

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112524\
 Data File : BP023315.D
 Acq On : 25 Nov 2024 14:19
 Operator : RC/JU
 Sample : P4776-02
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Quant Time: Nov 26 00:11:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 11/27/2024

Supervised By :mohammad
 alhadi
 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	59501	20.000	ng/u1	0.00
20) Naphthalene-d8	10.305	136	229648	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.163	164	189046	20.000	ng/u1	-0.02
64) Phenanthrene-d10	16.975	188	500532	20.000	ng/u1	-0.02
79) Chrysene-d12	21.404	240	609936	20.000	ng/u1	-0.02
88) Perylene-d12	24.592	264	747785	20.000	ng/u1	-0.04

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	5231	4.226	ng/uL	0.00
4) Pyridine-d5	3.552	84	44689	12.151	ng/u1	0.00
7) Phenol-d5	6.781	99	52582	11.953	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	36487	14.117	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	40375	12.532	ng/u1	0.00
15) 4-Methylphenol-d8	8.287	113	42021	11.608	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	20077	12.558	ng/u1	0.00
24) 2-Nitrophenol-d4	9.422	143	23573	12.368	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	49025m	12.282	ng/u1	0.02
31) 4-Chloroaniline-d4	10.475	131	51699	10.857	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	190134	13.955	ng/u1	-0.01
49) Acenaphthylene-d8	13.857	160	189854	13.354	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.498	143	26450m	12.918	ng/u1	0.04
60) Fluorene-d10	15.181	176	166967	13.977	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.340	200	31517	10.511	ng/u1	-0.01
73) Anthracene-d10	17.075	188	281762	13.295	ng/u1	-0.02
81) Pyrene-d10	19.463	212	388231	13.819	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.374	264	487391	13.683	ng/u1	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.164	88	1816m	1.270	ng/uL	
5) Pyridine	3.575	79	12072	3.268	ng/u1#	74
6) Benzaldehyde	6.752	77	12477	4.929	ng/u1#	76
8) Phenol	6.805	94	18539	4.036	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.011	93	15811	4.580	ng/u1#	93
12) 2-Chlorophenol	7.146	128	14642	4.377	ng/u1#	86
13) 2-Methylphenol	8.028	108	12938	3.773	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.069	45	20582	5.267	ng/u1#	94
16) Acetophenone	8.387	105	24996	4.109	ng/u1#	91
17) N-Nitroso-di-n-propyla...	8.358	70	14410	4.744	ng/u1	98
18) 4-Methylphenol	8.358	108	15804m	4.173	ng/u1	
19) Hexachloroethane	8.605	117	7635	4.720	ng/u1	97
22) Nitrobenzene	8.752	77	22207	4.841	ng/u1	91
23) Isophorone	9.263	82	37687	4.594	ng/u1	98
25) 2-Nitrophenol	9.458	139	8015	3.984	ng/u1	90
26) 2,4-Dimethylphenol	9.528	107	16256	3.742	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.740	93	19275	4.271	ng/u1	97
29) 2,4-Dichlorophenol	10.010	162	16581m	4.194	ng/u1	
30) Naphthalene	10.352	128	52239	4.682	ng/u1	97
32) 4-Chloroaniline	10.493	127	17651	3.826	ng/u1	100
33) Hexachlorobutadiene	10.622	225	15673	4.381	ng/u1	89
34) Caprolactam	11.310	113	5331m	4.533	ng/u1	
35) 4-Chloro-3-methylphenol	11.652	107	16652m	3.915	ng/u1	
36) 2-Methylnaphthalene	11.975	142	36621	4.348	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112524\
 Data File : BP023315.D
 Acq On : 25 Nov 2024 14:19
 Operator : RC/JU
 Sample : P4776-02
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Quant Time: Nov 26 00:11:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

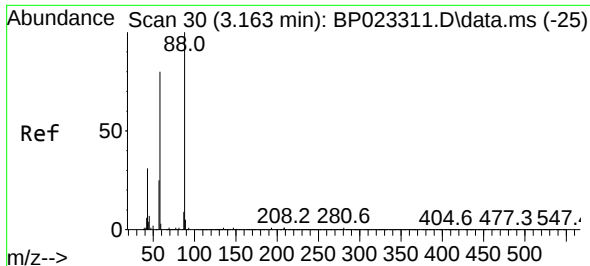
Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 11/27/2024

Supervised By :mohammad
 ali
 11/25/2024

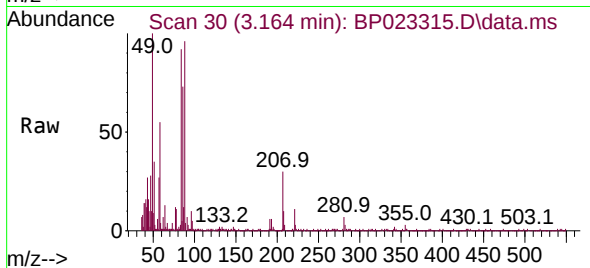
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.193	142	33287	3.866	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.351	216	28135	4.408	ng/ul	98
40) Hexachlorocyclopentadiene	12.304	237	13922	4.153	ng/ul	98
41) 2,4,6-Trichlorophenol	12.616	196	15393m	3.961	ng/ul	
42) 2,4,5-Trichlorophenol	12.722	196	16318	3.895	ng/ul	93
43) 1,1'-Biphenyl	12.993	154	53100	4.384	ng/ul	97
44) 2-Chloronaphthalene	13.040	162	43724	4.416	ng/ul	96
45) 2-Nitroaniline	13.287	65	11657m	4.193	ng/ul	
47) Dimethylphthalate	13.628	163	59856	4.455	ng/ul	98
48) 2,6-Dinitrotoluene	13.769	165	10245	3.920	ng/ul	90
50) Acenaphthylene	13.881	152	66851	4.652	ng/ul	98
51) 3-Nitroaniline	14.140	138	7954	3.533	ng/ul	82
52) Acenaphthene	14.222	153	46810	4.487	ng/ul	97
53) 2,4-Dinitrophenol	14.375	184	11435	6.166	ng/ul	91
55) 4-Nitrophenol	14.493	109	9019m	3.765	ng/ul	
56) Dibenzofuran	14.575	168	71309	4.424	ng/ul	93
57) 2,4-Dinitrotoluene	14.575	165	17044	4.091	ng/ul#	65
58) 2,3,4,6-Tetrachlorophenol	14.834	232	17247	4.211	ng/ul#	95
59) Diethylphthalate	15.010	149	60581	4.559	ng/ul	95
61) Fluorene	15.234	166	59003	4.472	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.228	204	35481	4.567	ng/ul	98
63) 4-Nitroaniline	15.316	138	7991m	3.815	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.357	198	13750	4.293	ng/ul#	95
67) N-Nitrosodiphenylamine	15.457	169	53045	4.586	ng/ul	96
68) 4-Bromophenyl-phenylether	16.145	248	24577	4.336	ng/ul	94
69) Hexachlorobenzene	16.263	284	30586	4.287	ng/ul	98
70) Atrazine	16.439	200	24628	4.405	ng/ul	92
71) Pentachlorophenol	16.634	266	29206	6.593	ng/ul	100
72) Phenanthrene	17.016	178	108318	4.583	ng/ul	98
74) Anthracene	17.104	178	104130	4.382	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.963	216	26000	3.934	ng/uL	93
76) Pentachlorobenzene	14.498	250	29684	3.934	ng/uL	96
77) Carbazole	17.416	167	84311	4.067	ng/ul	99
78) Di-n-butylphthalate	17.981	149	99670	4.333	ng/ul	98
80) Fluoranthene	19.122	202	142129	4.391	ng/ul	99
82) Pyrene	19.498	202	158844	4.568	ng/ul	99
83) Butylbenzylphthalate	20.439	149	48693	4.254	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.322	252	46437	3.392	ng/ul	94
85) Benzo(a)anthracene	21.386	228	169897	4.562	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.310	149	67741	4.164	ng/ul	97
87) Chrysene	21.451	228	165551	4.724	ng/ul	99
89) Di-n-octyl phthalate	22.516	149	123984	4.087	ng/ul	100
90) Benzo(b)fluoranthene	23.586	252	182319	4.380	ng/ul	96
91) Benzo(k)fluoranthene	23.657	252	186657	4.556	ng/ul#	97
93) Benzo(a)pyrene	24.433	252	158905m	4.223	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.227	276	232956m	4.444	ng/ul	
95) Dibenzo(a,h)anthracene	28.280	278	187043m	4.395	ng/ul	
96) Benzo(g,h,i)perylene	29.356	276	181534m	4.559	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.270 ng/uL m
RT: 3.164 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



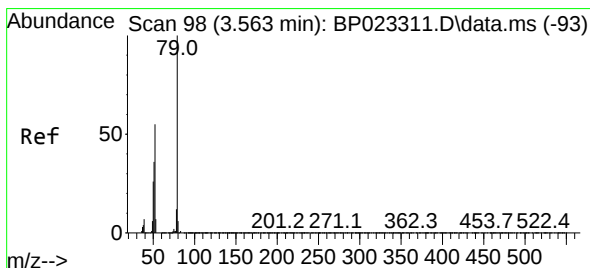
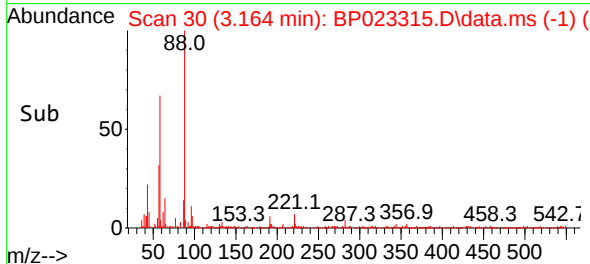
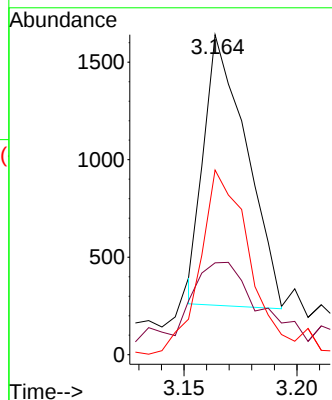
Tgt Ion: 88 Resp: 1810
Ion Ratio Lower Upper
88 100
43 28.7 24.2 36.4
58 57.7 59.2 88.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

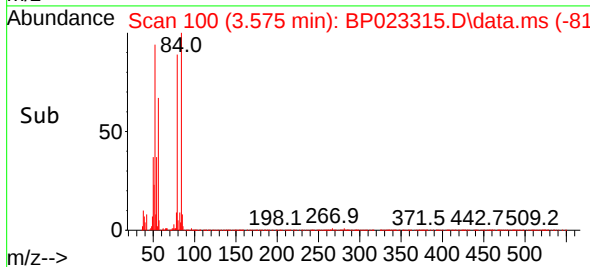
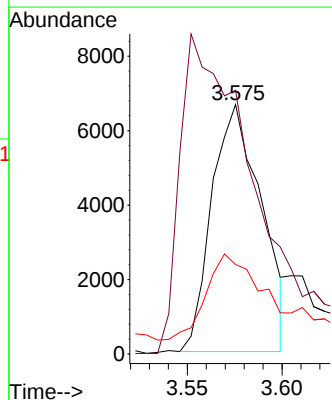
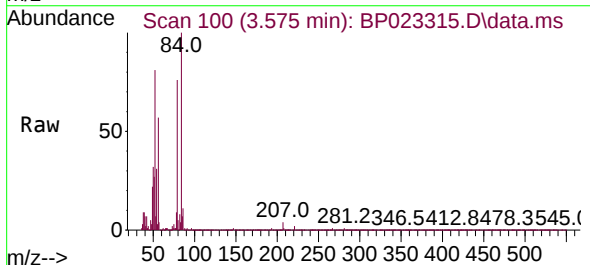
Supervised By :mohammad
ahmed
11/27/2024

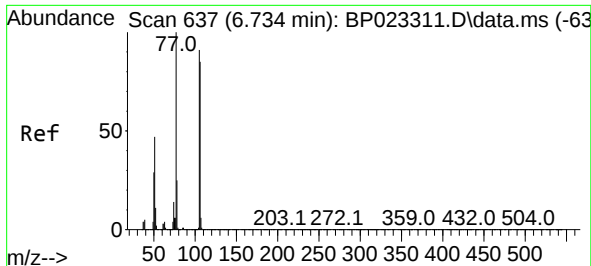
11/27/2024



#5
Pyridine
Concen: 3.268 ng/uL
RT: 3.575 min Scan# 100
Delta R.T. 0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

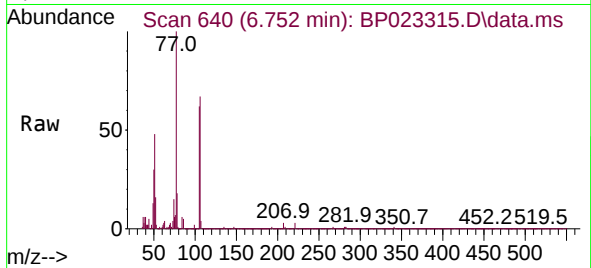
Tgt Ion: 79 Resp: 12072
Ion Ratio Lower Upper
79 100
52 105.7 59.5 89.3
51 35.9 30.4 45.6





#6
Benzaldehyde
Concen: 4.929 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

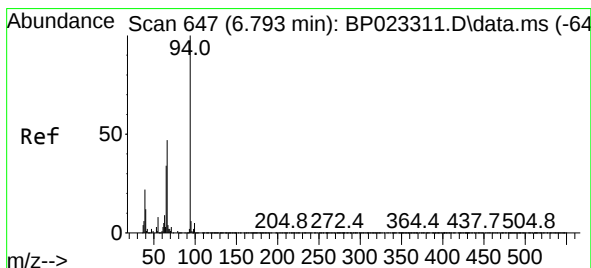
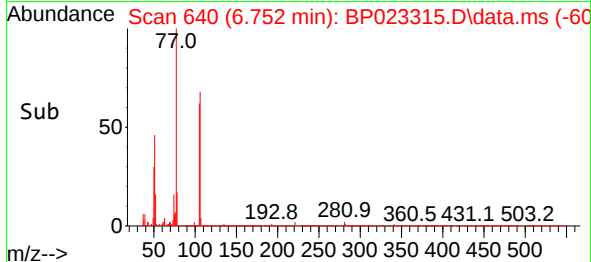
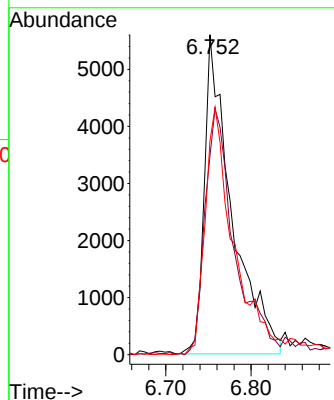


Tgt Ion: 77 Resp: 1247
Ion Ratio Lower Upper
77 100
105 62.1 72.5 108.7
106 66.8 65.5 98.3

Manual Integrations
APPROVED

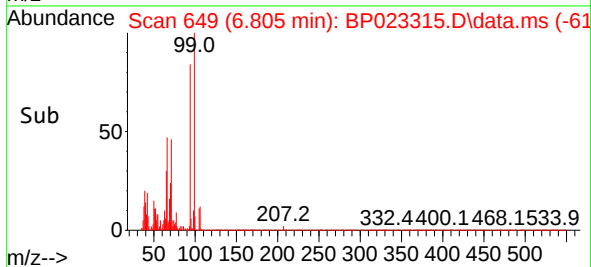
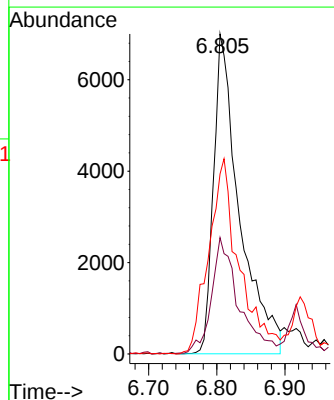
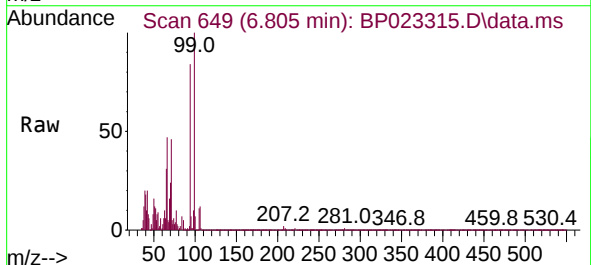
Reviewed By :Yogesh
Patel
11/27/2024

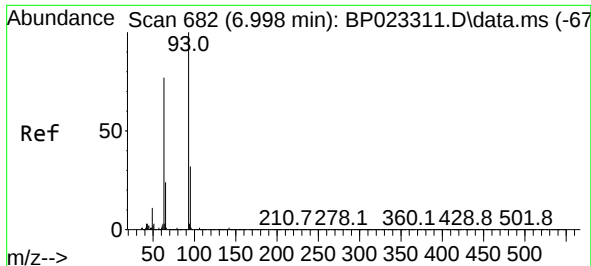
Supervised By :mohammad
ahmed
11/27/2024



#8
Phenol
Concen: 4.036 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion: 94 Resp: 18539
Ion Ratio Lower Upper
94 100
65 36.3 26.2 39.4
66 56.2 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.580 ng/ul
RT: 7.011 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
Client Sample Id :
MDL-WATER-QT4-2024-08

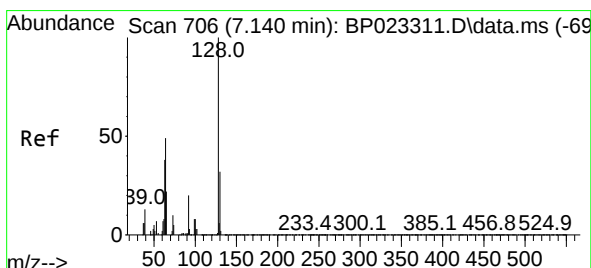
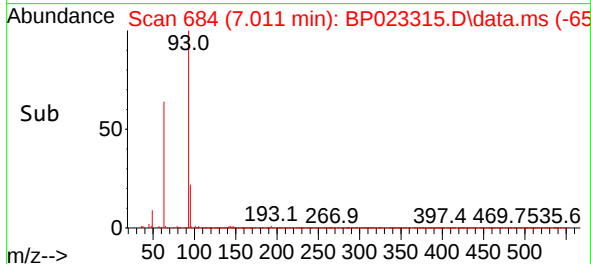
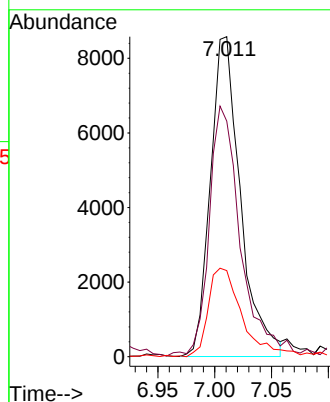
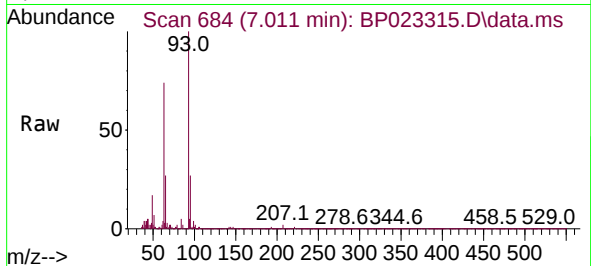
Tgt Ion: 93 Resp: 1581
Ion Ratio Lower Upper
93 100
63 73.6 60.6 91.0
95 26.9 29.0 43.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

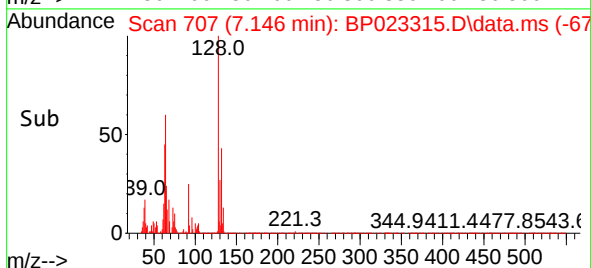
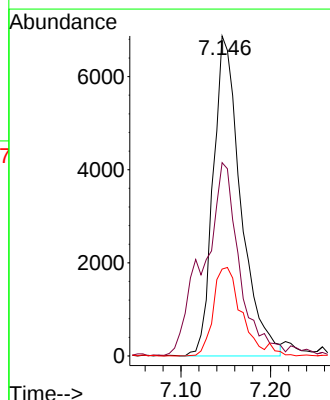
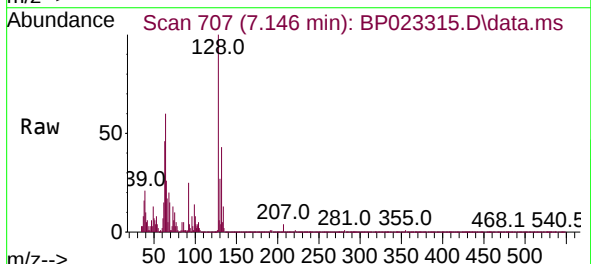
Supervised By :mohammad
Shah
11/27/2024

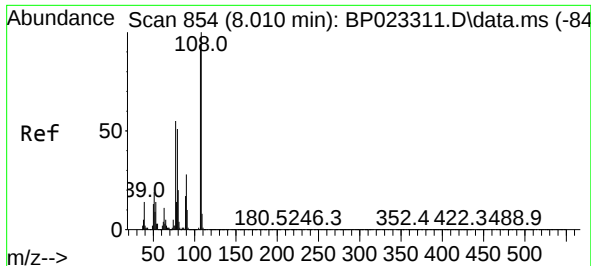
11/27/2024



#12
2-Chlorophenol
Concen: 4.377 ng/ul
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion:128 Resp: 14642
Ion Ratio Lower Upper
128 100
64 60.4 39.0 58.6#
130 27.2 26.4 39.6





#13
2-Methylphenol
Concen: 3.773 ng/ul
RT: 8.028 min Scan# 854
Delta R.T. 0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

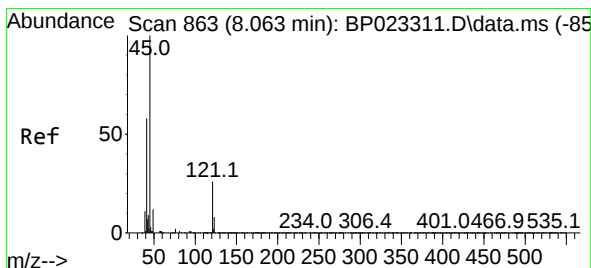
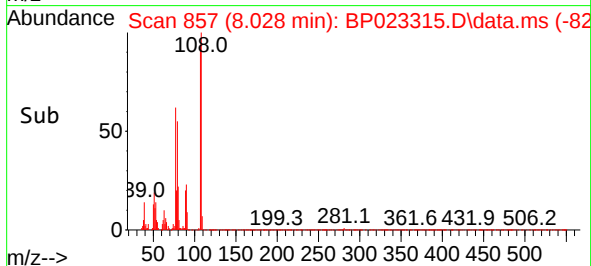
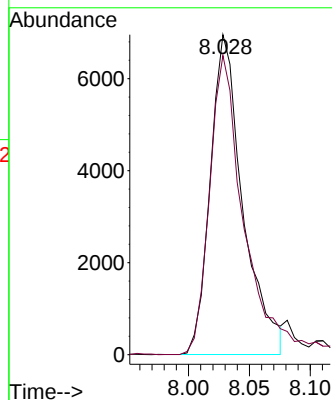
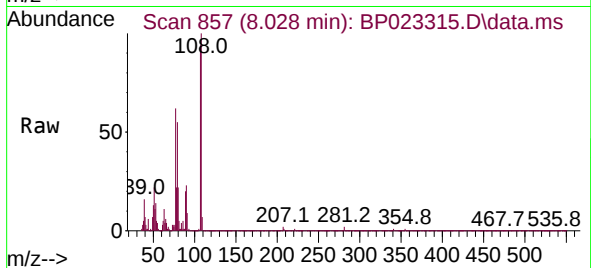
Tgt Ion:108 Resp: 12938
Ion Ratio Lower Upper
108 100
107 93.5 73.3 109.9

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

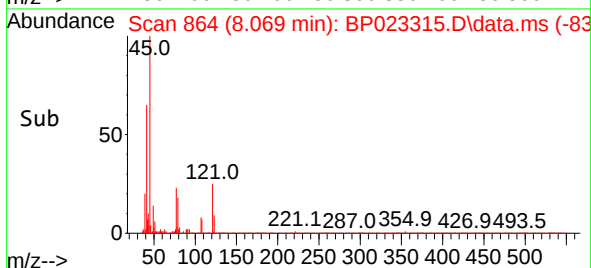
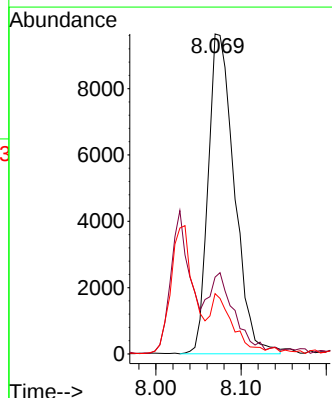
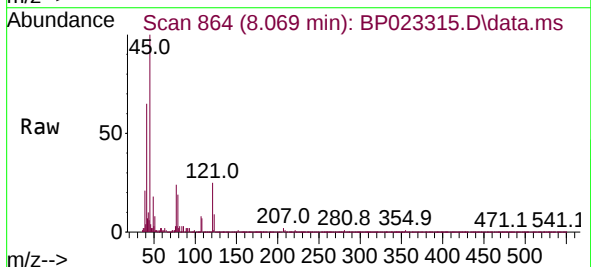
Supervised By :mohammad
Shah
11/25/2024

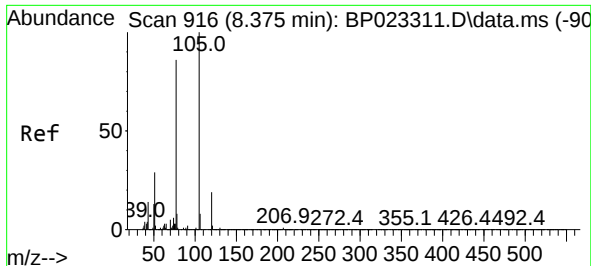
11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.267 ng/ul
RT: 8.069 min Scan# 864
Delta R.T. -0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

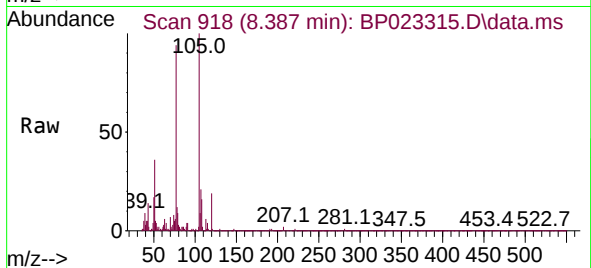
Tgt Ion: 45 Resp: 20582
Ion Ratio Lower Upper
45 100
77 24.0 18.2 27.2
79 18.8 11.7 17.5#





#16
Acetophenone
Concen: 4.109 ng/ul
RT: 8.387 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



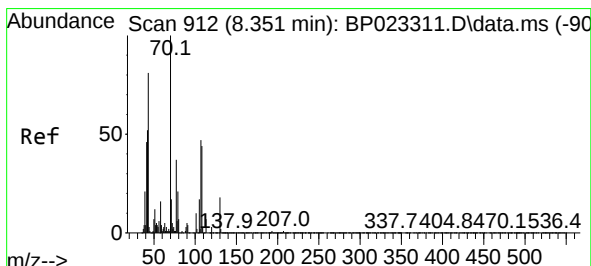
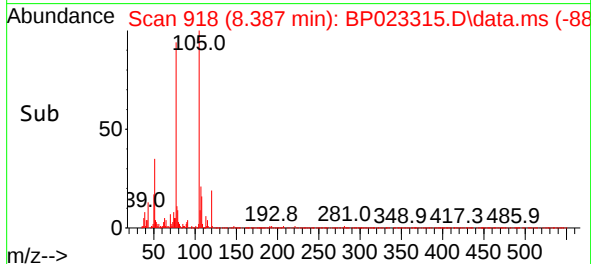
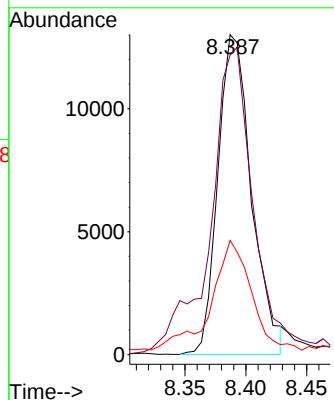
Tgt Ion:105 Resp: 24990
Ion Ratio Lower Upper
105 100
77 93.6 69.4 104.0
51 35.7 23.2 34.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

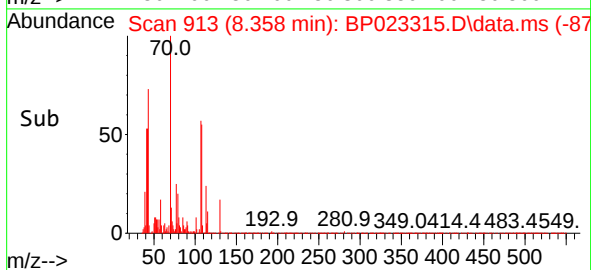
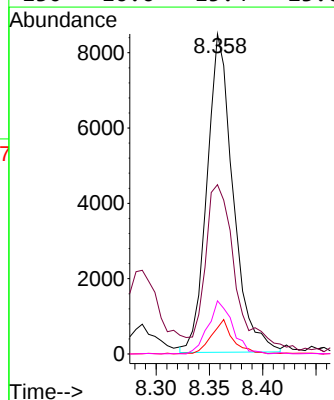
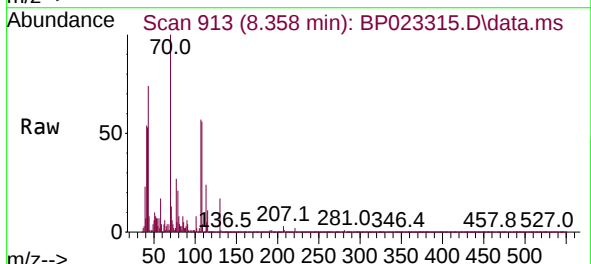
Supervised By :mohammad
Shah
11/27/2024

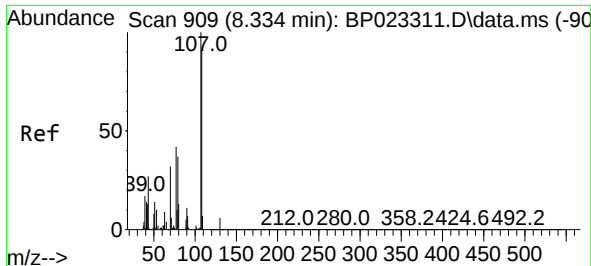
11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.744 ng/ul
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion: 70 Resp: 14410
Ion Ratio Lower Upper
70 100
42 52.9 42.3 63.5
101 8.1 7.4 11.2
130 16.6 15.4 23.0





#18
4-Methylphenol
Concen: 4.173 ng/ul m
RT: 8.358 min Scan# 913
Delta R.T. 0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

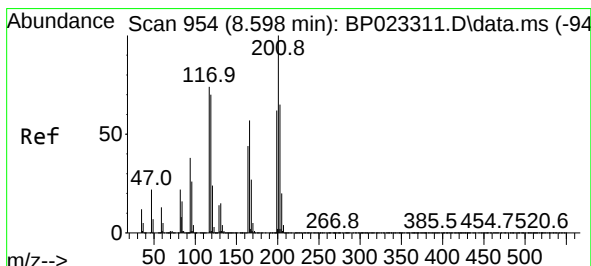
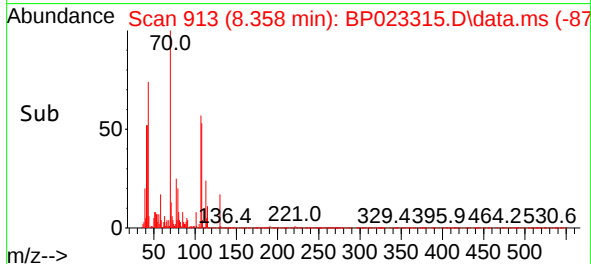
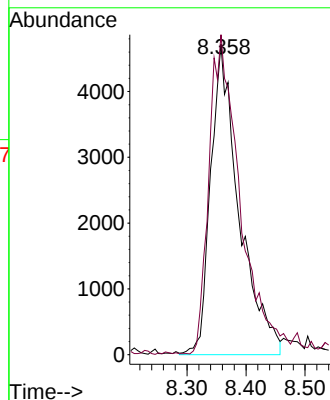
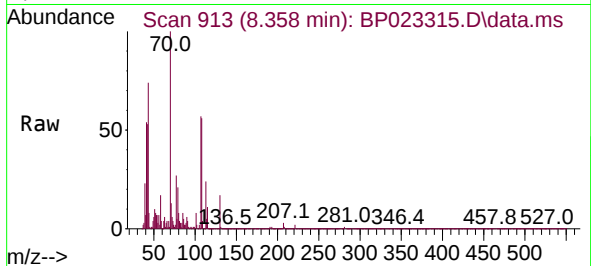
Tgt Ion:108 Resp: 15804
Ion Ratio Lower Upper
108 100
107 103.0 91.5 137.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

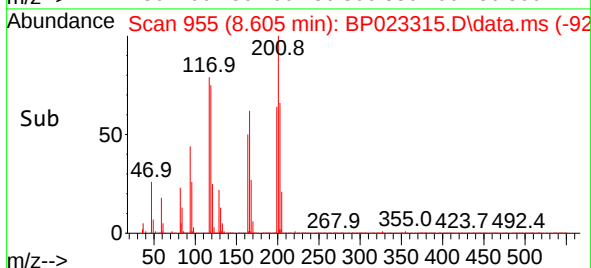
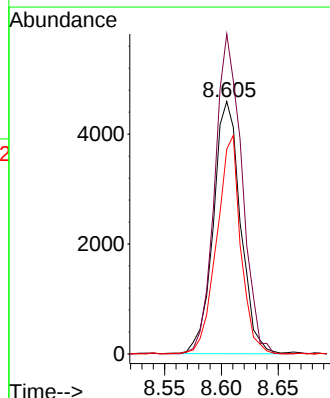
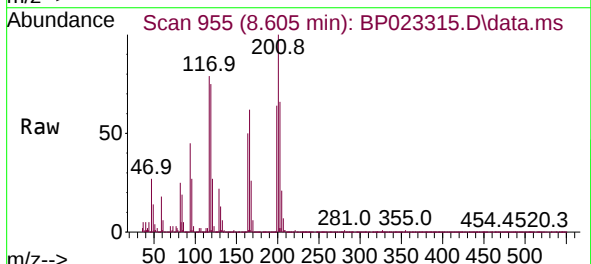
Supervised By :mohammad
Shah
11/27/2024

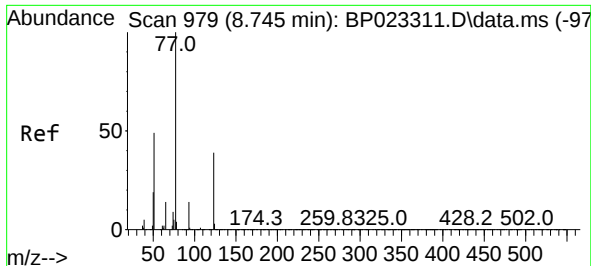
11/27/2024



#19
Hexachloroethane
Concen: 4.720 ng/ul
RT: 8.605 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

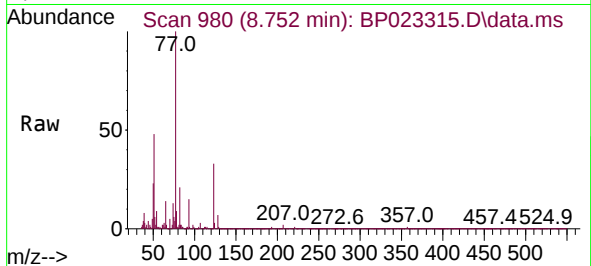
Tgt Ion:117 Resp: 7635
Ion Ratio Lower Upper
117 100
201 126.7 105.0 157.6
199 81.1 65.9 98.9





#22
Nitrobenzene
Concen: 4.841 ng/ul
RT: 8.752 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



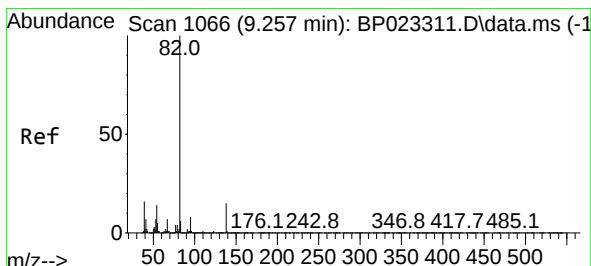
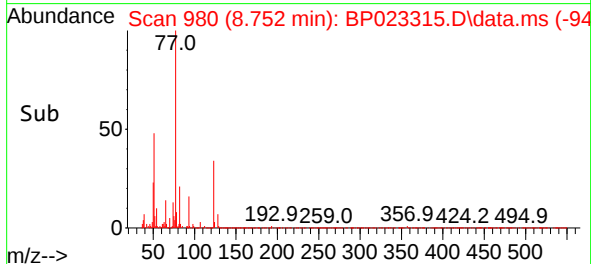
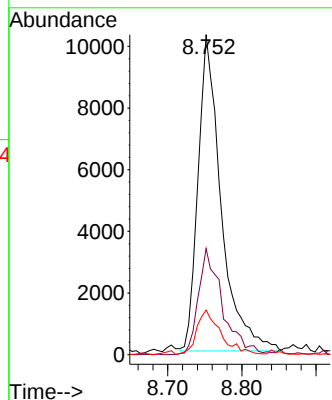
Tgt Ion: 77 Resp: 2220
Ion Ratio Lower Upper
77 100
123 33.1 32.2 48.4
65 14.0 10.9 16.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

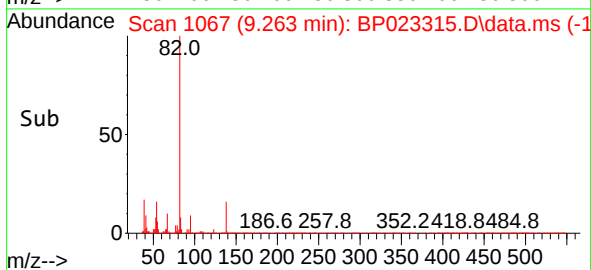
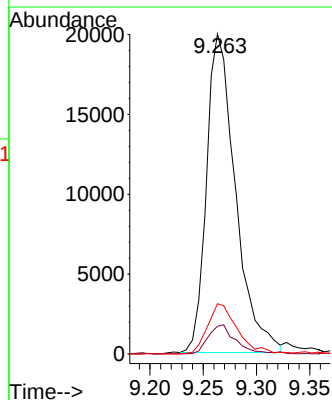
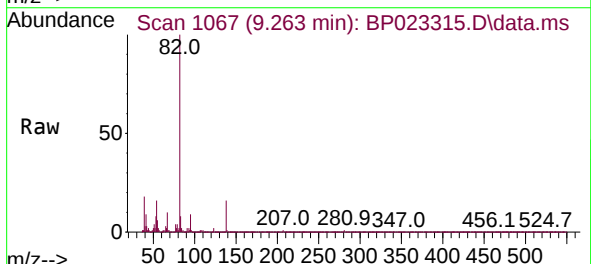
Supervised By :mohammad
Shah
11/25/2024

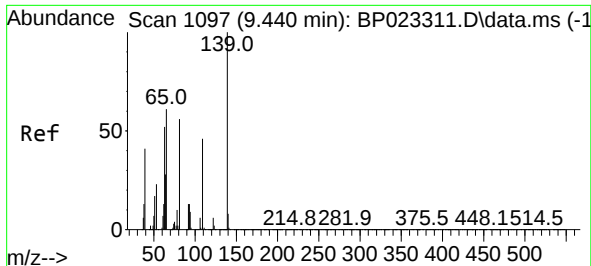
11/27/2024



#23
Isophorone
Concen: 4.594 ng/ul
RT: 9.263 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion: 82 Resp: 37687
Ion Ratio Lower Upper
82 100
95 8.7 7.6 11.4
138 15.7 13.4 20.2





#25
2-Nitrophenol
Concen: 3.984 ng/ul
RT: 9.458 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

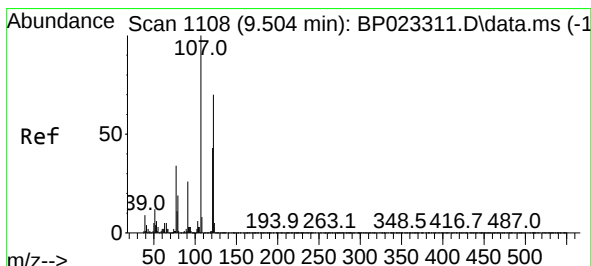
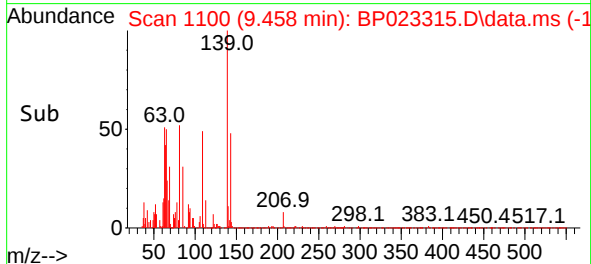
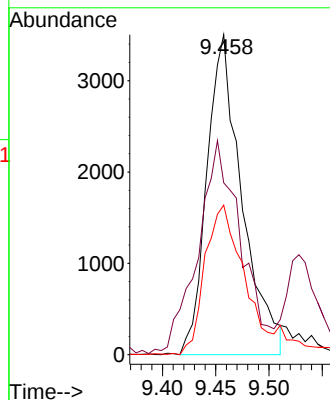
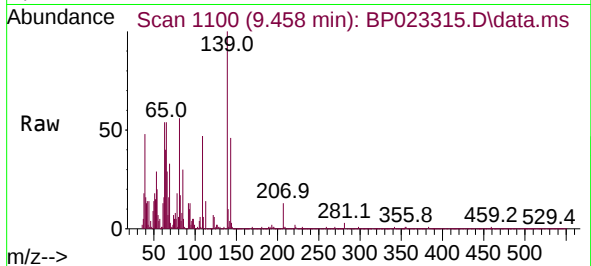
Tgt Ion:	139	Resp:	801
Ion Ratio	Lower	Upper	
139	100		
65	53.7	52.8	79.2
109	46.8	38.9	58.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

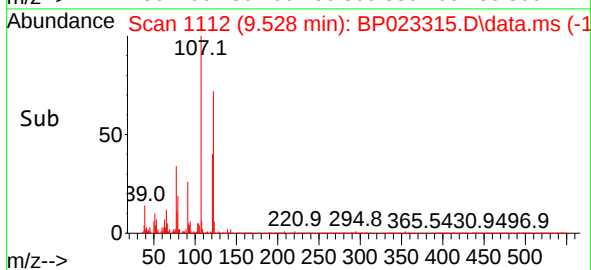
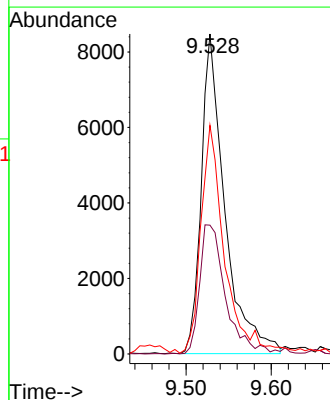
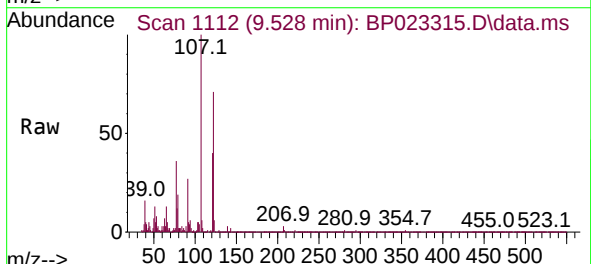
Supervised By :mohammad
Shah
11/27/2024

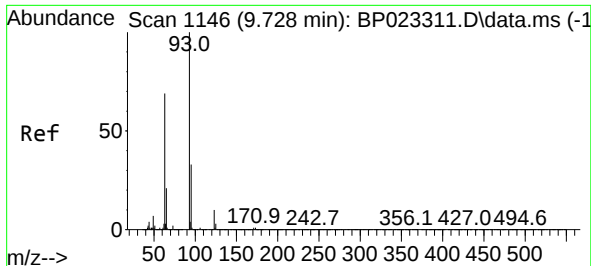
11/27/2024



#26
2,4-Dimethylphenol
Concen: 3.742 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion:	107	Resp:	16256
Ion Ratio	Lower	Upper	
107	100		
121	40.3	34.4	51.6
122	71.5	56.7	85.1





#27
Bis(2-Chloroethoxy)methane
Concen: 4.271 ng/ul
RT: 9.740 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

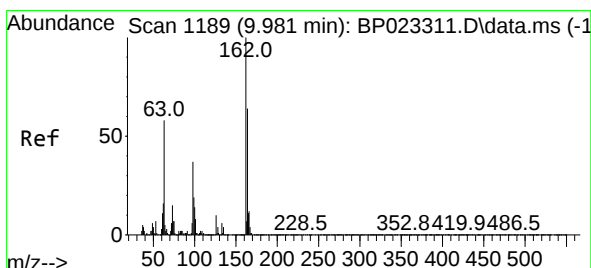
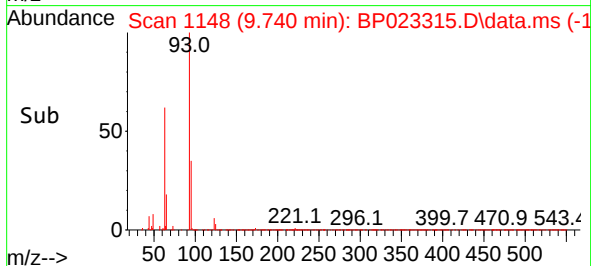
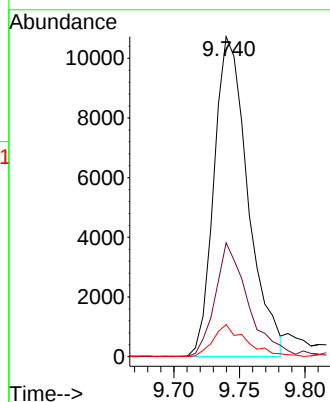
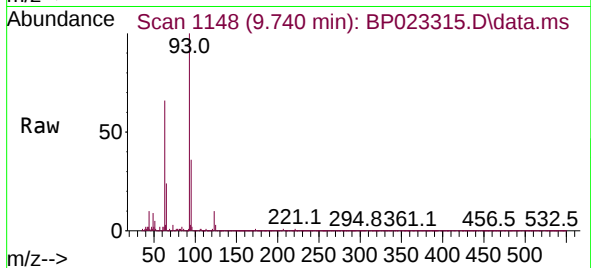
Tgt Ion	93	Resp:	1927
Ion Ratio	100	Lower	Upper
93	100		
95	35.6	27.0	40.6
123	10.1	8.2	12.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

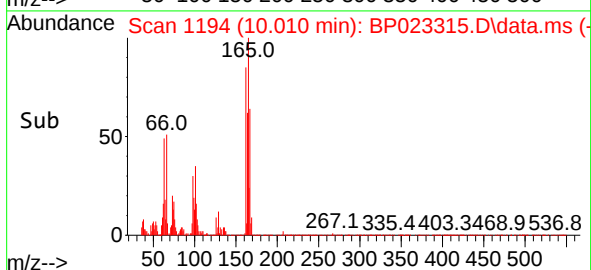
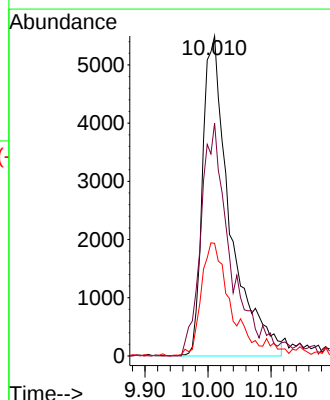
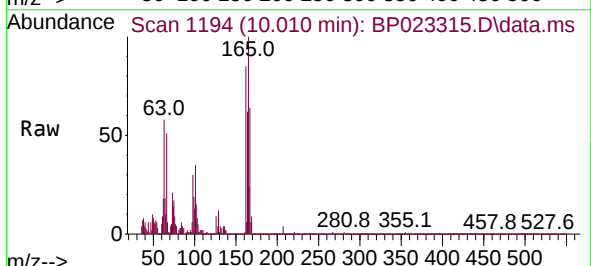
Supervised By :mohammad
Shah
11/27/2024

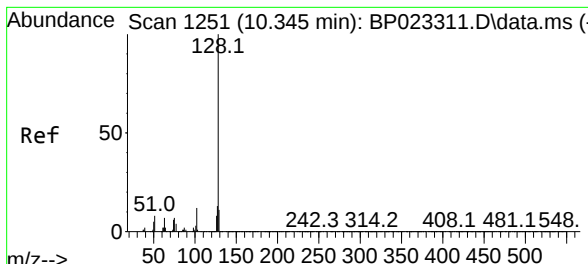
11/27/2024



#29
2,4-Dichlorophenol
Concen: 4.194 ng/ul m
RT: 10.010 min Scan# 1194
Delta R.T. 0.018 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion	162	Resp:	16581
Ion Ratio	100	Lower	Upper
162	100		
164	72.8	51.4	77.0
98	35.2	27.0	40.6





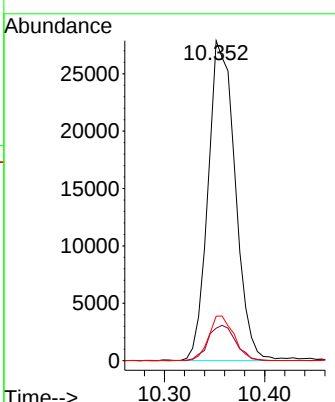
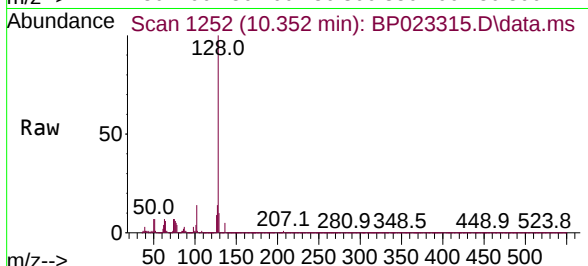
#30
Naphthalene
Concen: 4.682 ng/ul
RT: 10.352 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:	128	Resp:	52239
Ion Ratio	Lower	Upper	
128	100		
129	10.1	8.7	13.1
127	13.9	10.2	15.2

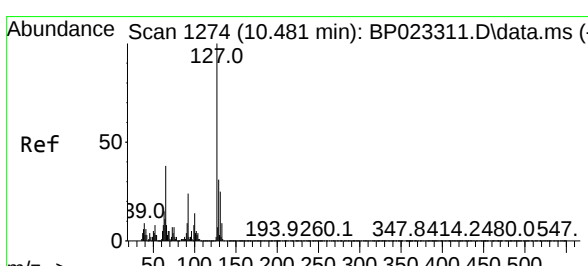
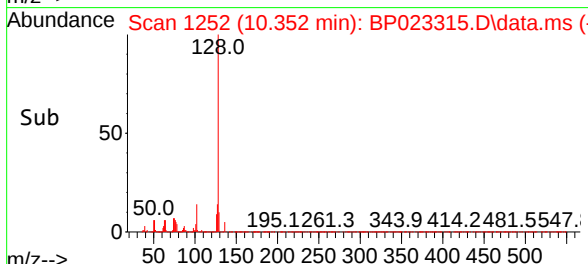
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel
11/27/2024



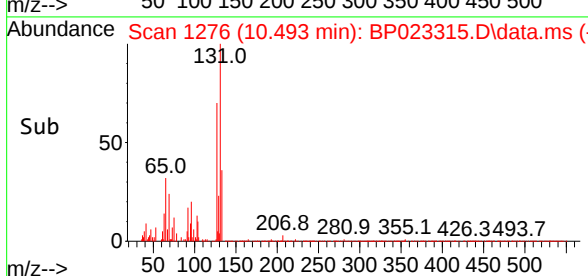
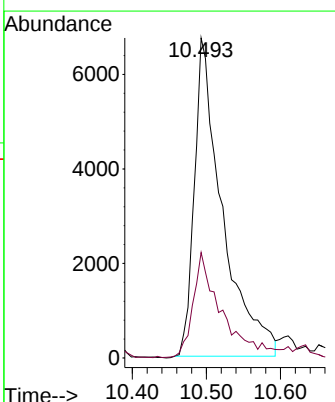
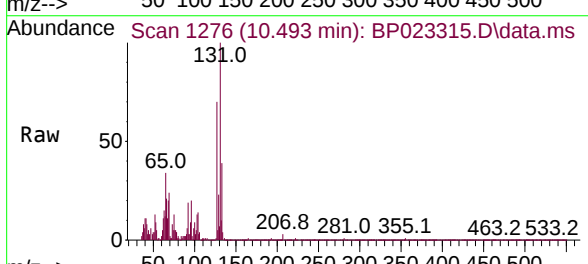
Supervised By :mohammad ali
11/27/2024

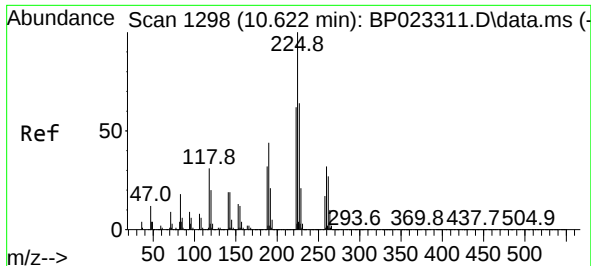
11/27/2024



#32
4-Chloroaniline
Concen: 3.826 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

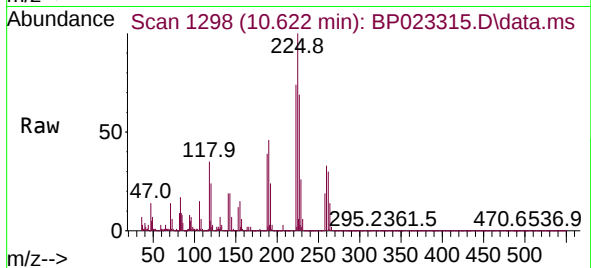
Tgt Ion:	127	Resp:	17651
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.4	39.6





#33
Hexachlorobutadiene
Concen: 4.381 ng/ul
RT: 10.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



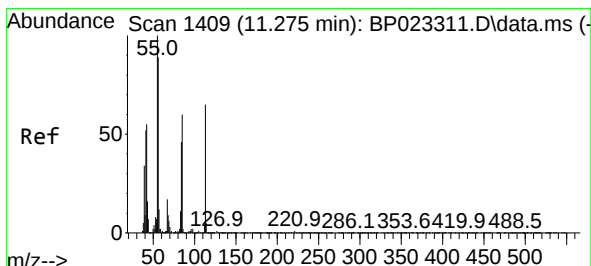
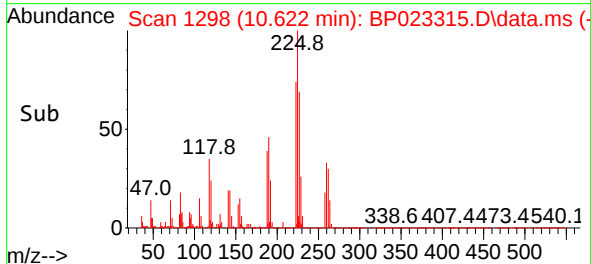
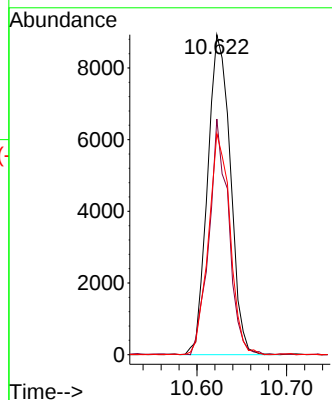
Tgt Ion:225 Resp: 1567
Ion Ratio Lower Upper
225 100
223 73.7 49.7 74.5
227 69.0 51.4 77.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

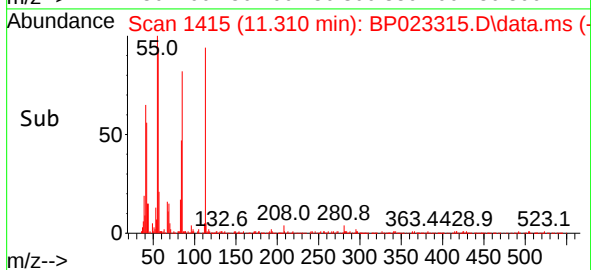
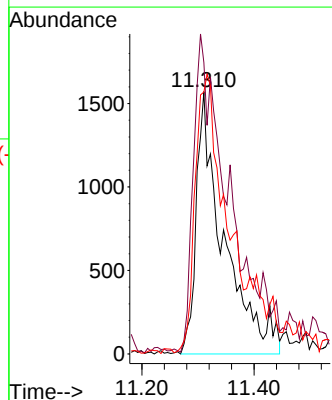
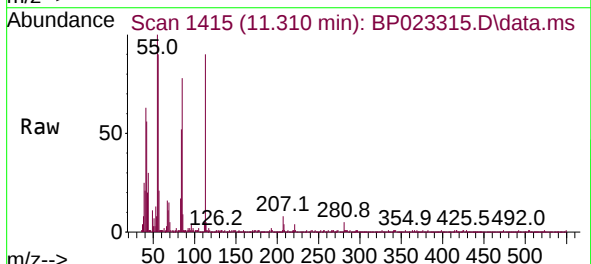
Supervised By :mohammad
Shah
11/27/2024

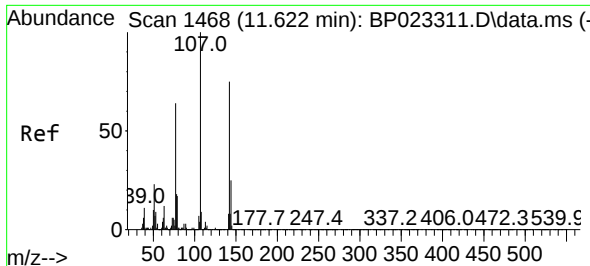
11/27/2024



#34
Caprolactam
Concen: 4.533 ng/ul m
RT: 11.310 min Scan# 1415
Delta R.T. 0.030 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

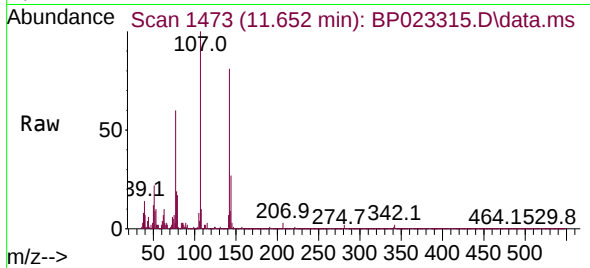
Tgt Ion:113 Resp: 5331
Ion Ratio Lower Upper
113 100
55 111.0 123.0 184.6#
56 99.8 99.8 149.8#





#35
4-Chloro-3-methylphenol
Concen: 3.915 ng/ul m
RT: 11.652 min Scan# 1468
Delta R.T. 0.018 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



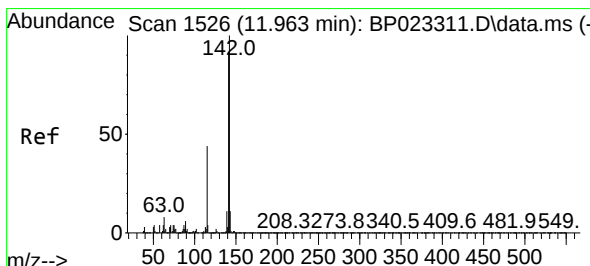
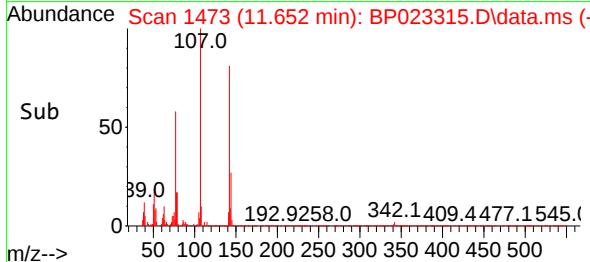
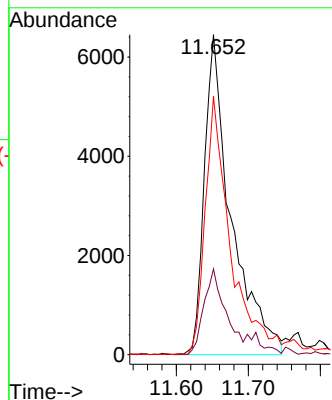
Tgt Ion:107 Resp: 16652
Ion Ratio Lower Upper
107 100
144 26.8 18.8 28.2
142 80.8 59.8 89.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

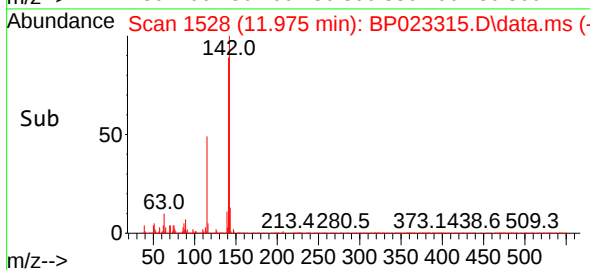
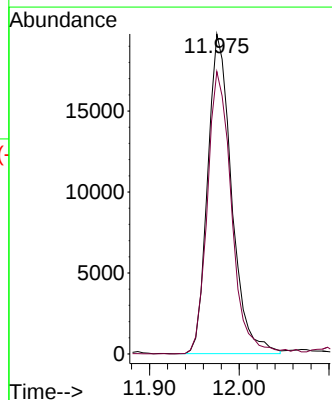
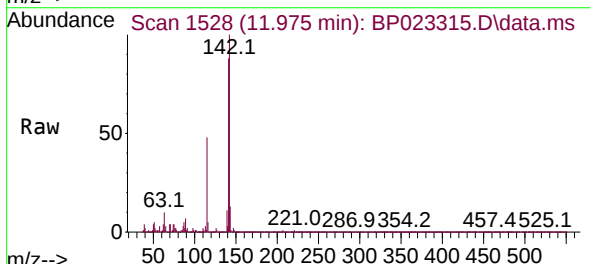
Supervised By :mohammad
Shah
11/27/2024

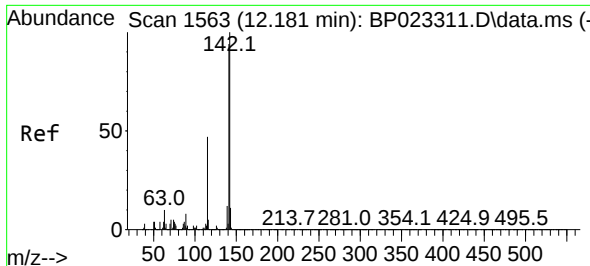
11/27/2024



#36
2-Methylnaphthalene
Concen: 4.348 ng/ul
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion:142 Resp: 36621
Ion Ratio Lower Upper
142 100
141 88.3 73.1 109.7





#37
1-Methylnaphthalene
Concen: 3.866 ng/ul
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

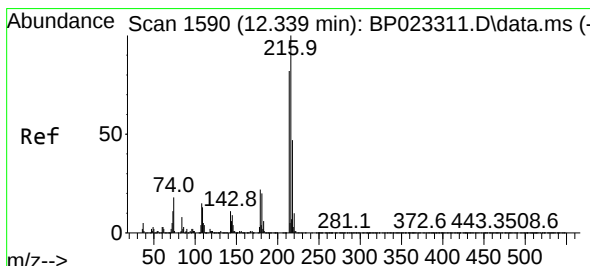
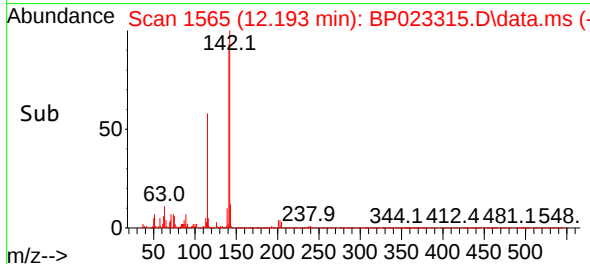
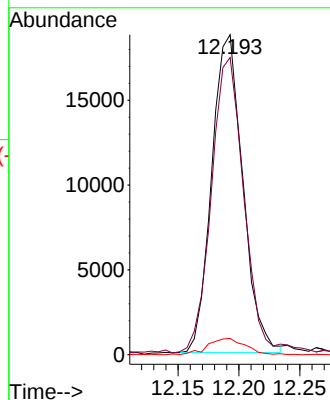
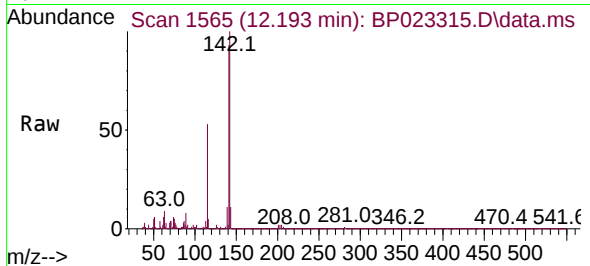
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.8	110.8
116	5.1	4.2	6.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

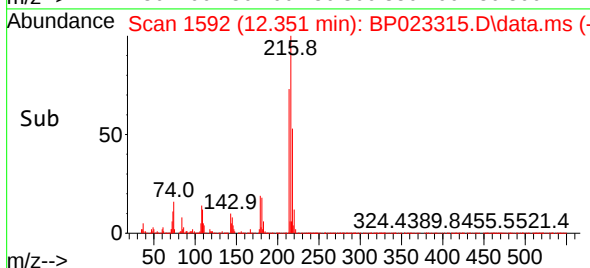
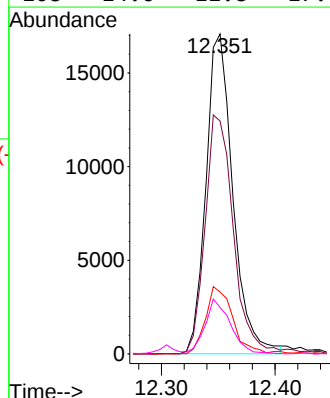
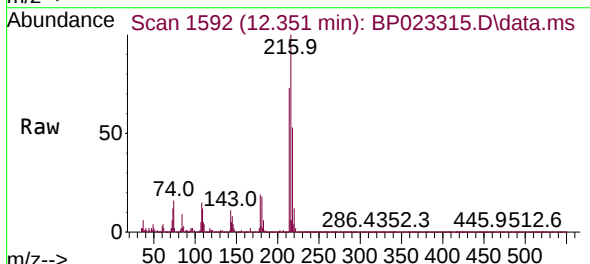
Supervised By :mohammad
Shah
11/27/2024

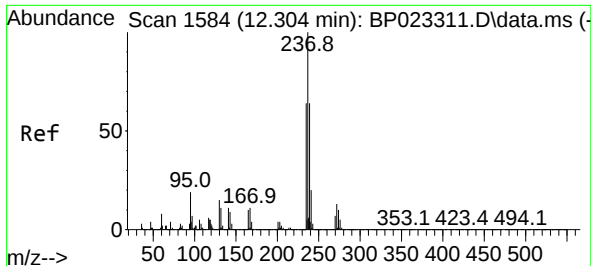
11/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.408 ng/ul
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

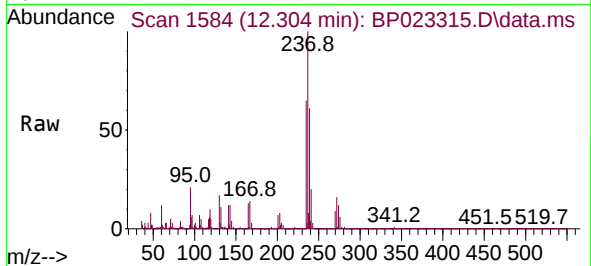
Tgt Ion	Ratio	Lower	Upper
216	100		
214	72.8	59.4	89.2
179	19.4	17.3	25.9
108	14.6	11.8	17.6





#40
Hexachlorocyclopentadiene
Concen: 4.153 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



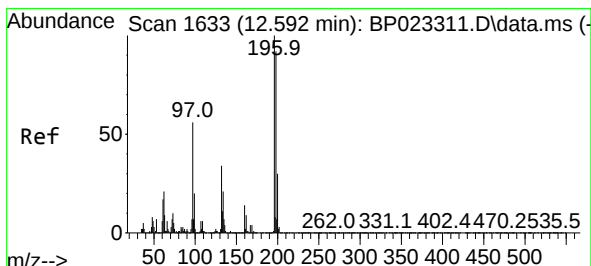
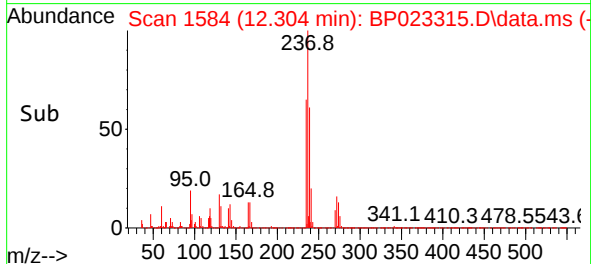
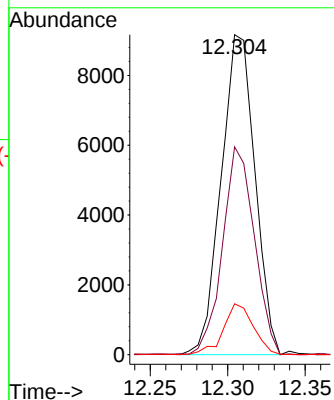
Tgt Ion: 237 Resp: 1392
Ion Ratio Lower Upper
237 100
235 60.2 48.6 73.0
272 14.7 10.2 15.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

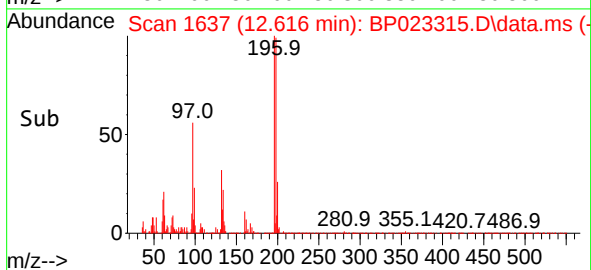
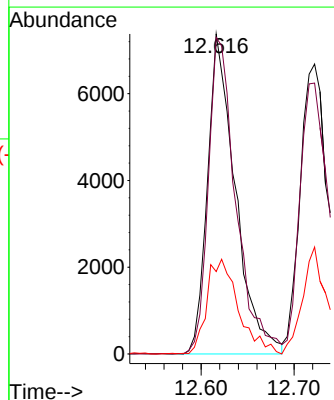
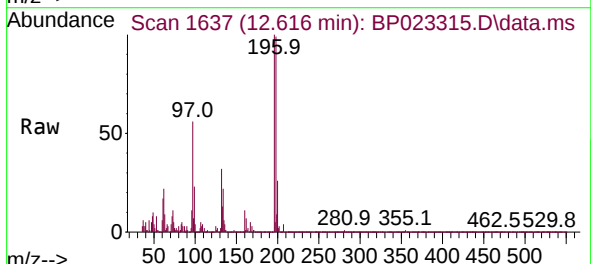
Supervised By :mohammad
ahmed
11/25/2024

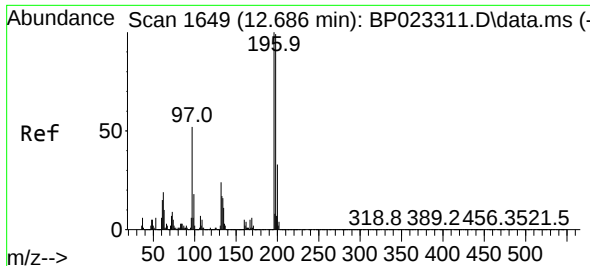
11/27/2024



#41
2,4,6-Trichlorophenol
Concen: 3.961 ng/ul m
RT: 12.616 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

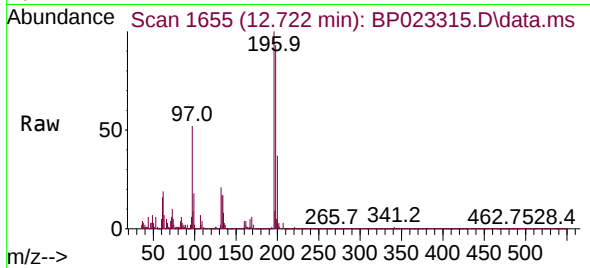
Tgt Ion: 196 Resp: 15393
Ion Ratio Lower Upper
196 100
198 98.9 80.5 120.7
200 25.8 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 3.895 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. 0.018 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



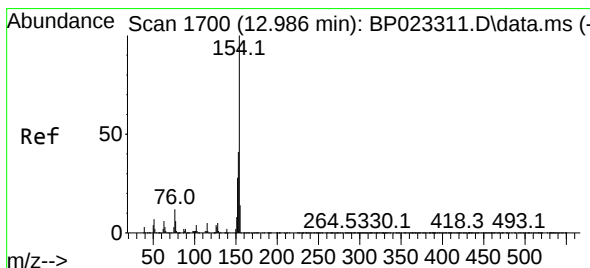
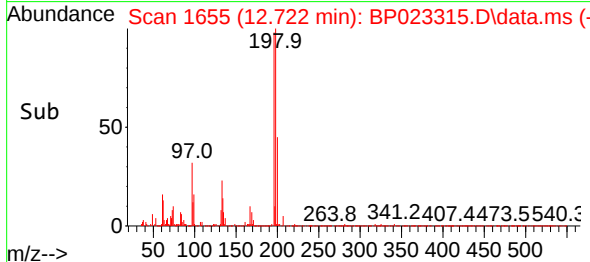
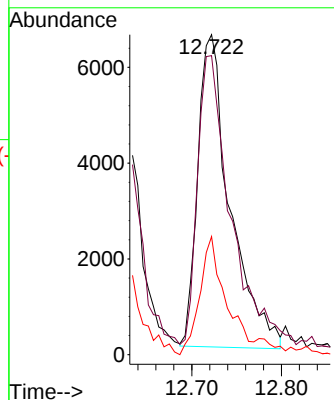
Tgt Ion:196 Resp: 16318
Ion Ratio Lower Upper
196 100
198 93.5 79.6 119.4
200 36.9 25.0 37.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

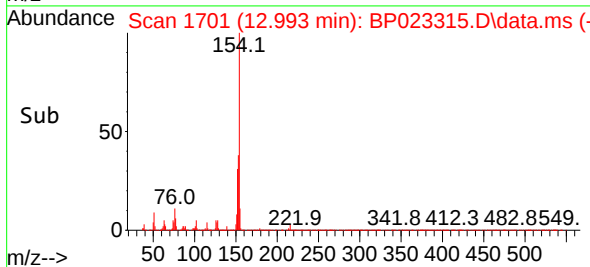
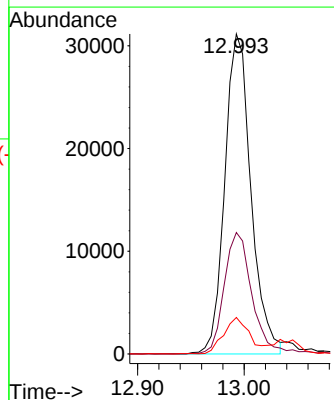
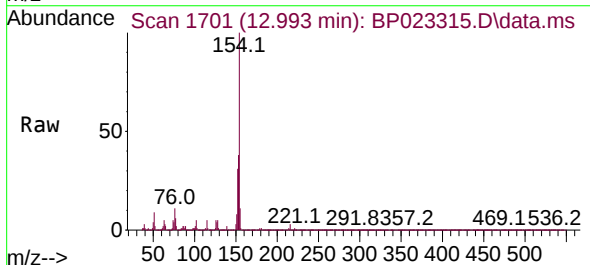
Supervised By :mohammad
ahmed
11/25/2024

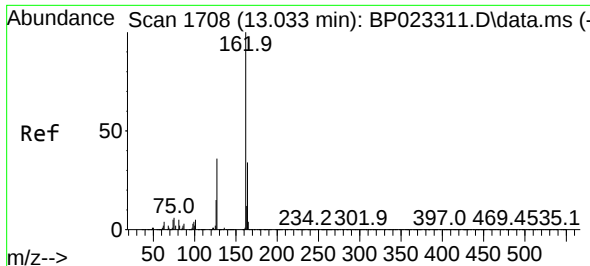
11/27/2024



#43
1,1'-Biphenyl
Concen: 4.384 ng/ul
RT: 12.993 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

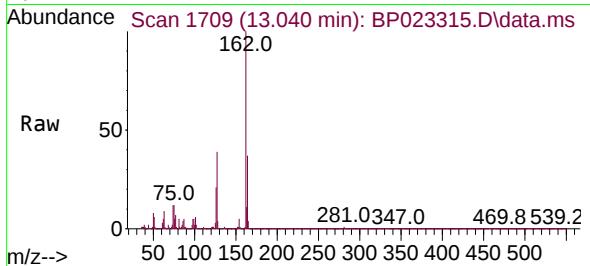
Tgt Ion:154 Resp: 53100
Ion Ratio Lower Upper
154 100
153 38.0 32.0 48.0
76 11.4 8.4 12.6





#44
2-Chloronaphthalene
Concen: 4.416 ng/ul
RT: 13.040 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



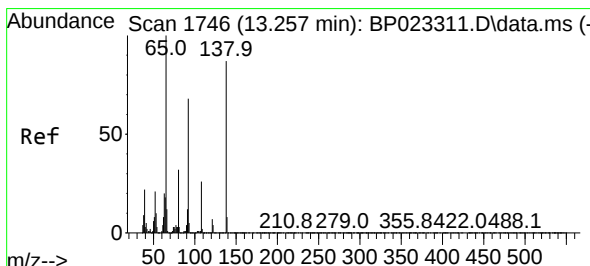
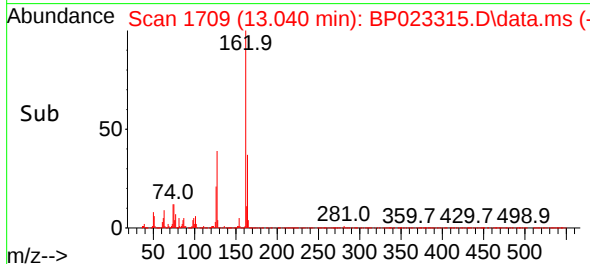
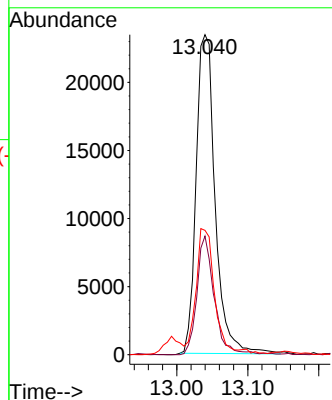
Tgt Ion:162 Resp: 43724
Ion Ratio Lower Upper
162 100
164 37.1 26.6 40.0
127 38.8 30.2 45.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

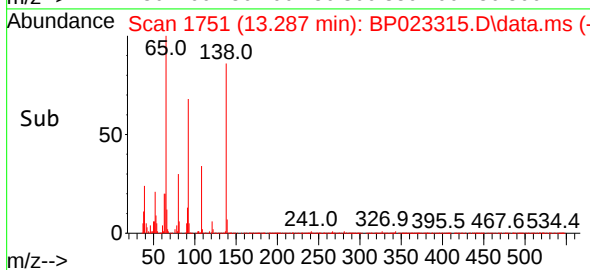
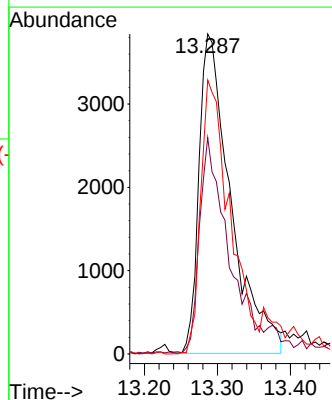
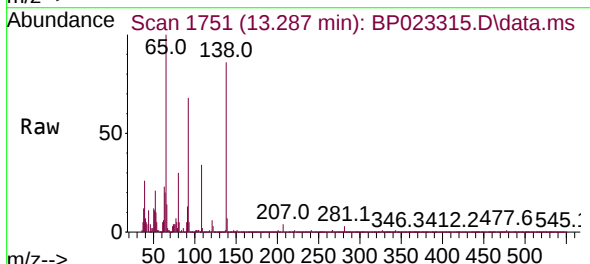
Supervised By :mohammad
ali
11/27/2024

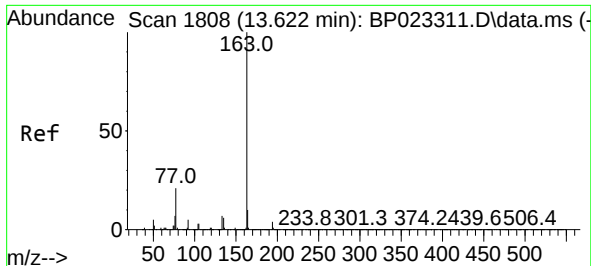
11/27/2024



#45
2-Nitroaniline
Concen: 4.193 ng/ul m
RT: 13.287 min Scan# 1751
Delta R.T. 0.018 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

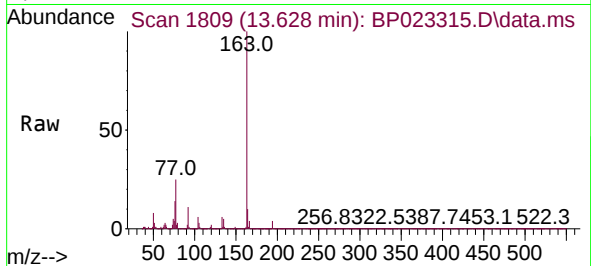
Tgt Ion: 65 Resp: 11657
Ion Ratio Lower Upper
65 100
92 67.6 54.2 81.2
138 85.6 65.1 97.7





#47
Dimethylphthalate
Concen: 4.455 ng/ul
RT: 13.628 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2024-08



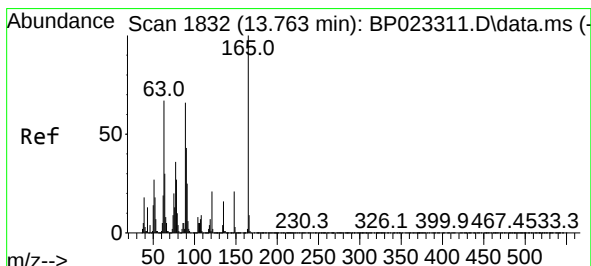
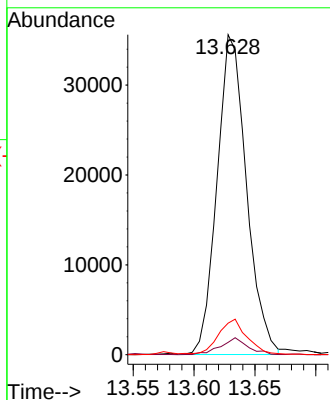
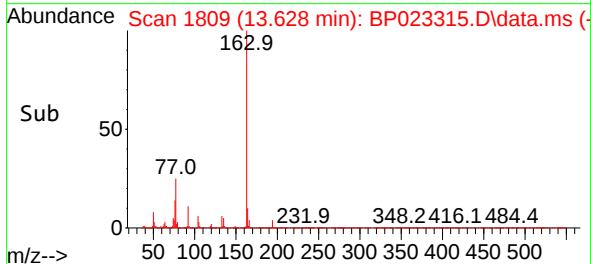
Tgt Ion:163 Resp: 59850
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.6
164 9.9 8.2 12.4

Manual Integrations
APPROVED

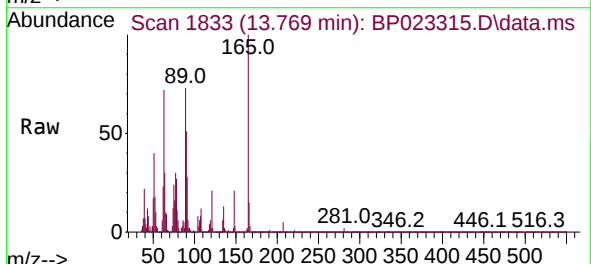
Reviewed By :Yogesh
Patel
11/27/2024

Supervised By :mohammad
Supervised By :mohammad
11/27/2024

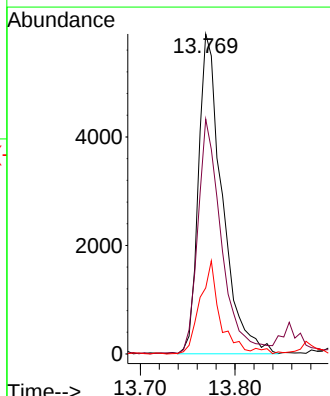
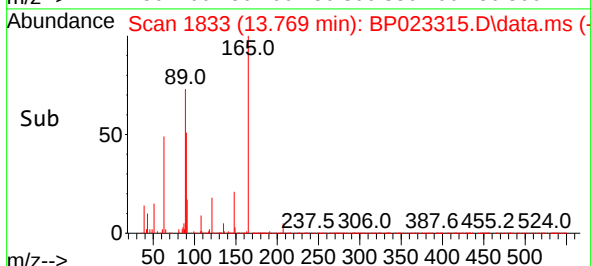
11/27/2024

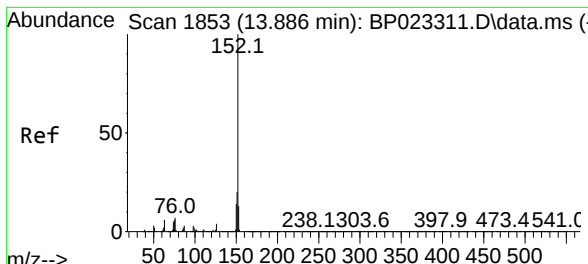


#48
2,6-Dinitrotoluene
Concen: 3.920 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19



Tgt Ion:165 Resp: 10245
Ion Ratio Lower Upper
165 100
89 73.4 50.6 75.8
121 20.7 15.8 23.8



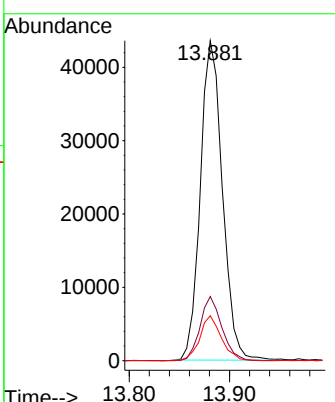
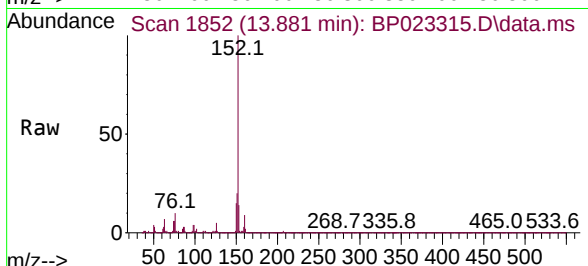


#50
Acenaphthylene
Concen: 4.652 ng/ul
RT: 13.881 min Scan# 1853
Delta R.T. -0.023 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

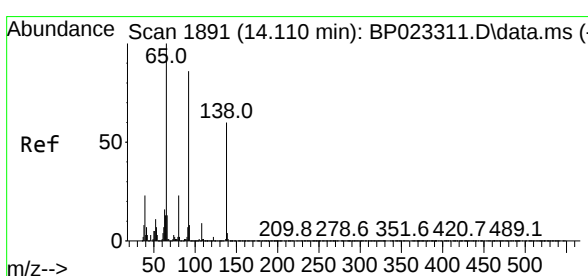
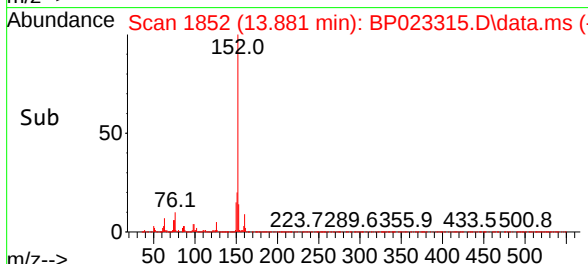
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	14.1	10.2	15.2

Manual Integrations
APPROVED
Reviewed By :Yogesh Patel
11/27/2024

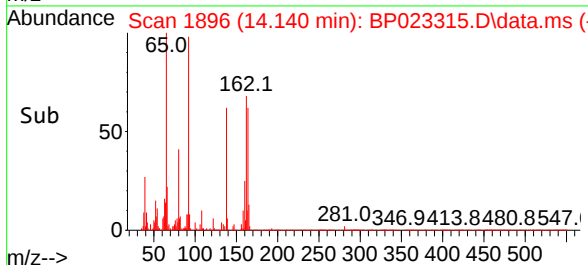
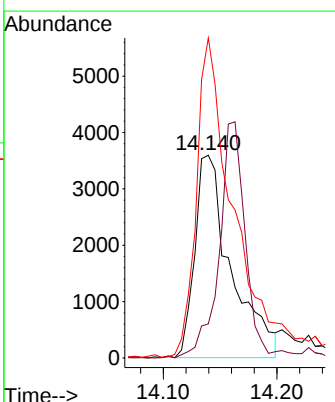
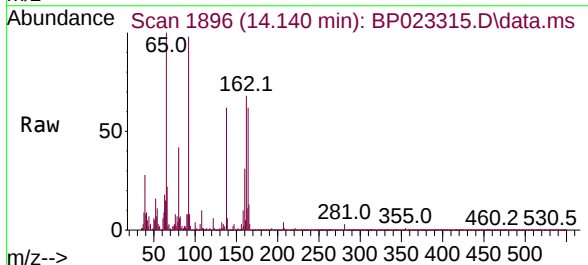


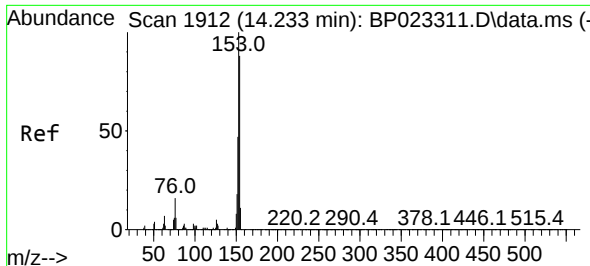
Supervised By :mohammad ali
11/27/2024



#51
3-Nitroaniline
Concen: 3.533 ng/ul
RT: 14.140 min Scan# 1896
Delta R.T. 0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.8	12.7	19.1
92	157.9	107.8	161.8





#52
Acenaphthene
Concen: 4.487 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. -0.023 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2024-08

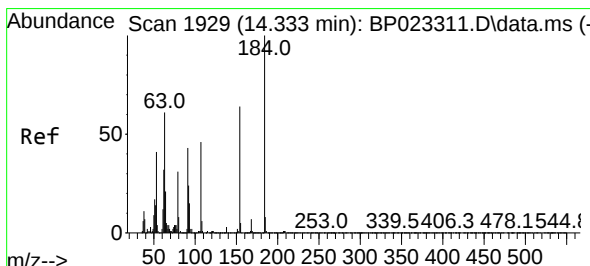
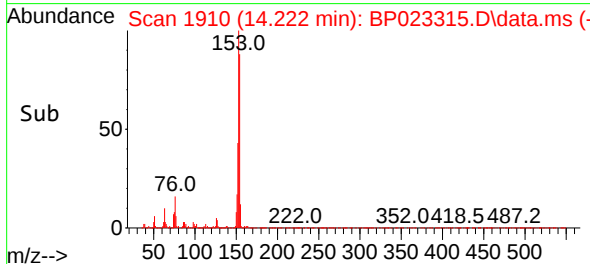
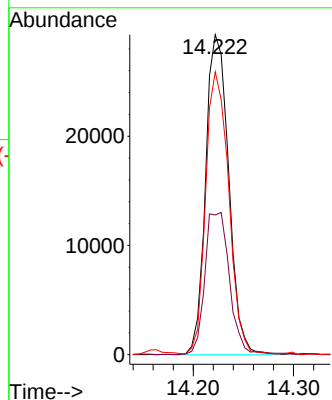
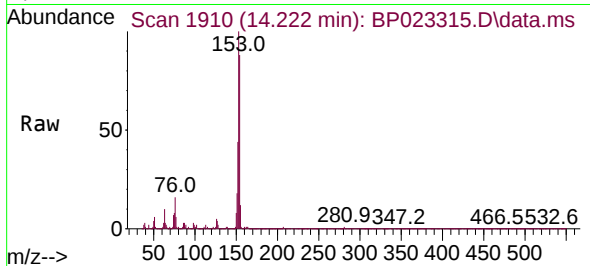
Tgt Ion:153 Resp: 46810
Ion Ratio Lower Upper
153 100
152 43.7 39.6 59.4
154 88.4 70.9 106.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

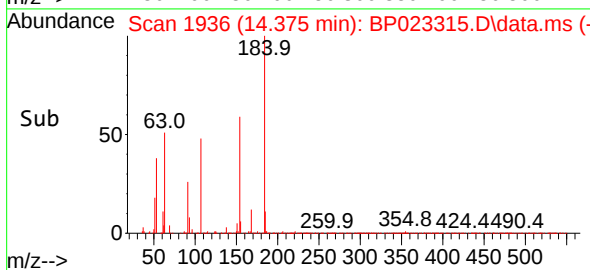
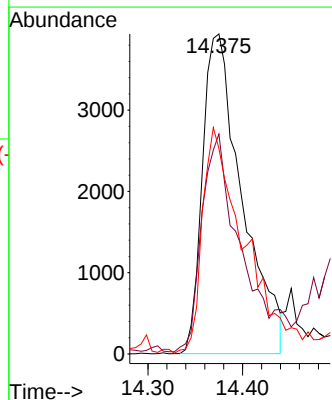
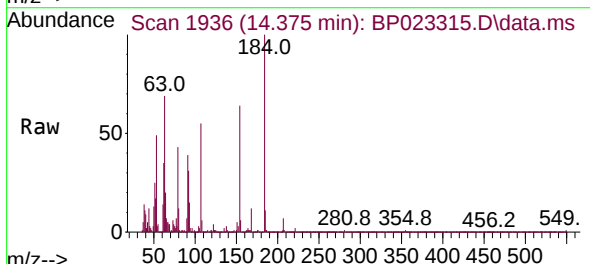
Supervised By :mohammad
Shah
11/27/2024

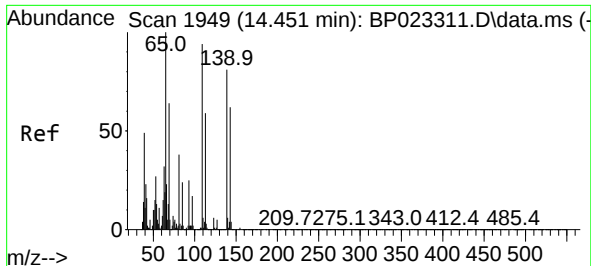
11/27/2024



#53
2,4-Dinitrophenol
Concen: 6.166 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.024 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

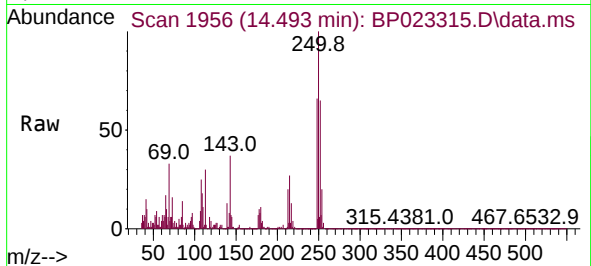
Tgt Ion:184 Resp: 11435
Ion Ratio Lower Upper
184 100
63 68.7 50.1 75.1
154 64.2 58.2 87.4





#55
4-Nitrophenol
Concen: 3.765 ng/ul m
RT: 14.493 min Scan# 1949
Delta R.T. 0.018 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



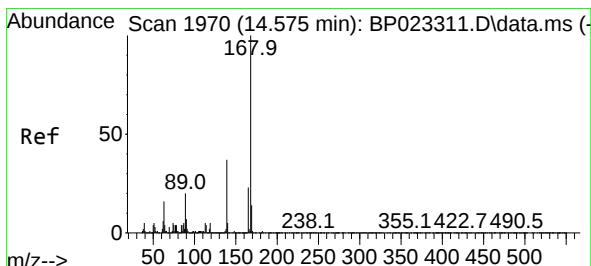
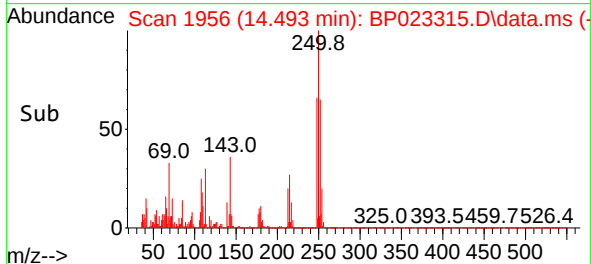
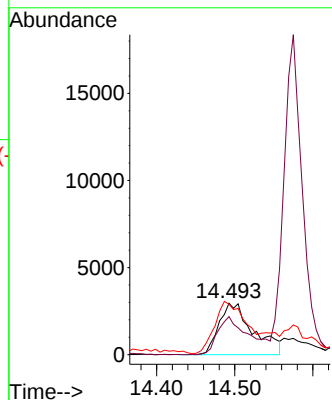
Tgt Ion:109 Resp: 9019
Ion Ratio Lower Upper
109 100
139 73.9 64.6 96.8
65 97.9 80.6 120.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

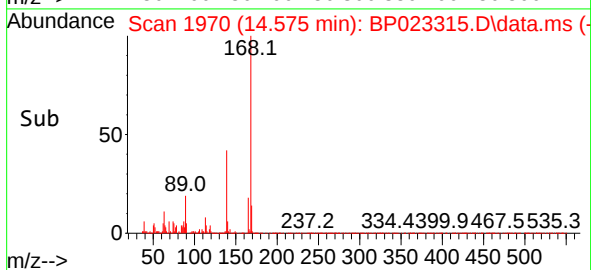
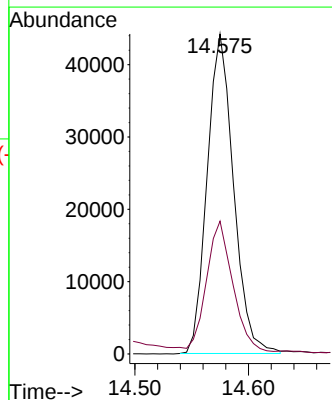
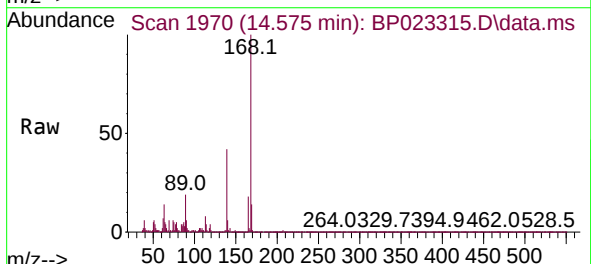
Supervised By :mohammad
Supervised By :mohammad
11/27/2024

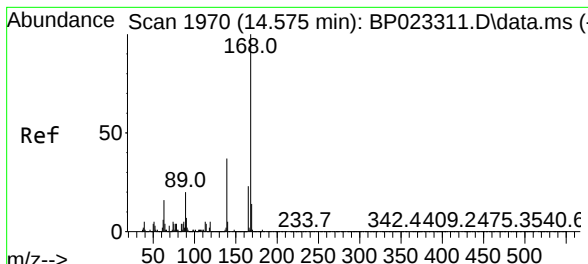
11/27/2024



#56
Dibenzofuran
Concen: 4.424 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion:168 Resp: 71309
Ion Ratio Lower Upper
168 100
139 41.5 29.7 44.5





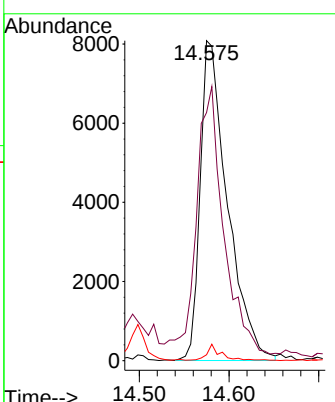
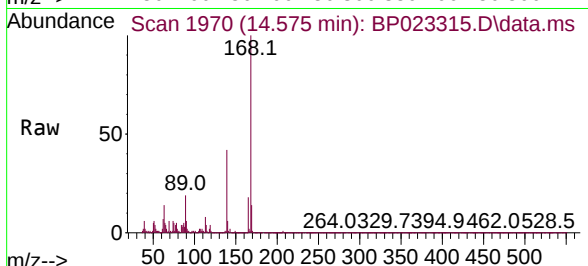
#57
2,4-Dinitrotoluene
Concen: 4.091 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2024-08

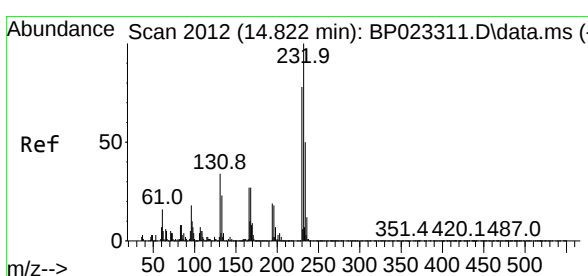
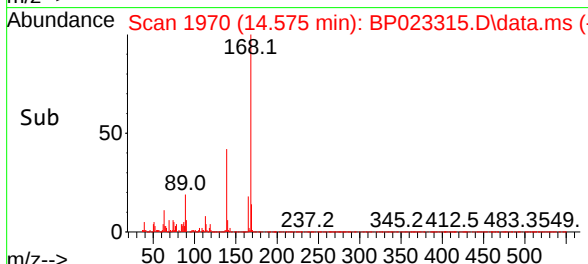
Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.5	41.3	61.9
182	1.8	2.5	3.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel
11/27/2024

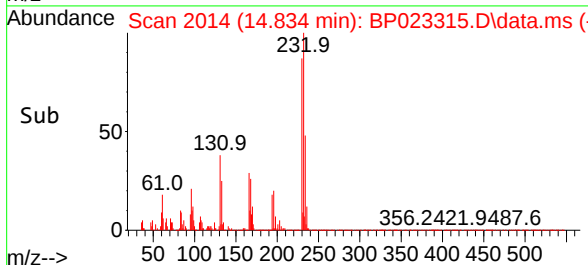
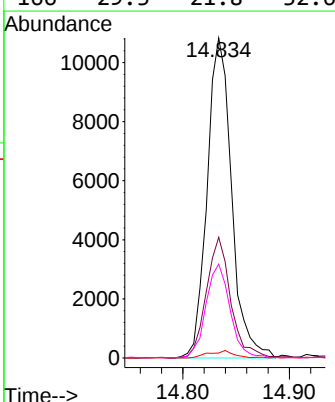
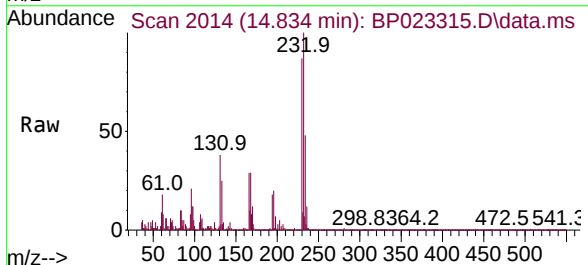


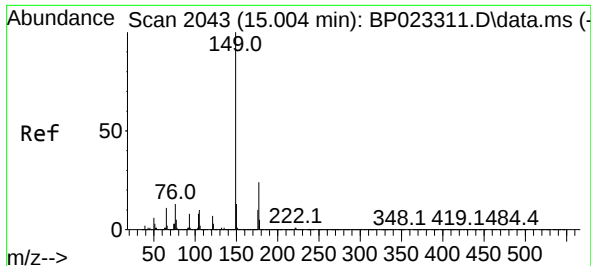
Supervised By :mohammad ali
11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.211 ng/ul
RT: 14.834 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.7	27.0	40.6
130	1.5	1.9	2.9
166	29.3	21.8	32.6





#59
Diethylphthalate
Concen: 4.559 ng/ul
RT: 15.010 min Scan# 2044
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

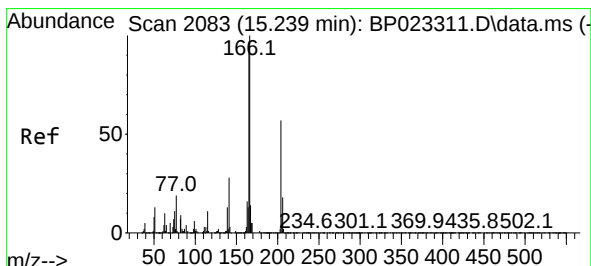
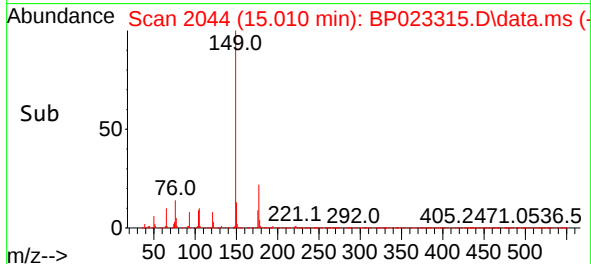
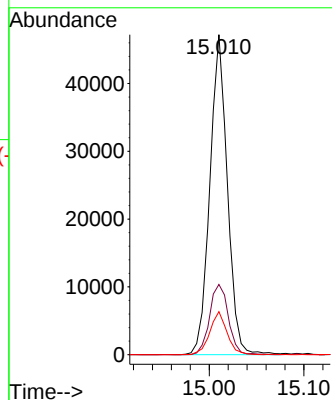
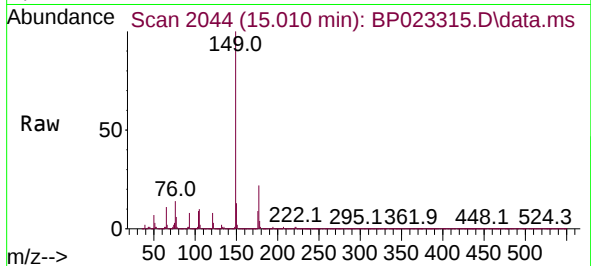
Tgt Ion:149 Resp: 6058
Ion Ratio Lower Upper
149 100
177 21.9 19.7 29.5
150 13.4 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

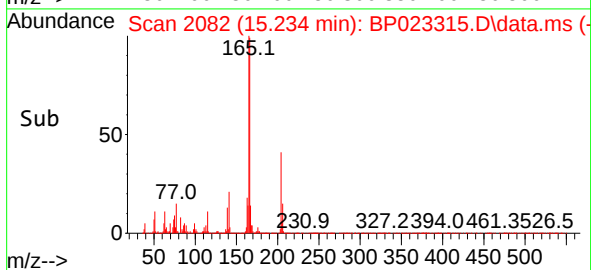
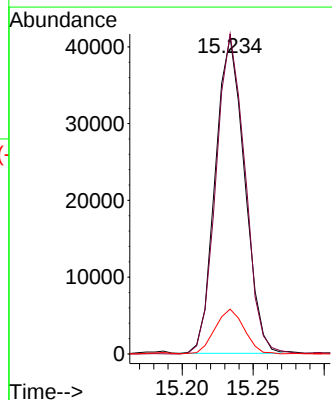
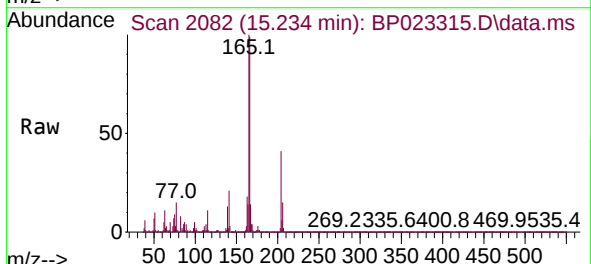
Supervised By :mohammad
Shah
11/27/2024

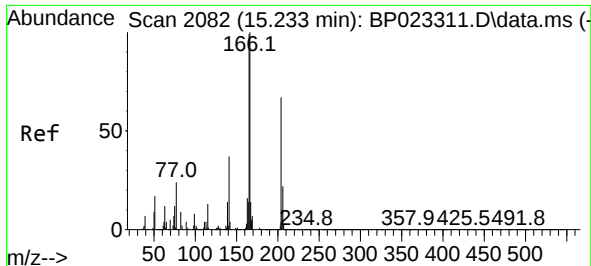
11/27/2024



#61
Fluorene
Concen: 4.472 ng/ul
RT: 15.234 min Scan# 2082
Delta R.T. -0.023 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

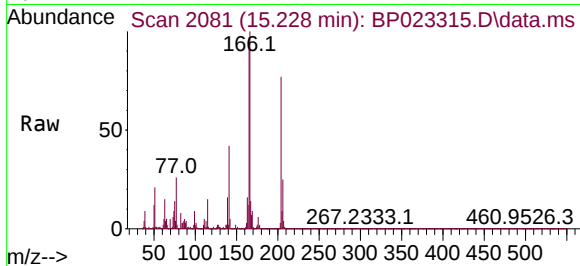
Tgt Ion:166 Resp: 59003
Ion Ratio Lower Upper
166 100
165 101.0 79.5 119.3
167 14.2 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.567 ng/ul
RT: 15.228 min Scan# 2082
Delta R.T. -0.023 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



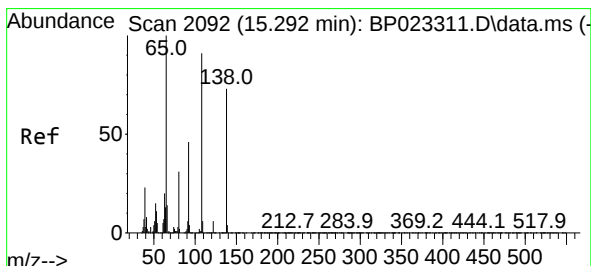
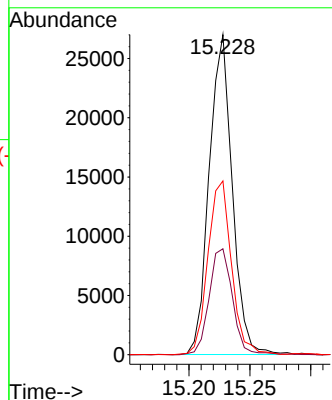
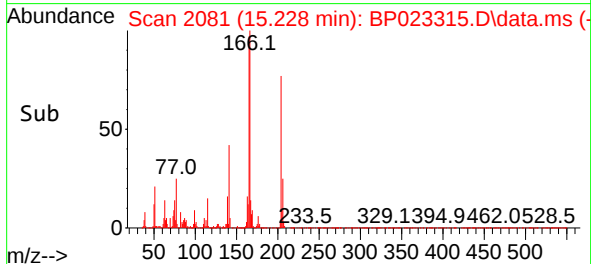
Tgt Ion: 204 Resp: 3548
Ion Ratio Lower Upper
204 100
206 33.1 27.2 40.8
141 54.3 44.6 66.8

Manual Integrations
APPROVED

Reviewed By : Yogesh
Patel
11/27/2024

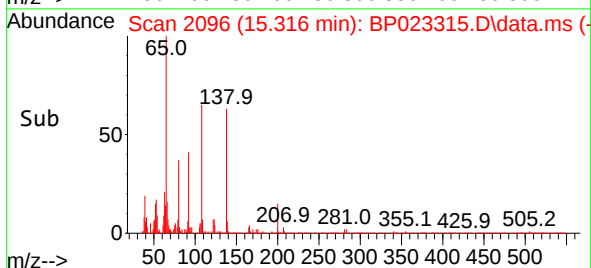
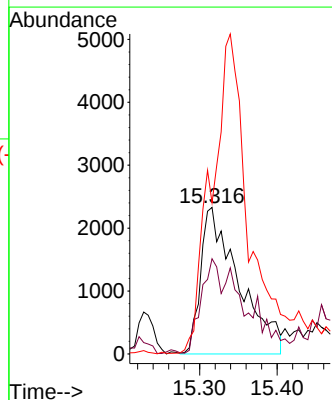
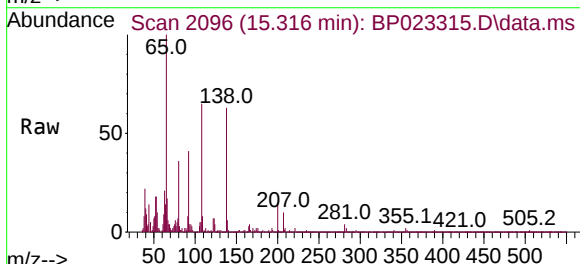
Supervised By : mohammad
Shah
11/27/2024

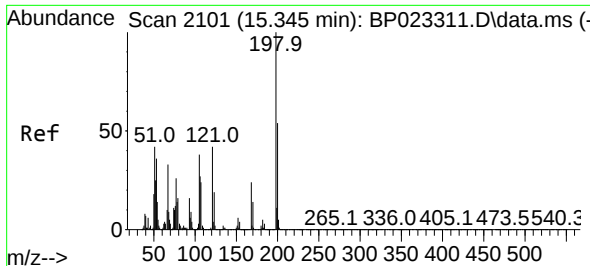
11/27/2024



#63
4-Nitroaniline
Concen: 3.815 ng/ul m
RT: 15.316 min Scan# 2096
Delta R.T. 0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion: 138 Resp: 7991
Ion Ratio Lower Upper
138 100
92 65.0 53.9 80.9
108 103.2 106.6 159.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.293 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2024-08

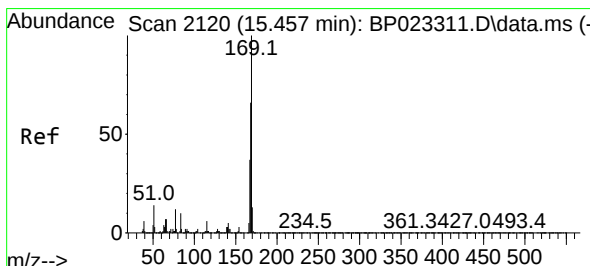
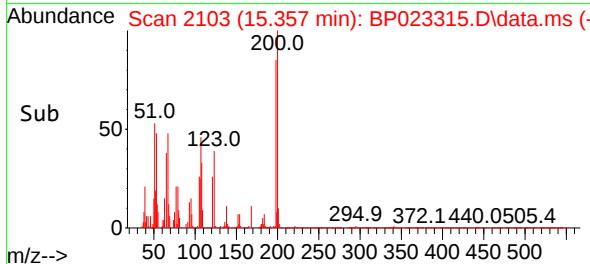
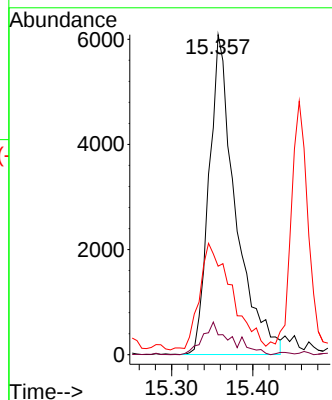
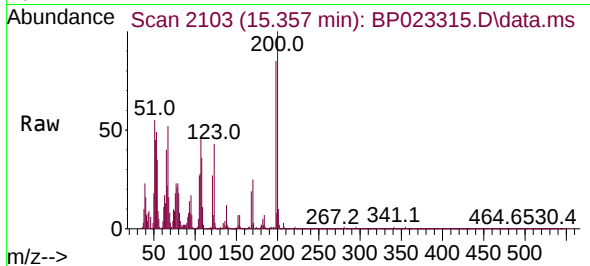
Tgt Ion:198 Resp: 13750
Ion Ratio Lower Upper
198 100
182 6.2 3.8 5.8
77 27.6 20.0 30.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

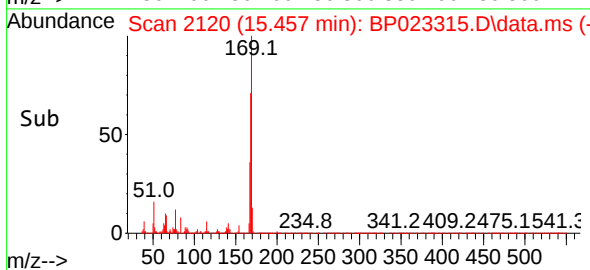
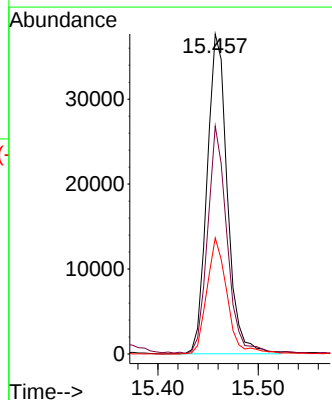
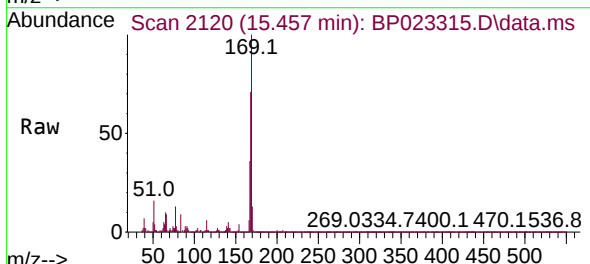
Supervised By :mohammad
Shah
11/27/2024

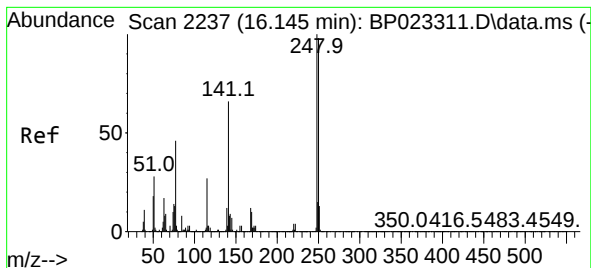
11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 4.586 ng/ul
RT: 15.457 min Scan# 2120
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

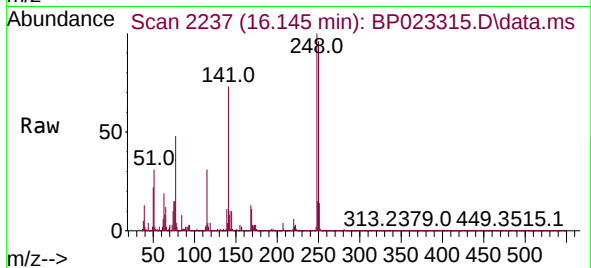
Tgt Ion:169 Resp: 53045
Ion Ratio Lower Upper
169 100
168 71.3 53.4 80.0
167 36.3 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 4.336 ng/ul
RT: 16.145 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



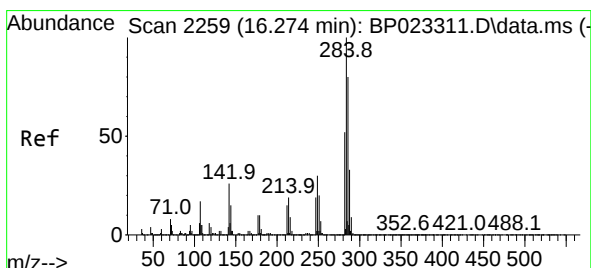
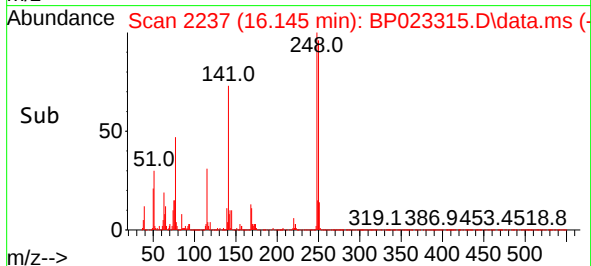
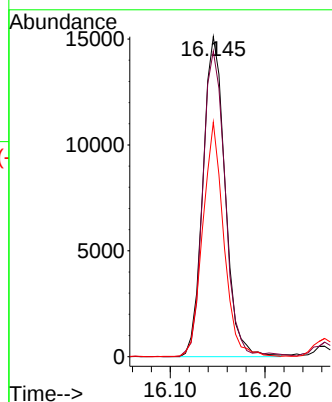
Tgt Ion:248 Resp: 2457
Ion Ratio Lower Upper
248 100
250 95.5 77.1 115.7
141 73.3 50.7 76.1

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

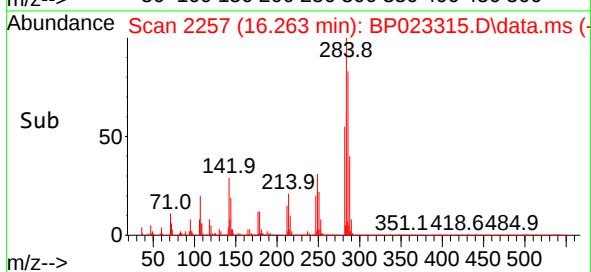
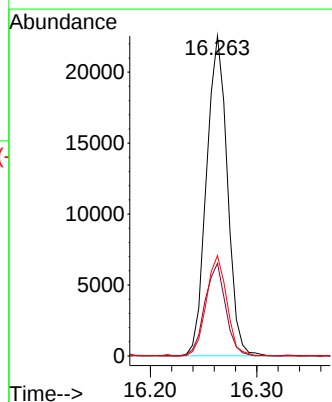
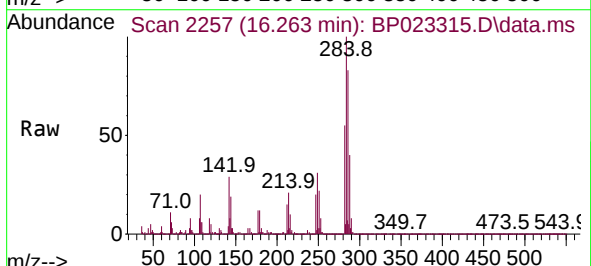
Supervised By :mohammad
ahmed
11/27/2024

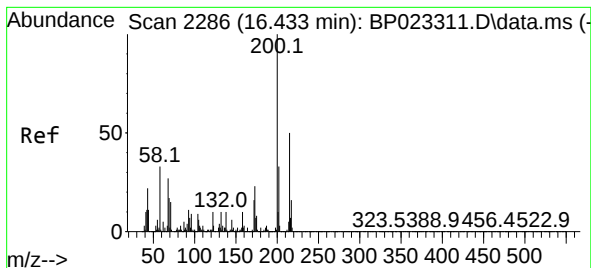
11/27/2024



#69
Hexachlorobenzene
Concen: 4.287 ng/ul
RT: 16.263 min Scan# 2257
Delta R.T. -0.023 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion:284 Resp: 30586
Ion Ratio Lower Upper
284 100
142 28.9 21.5 32.3
249 31.4 25.6 38.4





#70

Atrazine

Concen: 4.405 ng/ul

RT: 16.439 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP023315.D

Acq: 25 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2024-08

Tgt Ion:	200	Resp:	2462
Ion Ratio	Lower	Upper	
200	100		
173	19.4	18.6	27.8
215	42.9	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh

Patel

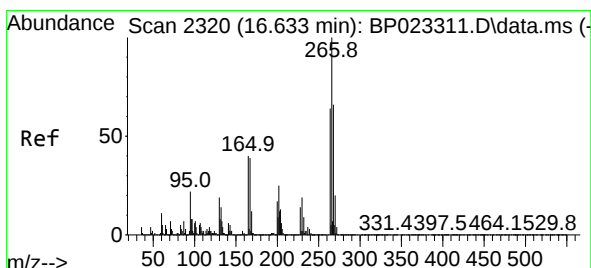
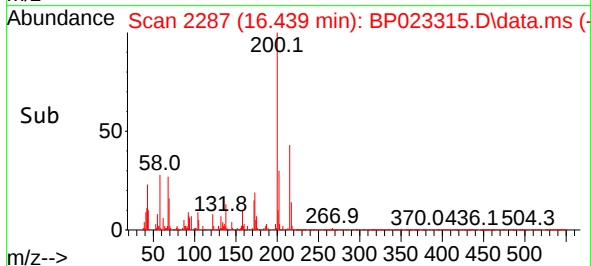
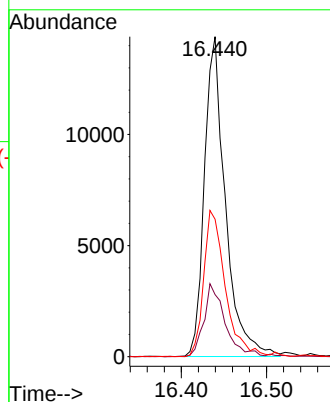
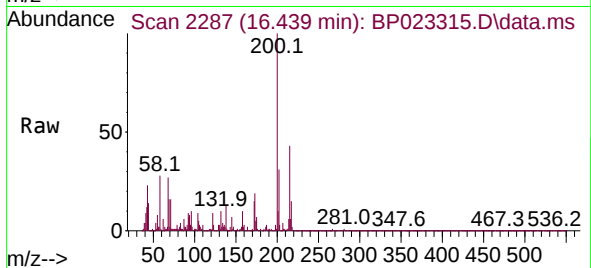
11/27/2024

Supervised By :mohammad

Supervised By :mohammad

11/27/2024

11/27/2024



#71

Pentachlorophenol

Concen: 6.593 ng/ul

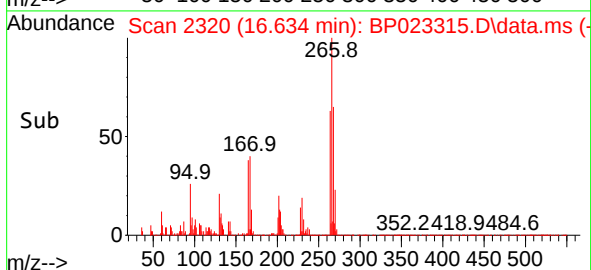
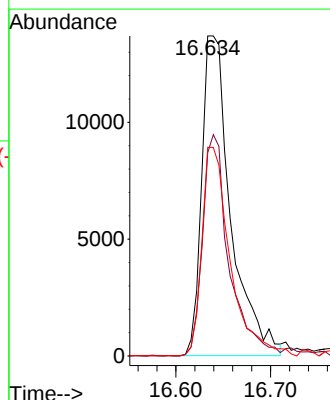
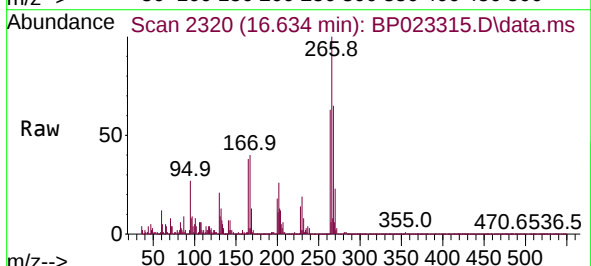
RT: 16.634 min Scan# 2320

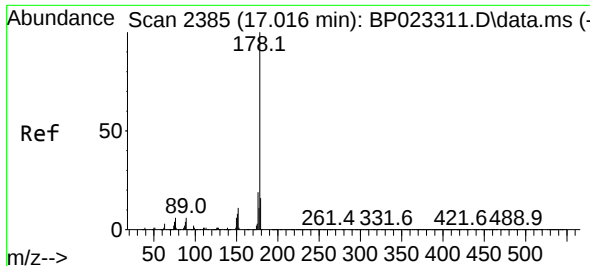
Delta R.T. -0.029 min

Lab File: BP023315.D

Acq: 25 Nov 2024 14:19

Tgt Ion:	266	Resp:	29206
Ion Ratio	Lower	Upper	
266	100		
264	63.5	50.7	76.1
268	65.2	51.9	77.9





#72
Phenanthrene
Concen: 4.583 ng/ul
RT: 17.016 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

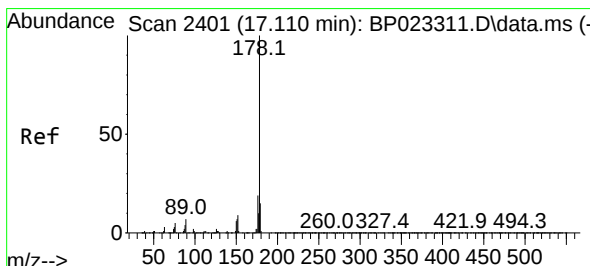
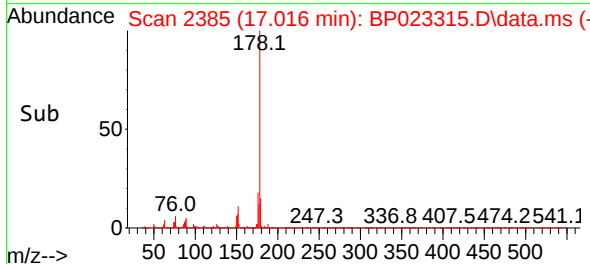
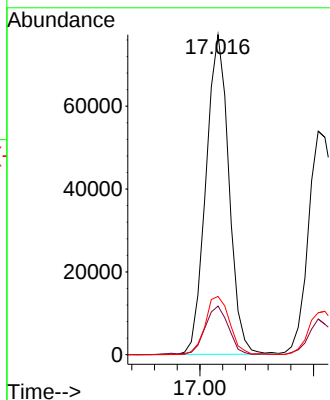
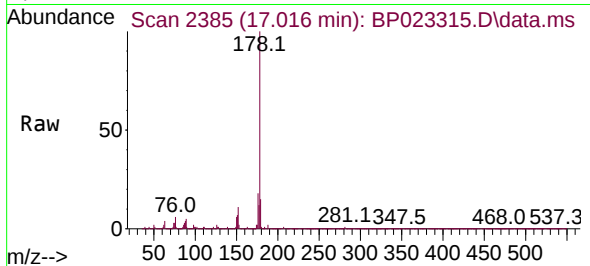
Tgt Ion:178 Resp: 108318
Ion Ratio Lower Upper
178 100
179 15.2 12.7 19.1
176 18.2 15.4 23.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

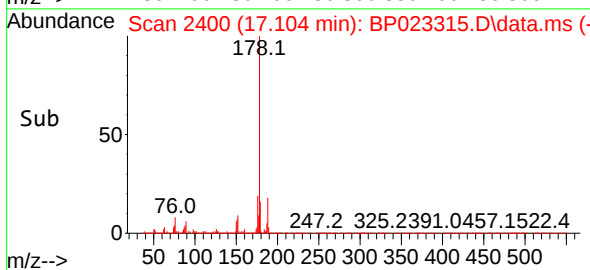
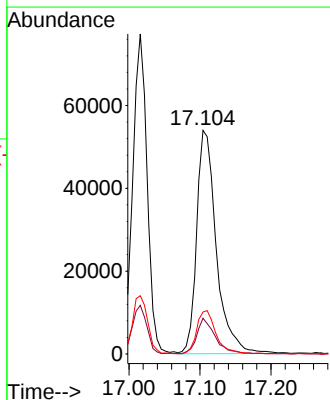
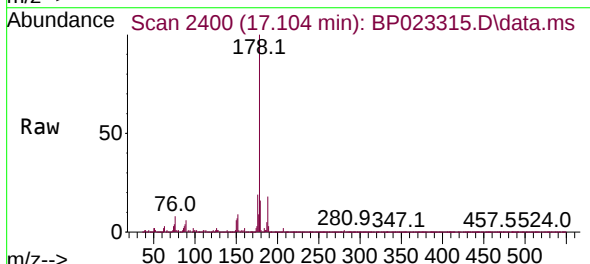
Supervised By :mohammad
ahmed
11/25/2024

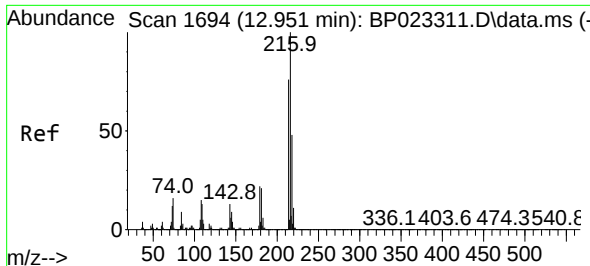
11/27/2024



#74
Anthracene
Concen: 4.382 ng/ul
RT: 17.104 min Scan# 2400
Delta R.T. -0.023 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

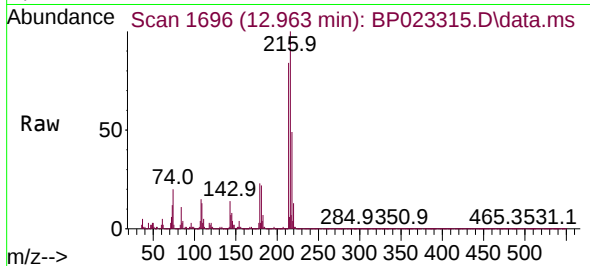
Tgt Ion:178 Resp: 104130
Ion Ratio Lower Upper
178 100
179 16.0 12.4 18.6
176 18.7 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.934 ng/uL
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT4-2024-08



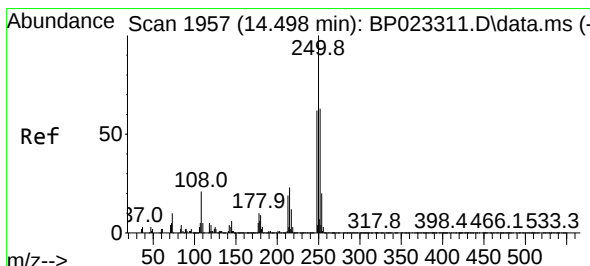
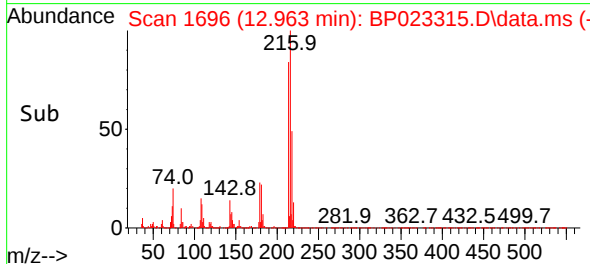
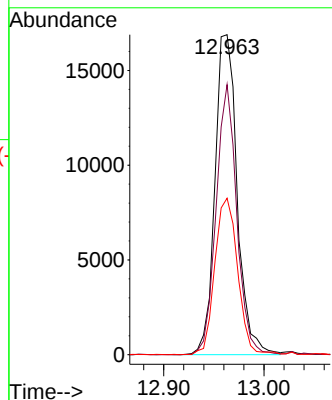
Tgt Ion:216 Resp: 26000
Ion Ratio Lower Upper
216 100
214 84.4 60.2 90.2
218 48.9 38.1 57.1

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

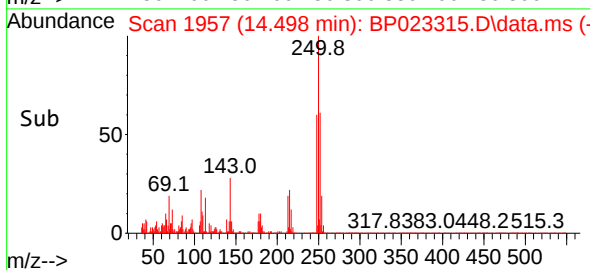
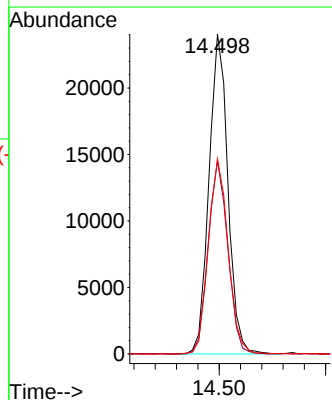
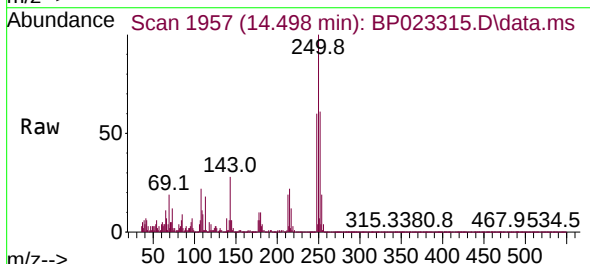
Supervised By :mohammad
Shah
11/27/2024

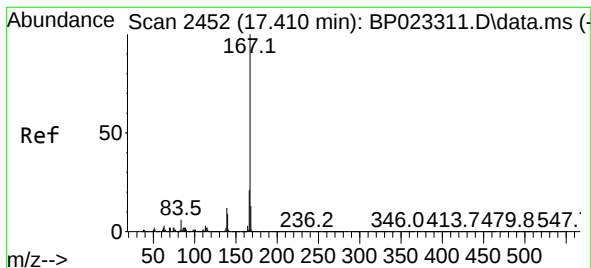
11/27/2024



#76
Pentachlorobenzene
Concen: 3.934 ng/uL
RT: 14.498 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion:250 Resp: 29684
Ion Ratio Lower Upper
250 100
248 60.4 52.2 78.2
252 60.9 50.1 75.1





#77

Carbazole

Concen: 4.067 ng/ul

RT: 17.416 min Scan# 2452

Delta R.T. -0.012 min

Lab File: BP023315.D

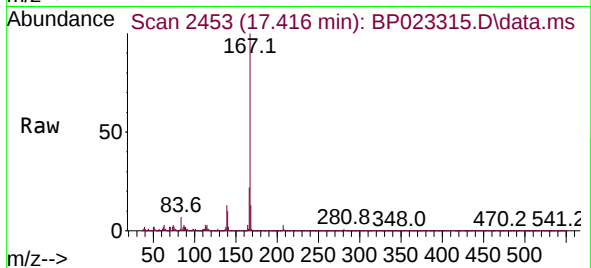
Acq: 25 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2024-08



Tgt Ion:	167	Resp:	8431
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.5	26.3
139	13.4	9.6	14.4

Manual Integrations
APPROVED

Reviewed By :Yogesh

Patel

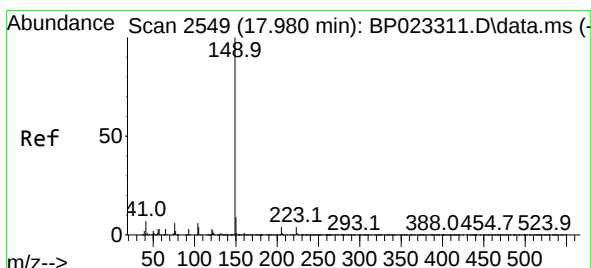
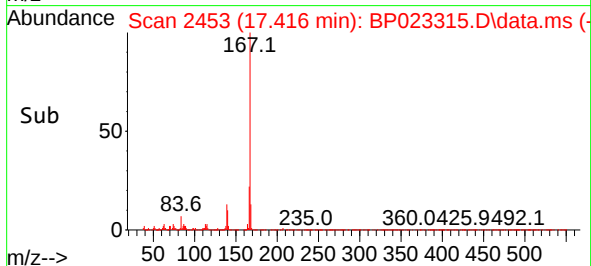
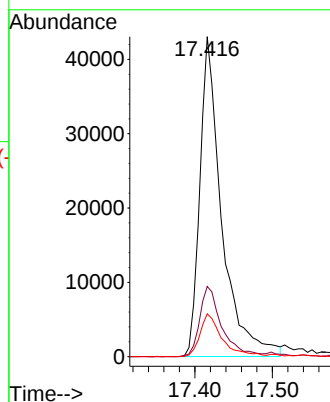
11/27/2024

Supervised By :mohammad

Supervised By :mohammad

11/27/2024

11/27/2024



#78

Di-n-butylphthalate

Concen: 4.333 ng/ul

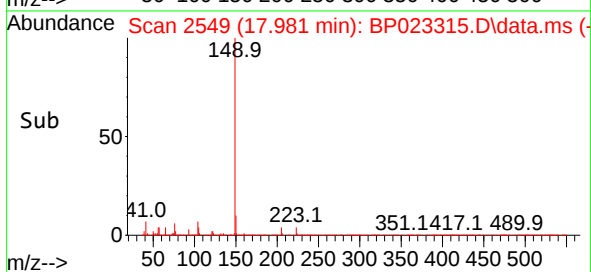
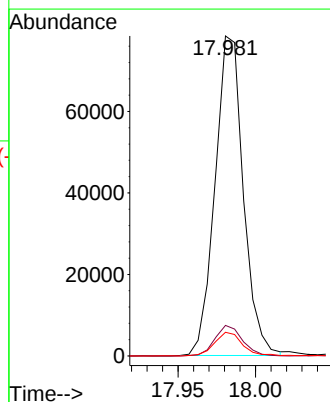
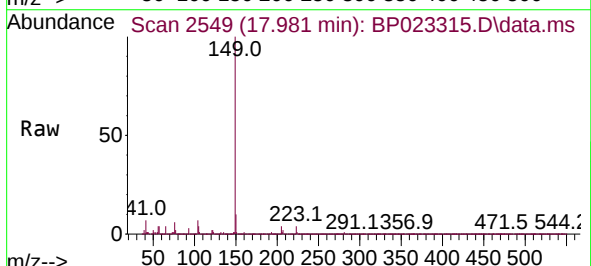
RT: 17.981 min Scan# 2549

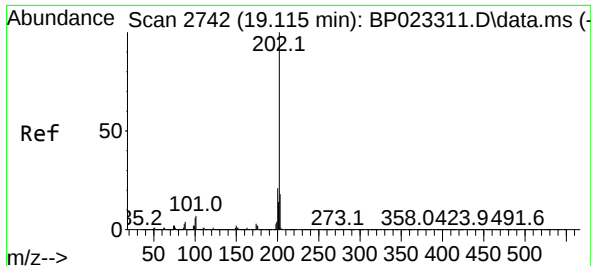
Delta R.T. -0.029 min

Lab File: BP023315.D

Acq: 25 Nov 2024 14:19

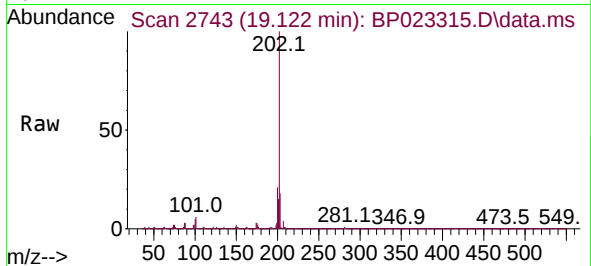
Tgt Ion:	149	Resp:	99670
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.2	10.8
104	7.4	5.0	7.4





#80
Fluoranthene
Concen: 4.391 ng/ul
RT: 19.122 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



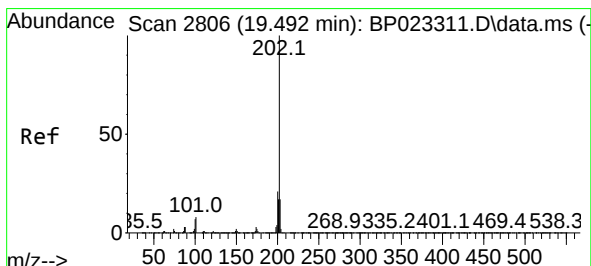
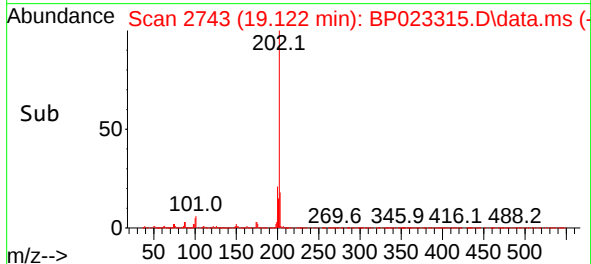
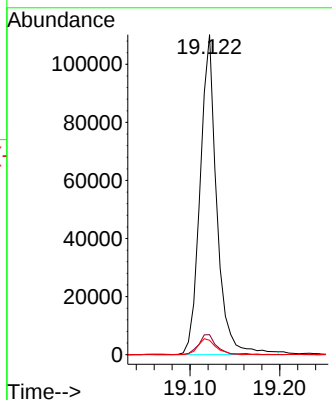
Tgt Ion:202 Resp: 142129
Ion Ratio Lower Upper
202 100
101 6.2 5.2 7.8
100 4.5 4.1 6.1

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

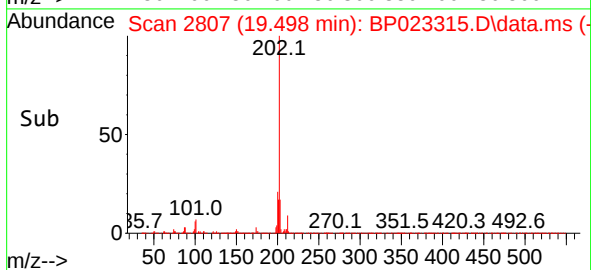
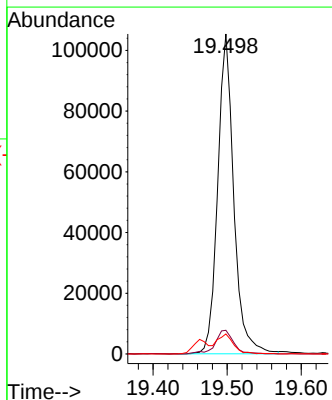
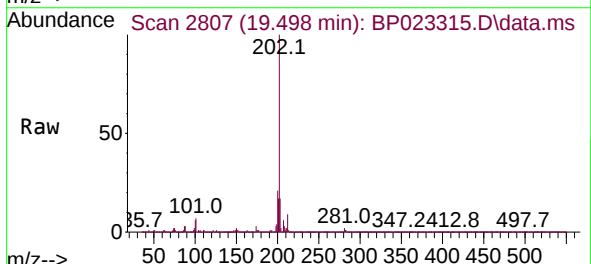
Supervised By :mohammad
Shah
11/27/2024

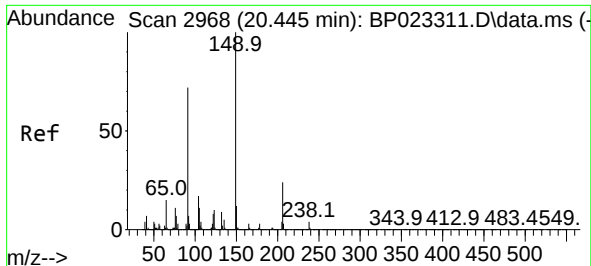
11/27/2024



#82
Pyrene
Concen: 4.568 ng/ul
RT: 19.498 min Scan# 2807
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

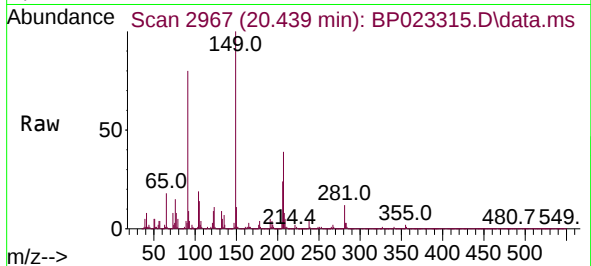
Tgt Ion:202 Resp: 158844
Ion Ratio Lower Upper
202 100
101 7.4 6.2 9.2
100 6.3 4.9 7.3





#83
Butylbenzylphthalate
Concen: 4.254 ng/ul
RT: 20.439 min Scan# 2968
Delta R.T. -0.023 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08



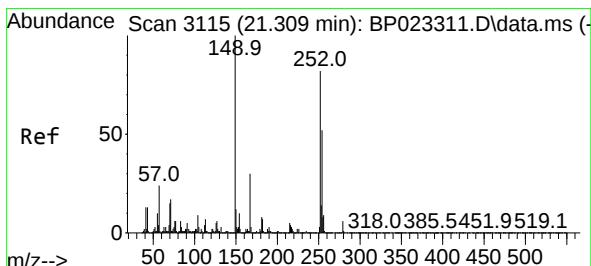
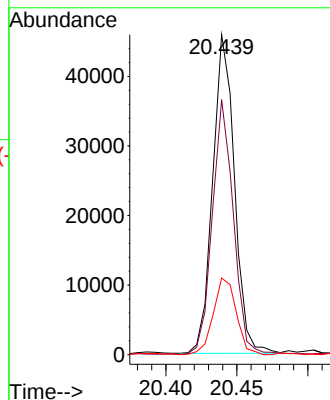
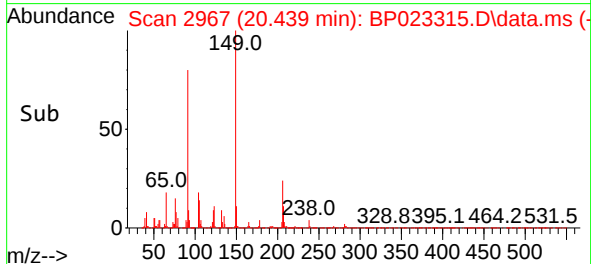
Tgt Ion:149 Resp: 4869
Ion Ratio Lower Upper
149 100
91 79.7 55.6 83.4
206 23.9 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

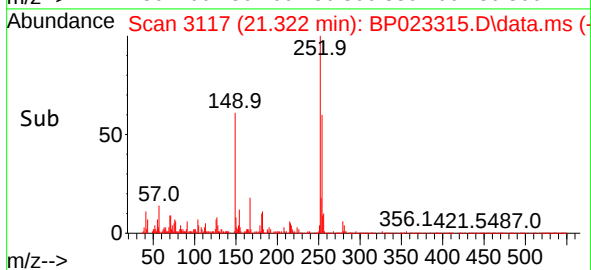
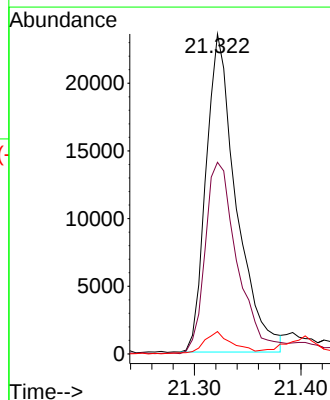
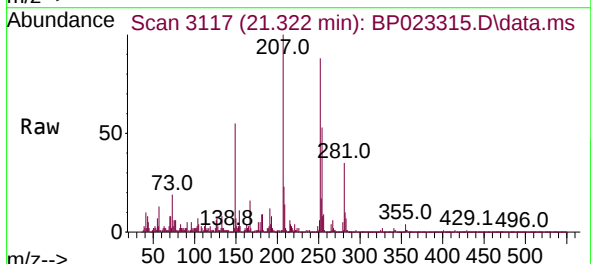
Supervised By :mohammad
Shah
11/27/2024

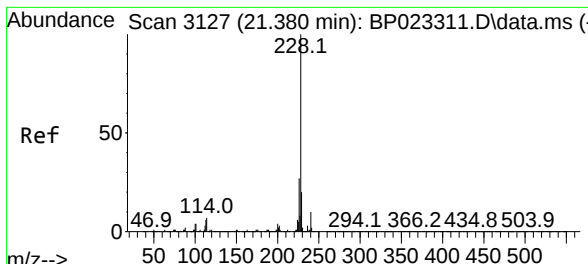
11/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 3.392 ng/ul
RT: 21.322 min Scan# 3117
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion:252 Resp: 46437
Ion Ratio Lower Upper
252 100
254 59.9 52.0 78.0
126 7.0 5.0 7.6



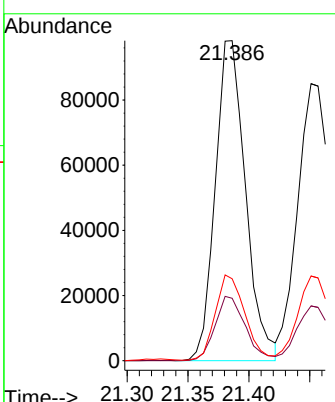
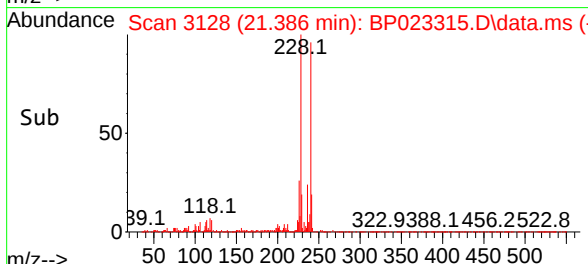
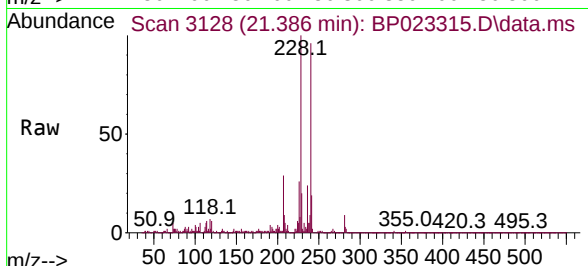


#85
 Benzo(a)anthracene
 Concen: 4.562 ng/ul
 RT: 21.386 min Scan# 3127
 Delta R.T. -0.017 min
 Lab File: BP023315.D
 Acq: 25 Nov 2024 14:19

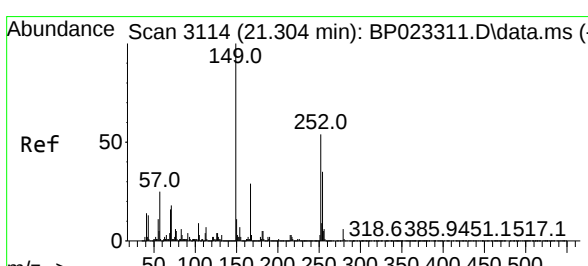
Instrument : BNA_P
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Tgt Ion:	228	Resp:	16989
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.5	23.3
226	25.6	21.9	32.9

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel
 11/27/2024

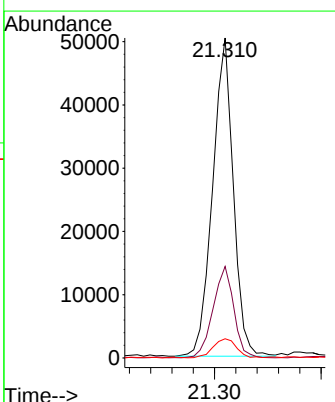
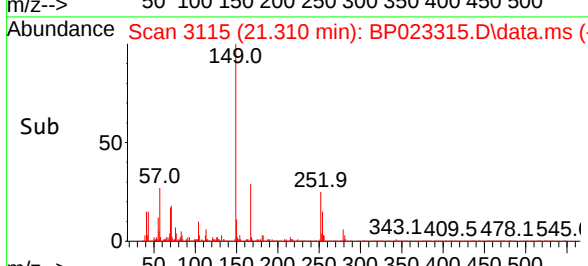
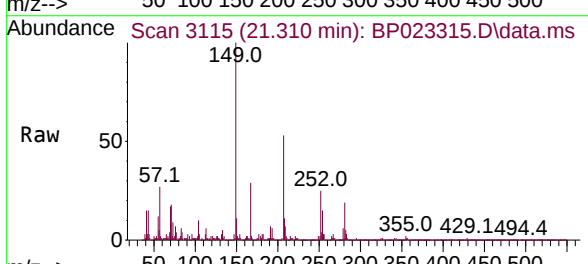


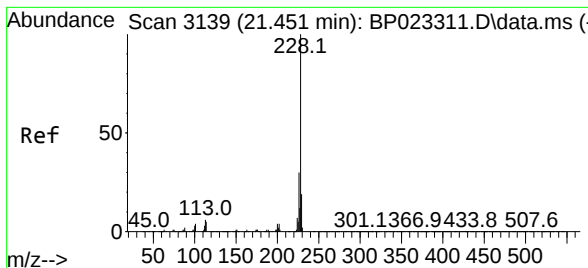
Supervised By :mohammad ali
 11/27/2024



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.164 ng/ul
 RT: 21.310 min Scan# 3115
 Delta R.T. -0.023 min
 Lab File: BP023315.D
 Acq: 25 Nov 2024 14:19

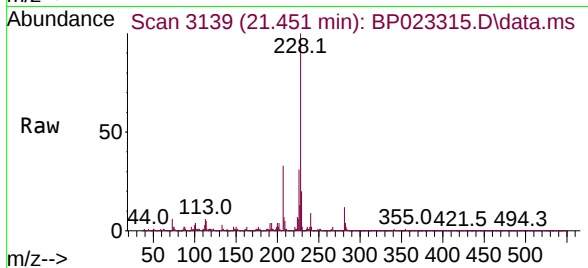
Tgt Ion:	149	Resp:	67741
Ion Ratio	Lower	Upper	
149	100		
167	28.6	24.5	36.7
279	6.0	5.5	8.3





#87
Chrysene
Concen: 4.724 ng/ul
RT: 21.451 min Scan# 3139
Delta R.T. -0.017 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
Client Sample Id :
MDL-WATER-QT4-2024-08



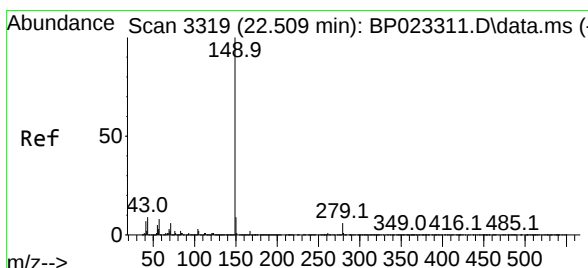
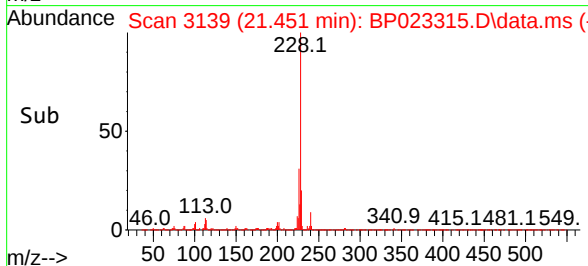
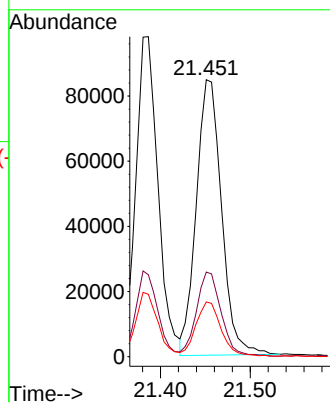
Tgt Ion: 228 Resp: 16555
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 19.8 16.1 24.1

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel
11/27/2024

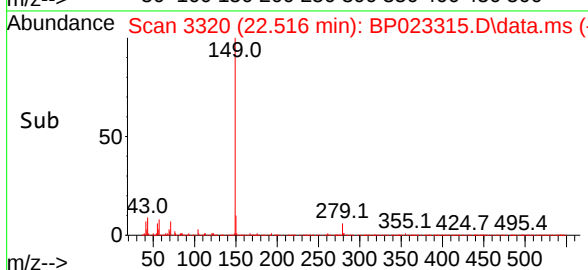
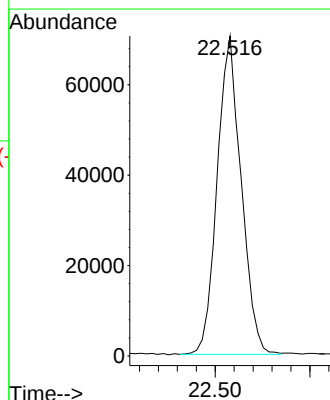
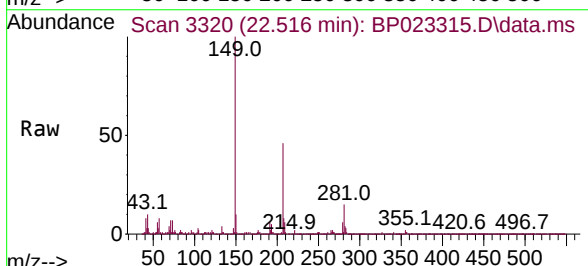
Supervised By : mohammad ali
11/25/2024

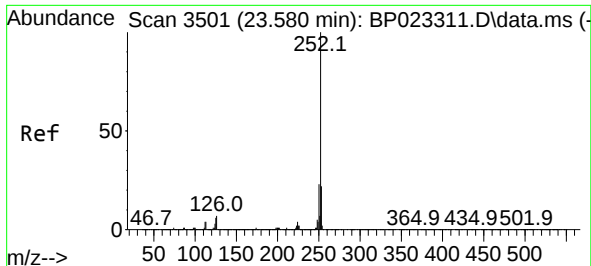
11/27/2024



#89
Di-n-octyl phthalate
Concen: 4.087 ng/ul
RT: 22.516 min Scan# 3320
Delta R.T. -0.035 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion: 149 Resp: 123984





#90
Benzo(b)fluoranthene
Concen: 4.380 ng/ul
RT: 23.586 min Scan# 3501
Delta R.T. -0.041 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT4-2024-08

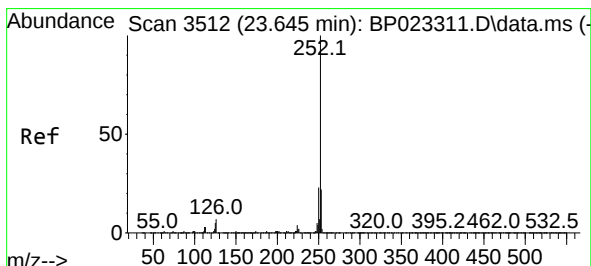
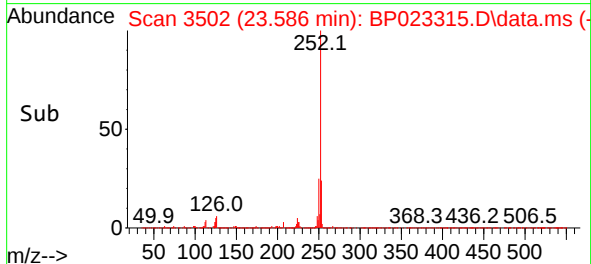
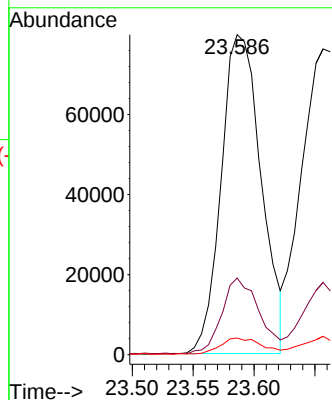
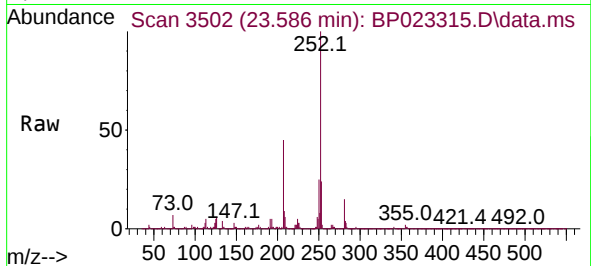
Tgt Ion:252 Resp: 182319
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 5.2 3.7 5.5

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
11/27/2024

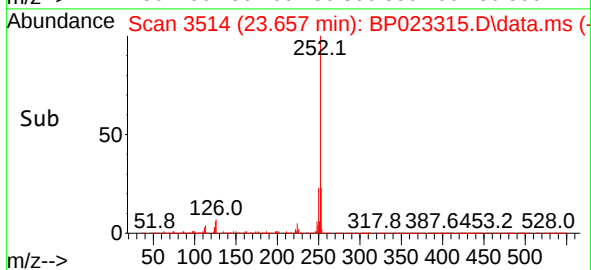
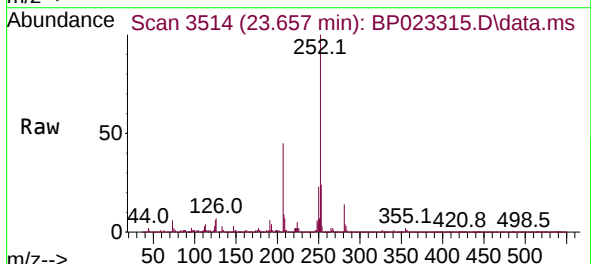
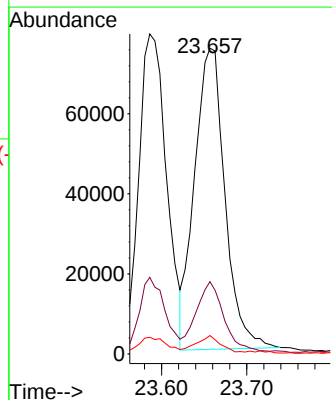
Supervised By :mohammad
Shah
11/27/2024

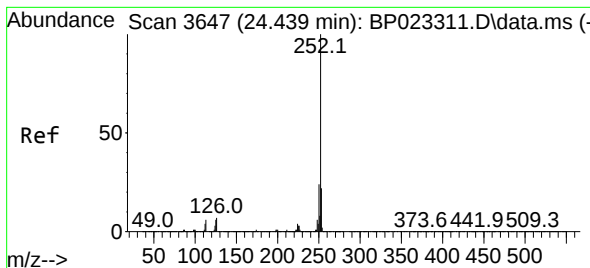
11/27/2024



#91
Benzo(k)fluoranthene
Concen: 4.556 ng/ul
RT: 23.657 min Scan# 3514
Delta R.T. -0.029 min
Lab File: BP023315.D
Acq: 25 Nov 2024 14:19

Tgt Ion:252 Resp: 186657
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 6.0 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 4.223 ng/ul m

RT: 24.433 min Scan# 3647

Delta R.T. -0.053 min

Lab File: BP023315.D

Acq: 25 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2024-08

Tgt Ion:	252	Resp:	15890
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	4.5	4.2	6.2

Manual Integrations
APPROVED

Reviewed By :Yogesh

Patel

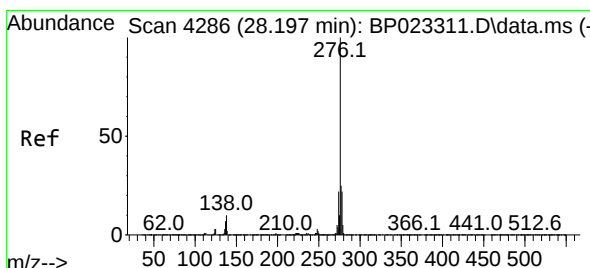
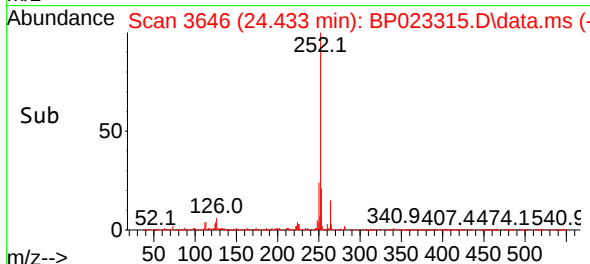
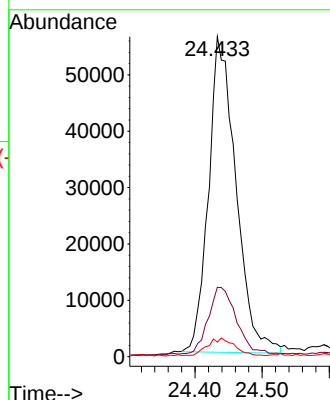
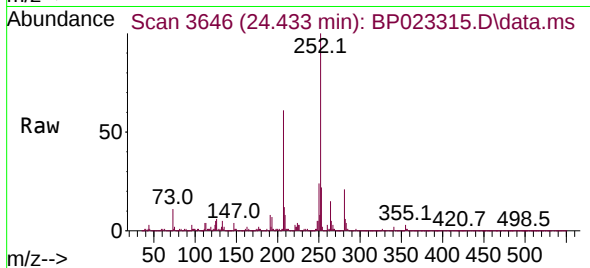
11/27/2024

Supervised By :mohammad

Supervised By :mohammad

11/27/2024

11/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.444 ng/ul m

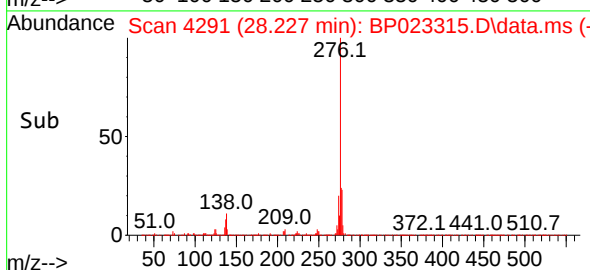
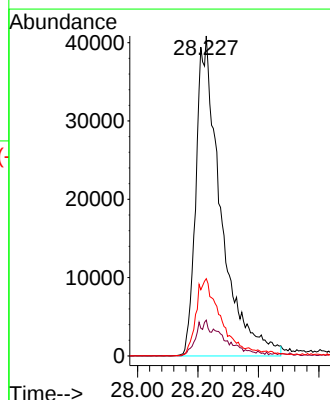
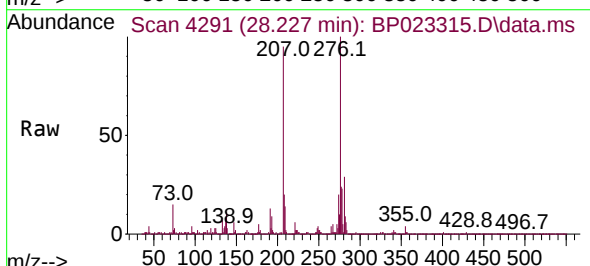
RT: 28.227 min Scan# 4291

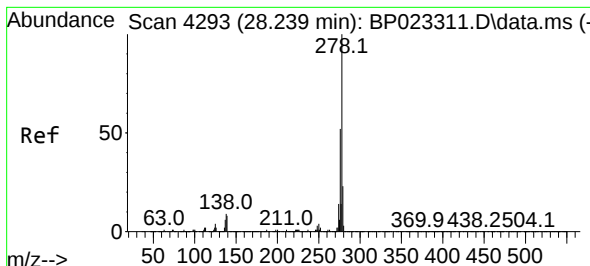
Delta R.T. -0.047 min

Lab File: BP023315.D

Acq: 25 Nov 2024 14:19

Tgt Ion:	276	Resp:	232956
Ion Ratio	Lower	Upper	
276	100		
138	11.2	7.0	10.4
277	24.1	19.8	29.8





#95

Dibenzo(a,h)anthracene

Concen: 4.395 ng/ul m

RT: 28.280 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP023315.D

Acq: 25 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT4-2024-08

Tgt Ion:	278	Resp:	18704
Ion Ratio	Lower	Upper	
278	100		
139	7.2	5.4	8.0
279	24.5	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh

Patel

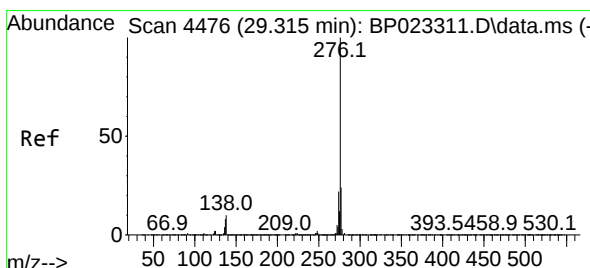
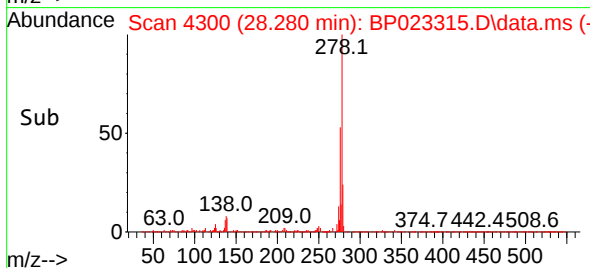
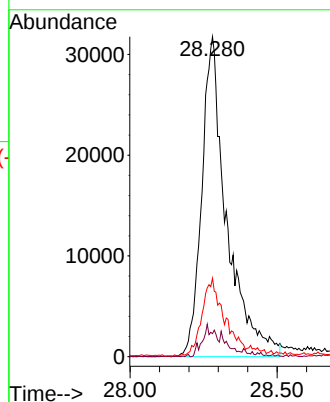
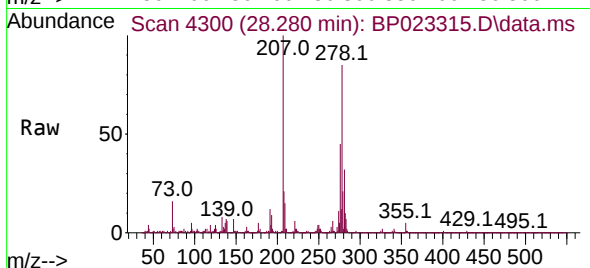
11/27/2024

Supervised By :mohammad

Supervised By :mohammad

11/27/2024

11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 4.559 ng/ul m

RT: 29.356 min Scan# 4483

Delta R.T. -0.053 min

Lab File: BP023315.D

Acq: 25 Nov 2024 14:19

Tgt Ion:	276	Resp:	181534
Ion Ratio	Lower	Upper	
276	100		
138	12.8	7.1	10.7#
277	22.7	19.4	29.2

