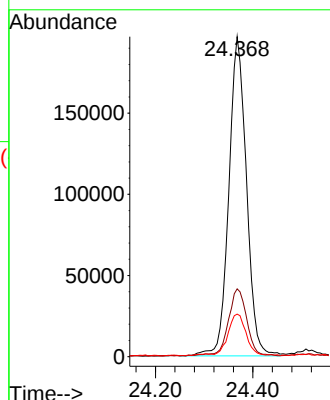
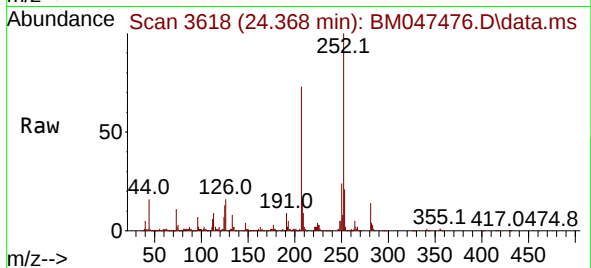
MDL-WATER-QT3-2024-05

Tgt Ion:252 Resp: 49510

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	13.3	9.9	14.9

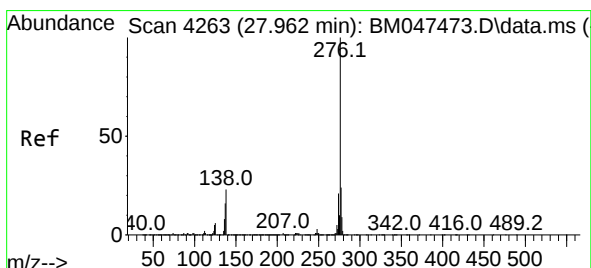
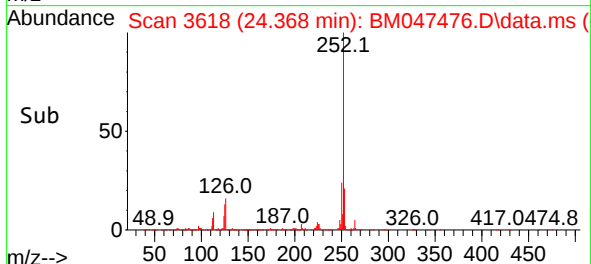
Manual Integrations
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Reviewed By :Jagrut
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ahmed

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#94

Indeno(1,2,3-cd)pyrene

Concen: 3.650 ng/ul

RT: 27.950 min Scan# 4227

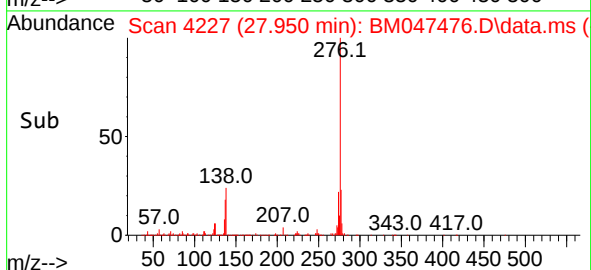
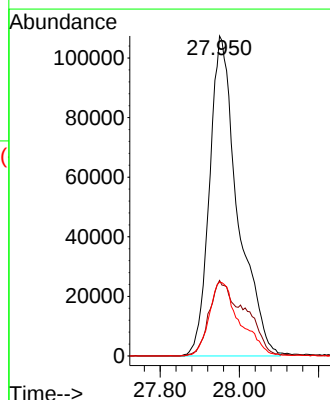
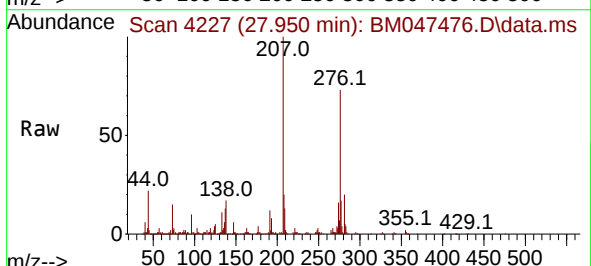
Delta R.T. -0.024 min

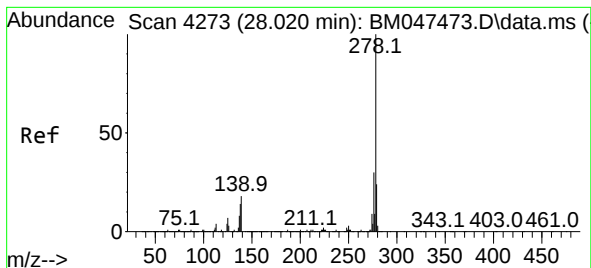
Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Tgt Ion:276 Resp: 532066

Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.1	27.1
277	23.1	19.0	28.6





#95

Dibenzo(a,h)anthracene

Concen: 3.852 ng/ul

RT: 28.020 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Instrument :

BNA_M

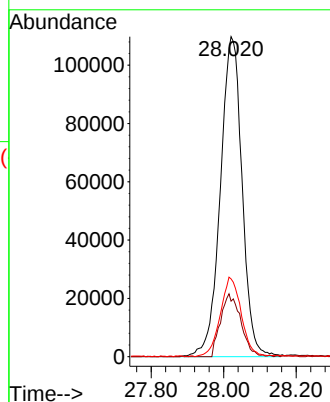
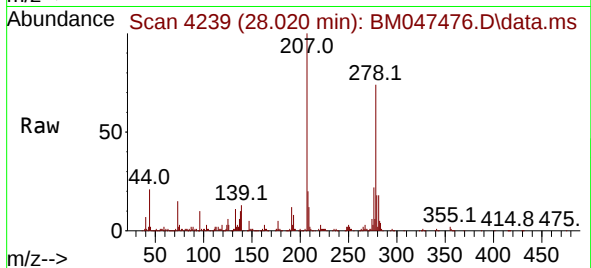
ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion:	278	Resp:	457210
Ion Ratio	Lower	Upper	
278	100		
139	17.4	13.8	20.8
279	24.3	19.0	28.4

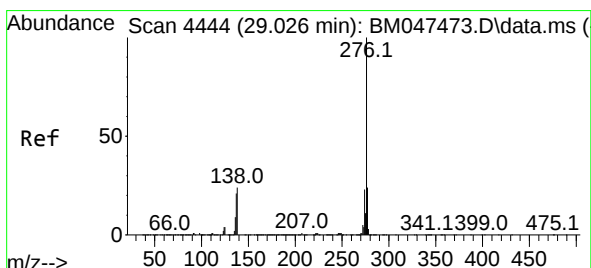
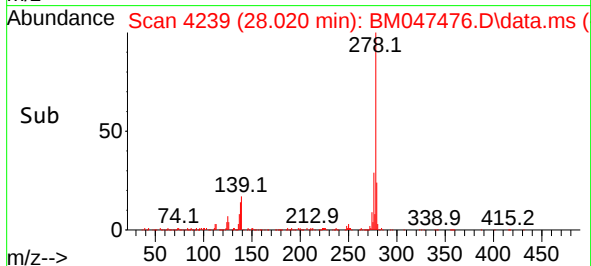
Manual Integrations
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Supervised By :mohammad
ahmed

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#96

Benzo(g,h,i)perylene

Concen: 3.848 ng/ul

RT: 29.020 min Scan# 4409

Delta R.T. -0.024 min

Lab File: BM047476.D

Acq: 11 Sep 2024 11:04

Tgt Ion:	276	Resp:	428573
Ion Ratio	Lower	Upper	
276	100		
138	24.9	19.4	29.2
277	24.0	18.8	28.2

