

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022933.D
 Acq On : 08 Nov 2024 14:09
 Operator : RC/JU
 Sample : P4368-07
 Misc : LOD-MDL-WATER-4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 08 14:39:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	55139	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	201264	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	165538	20.000	ng	0.00
64) Phenanthrene-d10	17.022	188	412067	20.000	ng	0.00
76) Chrysene-d12	21.469	240	496962	20.000	ng	0.00
86) Perylene-d12	24.698	264	588616	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	320467	110.298	ng	0.00
7) Phenol-d6	6.793	99	430785	106.317	ng	0.00
23) Nitrobenzene-d5	8.740	82	347512	81.574	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	369560	115.176	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	924845	79.829	ng	0.00
79) Terphenyl-d14	19.763	244	2118226	80.048	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	5285	4.556	ng	96
3) Pyridine	3.599	79	9561	3.002	ng	98
4) n-Nitrosodimethylamine	3.499	42	5879	3.829	ng	# 90
6) Aniline	6.940	93	15479	4.583	ng	93
8) 2-Chlorophenol	7.169	128	11705	3.843	ng	92
9) Benzaldehyde	6.764	77	12848	5.487	ng	91
10) Phenol	6.816	94	14394	3.587	ng	83
11) bis(2-Chloroethyl)ether	7.034	93	10752	3.546	ng	90
12) 1,3-Dichlorobenzene	7.487	146	14446	3.717	ng	91
13) 1,4-Dichlorobenzene	7.628	146	14448	3.640	ng	93
14) 1,2-Dichlorobenzene	7.934	146	14273	3.720	ng	95
15) Benzyl Alcohol	7.852	79	8586	2.798	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.105	45	12704	3.862	ng	97
17) 2-Methylphenol	8.046	107	8724	3.203	ng	97
18) Hexachloroethane	8.640	117	5261	3.583	ng	84
19) n-Nitroso-di-n-propyla...	8.393	70	9526	3.435	ng	98
20) 3+4-Methylphenols	8.387	107	12896	3.387	ng	91
22) Acetophenone	8.411	105	20632	3.851	ng	# 92
24) Nitrobenzene	8.775	77	16366	3.782	ng	96
25) Isophorone	9.299	82	24937	3.459	ng	# 95
26) 2-Nitrophenol	9.493	139	5810	3.269	ng	98
27) 2,4-Dimethylphenol	9.558	122	7076	3.487	ng	91
28) bis(2-Chloroethoxy)met...	9.775	93	14261	3.482	ng	95
29) 2,4-Dichlorophenol	10.046	162	11061	3.149	ng	94
30) 1,2,4-Trichlorobenzene	10.216	180	16520	3.679	ng	99
31) Naphthalene	10.399	128	36702	3.639	ng	98
32) Benzoic acid	9.675	122	6851m	2.812	ng	
33) 4-Chloroaniline	10.540	127	12365	3.445	ng	# 94
34) Hexachlorobutadiene	10.669	225	11393	3.459	ng	99
35) Caprolactam	11.322	113	3539m	3.366	ng	
36) 4-Chloro-3-methylphenol	11.669	107	12755	3.257	ng	94
37) 2-Methylnaphthalene	12.010	142	27326	3.618	ng	98
38) 1-Methylnaphthalene	12.234	142	25807	3.443	ng	97
40) 1,2,4,5-Tetrachloroben...	12.387	216	20856	3.721	ng	98
41) Hexachlorocyclopentadiene	12.352	237	4326	2.749	ng	97
43) 2,4,6-Trichlorophenol	12.646	196	11235	3.152	ng	96

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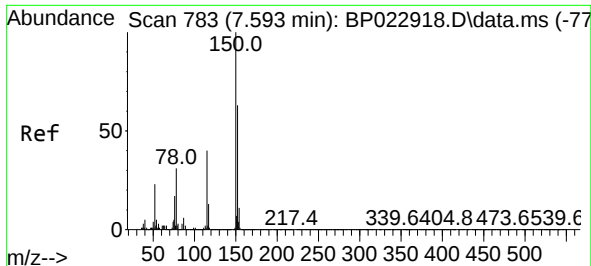
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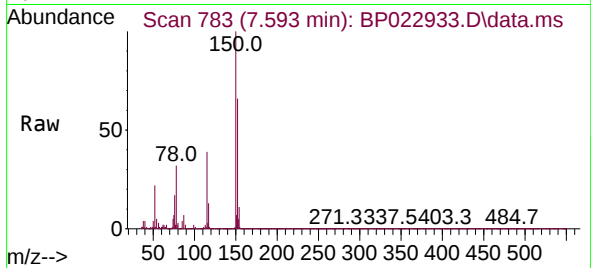
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.734	196	11317	2.789	ng	98
46) 1,1'-Biphenyl	13.034	154	43601	3.962	ng	98
47) 2-Chloronaphthalene	13.075	162	32897	3.602	ng	97
48) 2-Nitroaniline	13.316	65	7634	2.869	ng	92
49) Acenaphthylene	13.940	152	46724	3.664	ng	98
50) Dimethylphthalate	13.675	163	43731	3.608	ng	98
51) 2,6-Dinitrotoluene	13.798	165	8757	3.178	ng	100
52) Acenaphthene	14.281	154	28706	3.500	ng	95
53) 3-Nitroaniline	14.146	138	6869	3.068	ng	# 99
54) 2,4-Dinitrophenol	14.398	184	3654	2.137	ng	# 80
55) Dibenzofuran	14.628	168	52940	3.676	ng	99
56) 4-Nitrophenol	14.546	139	3002m	1.630	ng	
57) 2,4-Dinitrotoluene	14.634	165	11395	2.860	ng	# 75
58) Fluorene	15.275	166	41794	3.493	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.863	232	12640	3.230	ng	99
60) Diethylphthalate	15.057	149	41619	3.453	ng	99
61) 4-Chlorophenyl-phenyle...	15.281	204	24823	3.520	ng	# 89
62) 4-Nitroaniline	15.351	138	6652m	2.895	ng	
63) Azobenzene	15.575	77	35326	3.408	ng	95
65) 4,6-Dinitro-2-methylph...	15.416	198	6278	2.504	ng	95
66) n-Nitrosodiphenylamine	15.504	169	36002	3.534	ng	95
67) 4-Bromophenyl-phenylether	16.198	248	16853	3.410	ng	# 91
68) Hexachlorobenzene	16.316	284	22165	3.501	ng	96
69) Atrazine	16.492	200	15687	4.568	ng	95
70) Pentachlorophenol	16.687	266	10504	2.598	ng	88
71) Phenanthrene	17.063	178	74939	3.758	ng	98
72) Anthracene	17.175	178	71535	3.738	ng	97
73) Carbazole	17.463	167	60832	3.328	ng	99
74) Di-n-butylphthalate	18.034	149	64279	3.155	ng	98
75) Fluoranthene	19.169	202	91392	3.304	ng	99
77) Benzidine	19.381	184	39964	4.070	ng	98
78) Pyrene	19.551	202	96924	3.295	ng	99
80) Butylbenzylphthalate	20.498	149	30525	3.043	ng	99
81) Benzo(a)anthracene	21.451	228	112328	3.632	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	40480	3.234	ng	96
83) Chrysene	21.510	228	105014	3.625	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	43655	3.033	ng	99
85) Di-n-octyl phthalate	22.610	149	72431	3.011	ng	99
87) Indeno(1,2,3-cd)pyrene	28.380	276	143290	3.609	ng	# 96
88) Benzo(b)fluoranthene	23.674	252	121325m	3.508	ng	
89) Benzo(k)fluoranthene	23.751	252	120212	3.681	ng	98
90) Benzo(a)pyrene	24.539	252	107772	3.642	ng	98
91) Dibenzo(a,h)anthracene	28.439	278	118610	3.643	ng	96
92) Benzo(g,h,i)perylene	29.504	276	111269	3.335	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

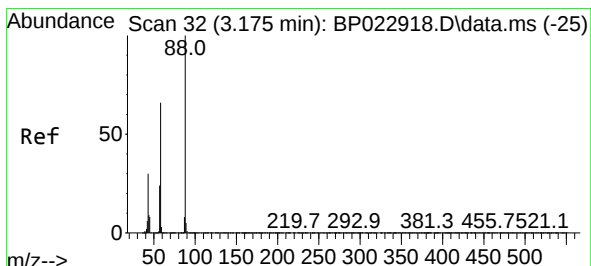
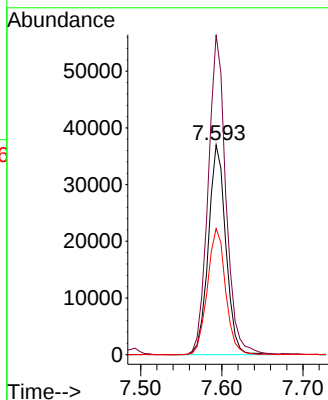
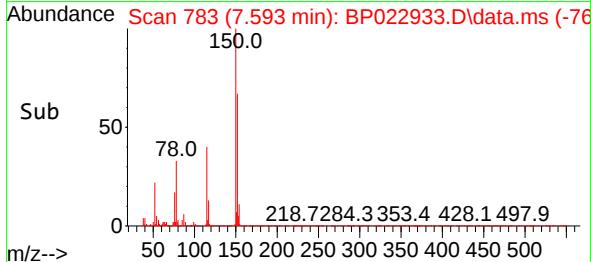
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 152 Resp: 55139
Ion Ratio Lower Upper
152 100
150 152.6 127.0 190.4
115 60.1 50.5 75.7

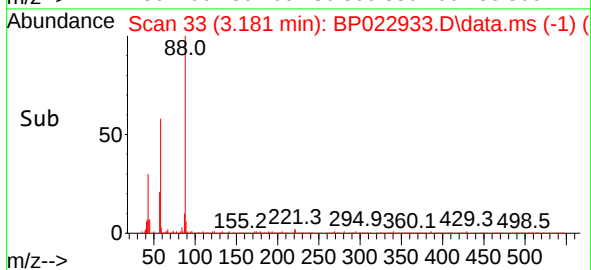
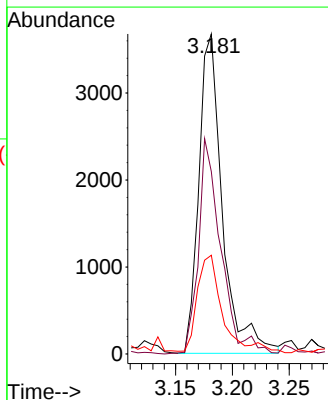
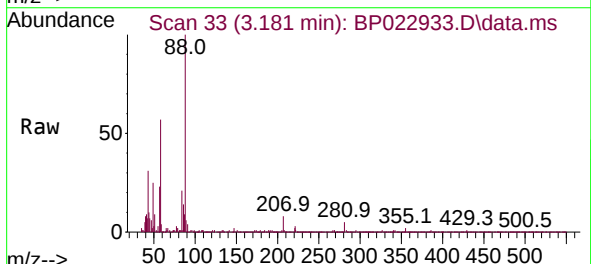
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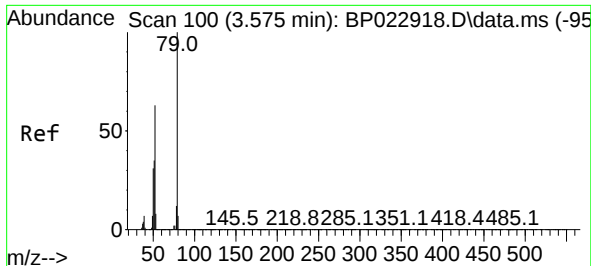
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#2
1,4-Dioxane
Concen: 4.556 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion: 88 Resp: 5285
Ion Ratio Lower Upper
88 100
58 63.8 52.8 79.2
43 33.0 23.4 35.0





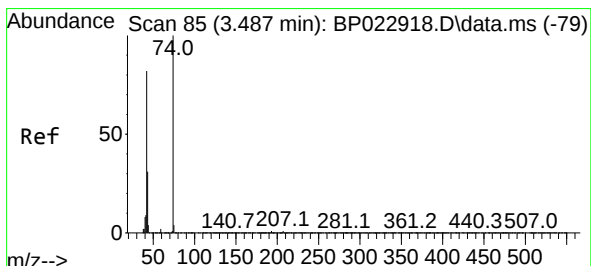
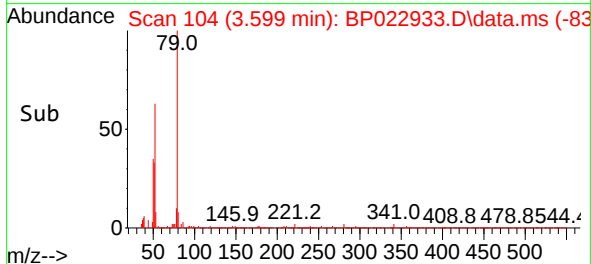
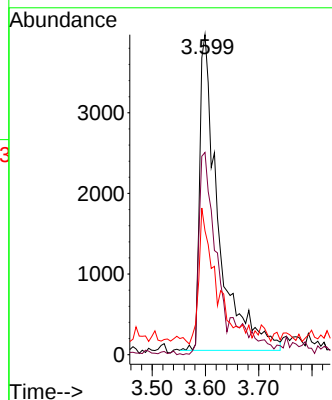
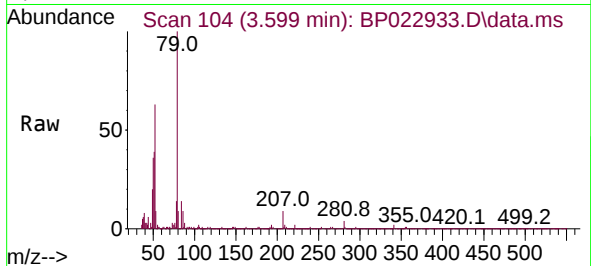
#3
Pyridine
Concen: 3.002 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.024 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 956
Ion Ratio Lower Upper
79 100
52 63.2 50.4 75.6
51 38.7 28.6 43.0

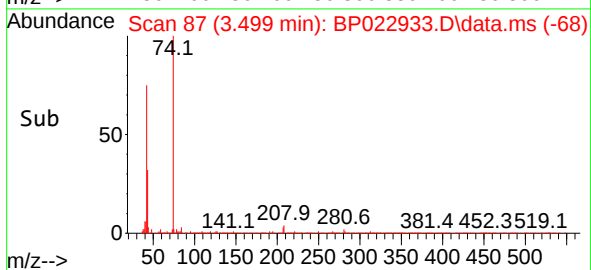
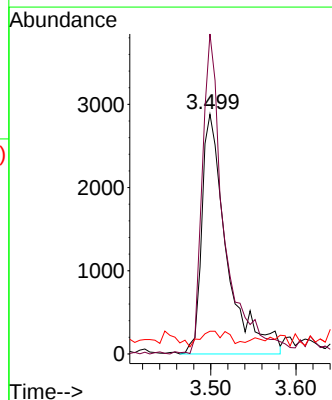
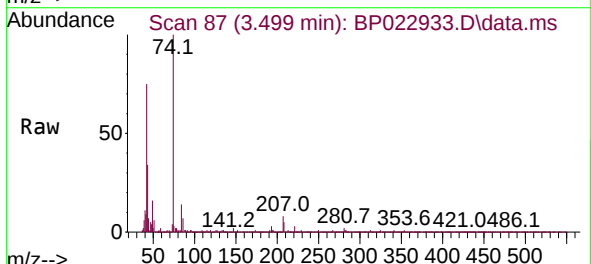
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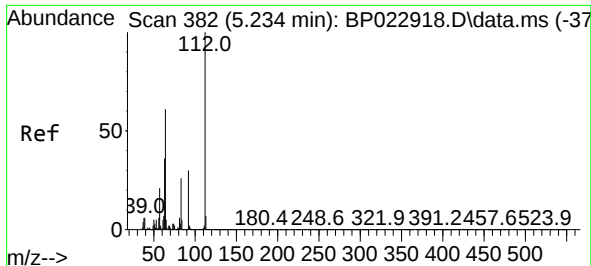
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#4
n-Nitrosodimethylamine
Concen: 3.829 ng
RT: 3.499 min Scan# 87
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion: 42 Resp: 5879
Ion Ratio Lower Upper
42 100
74 133.5 97.7 146.5
44 9.5 4.5 6.7





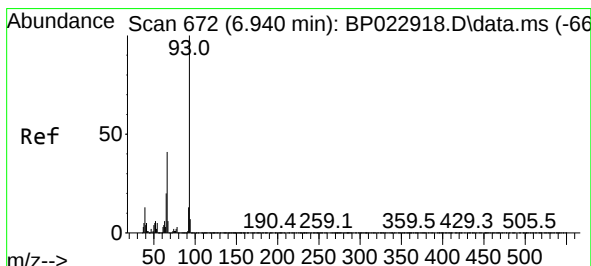
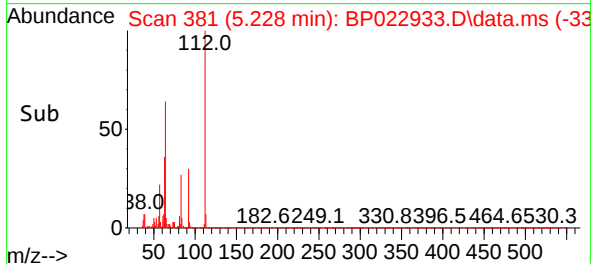
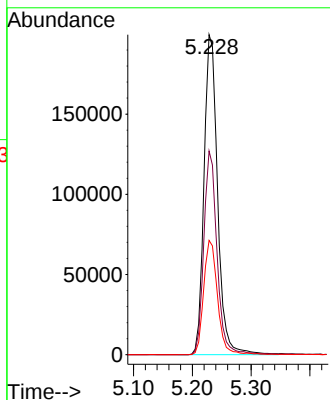
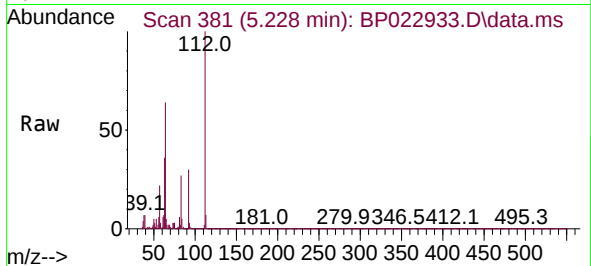
#5
2-Fluorophenol
Concen: 110.298 ng
RT: 5.228 min Scan# 381
Delta R.T. -0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:112 Resp: 32046
Ion Ratio Lower Upper
112 100
64 63.6 48.7 73.1
63 35.7 29.0 43.4

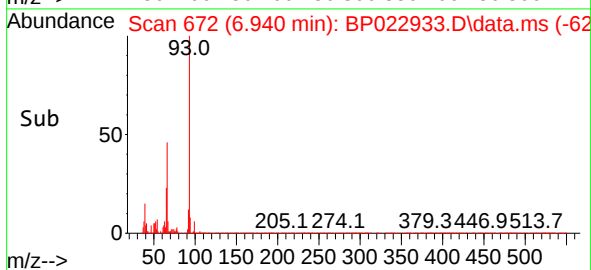
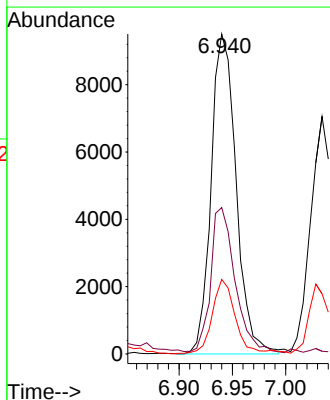
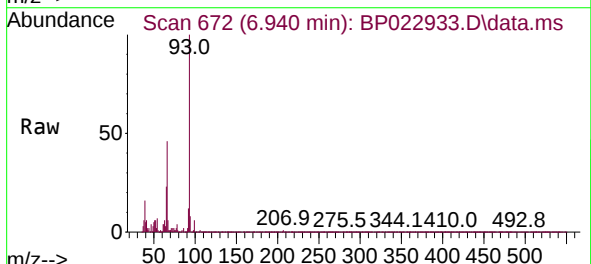
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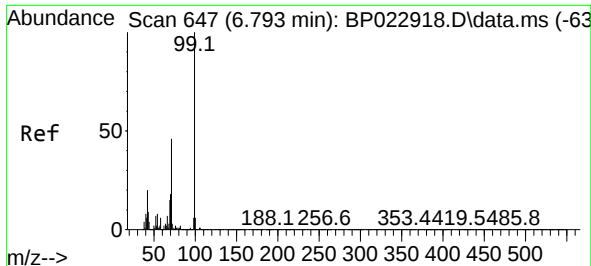
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#6
Aniline
Concen: 4.583 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion: 93 Resp: 15479
Ion Ratio Lower Upper
93 100
66 45.8 32.9 49.3
65 23.3 16.0 24.0





#7

Phenol-d6

Concen: 106.317 ng

RT: 6.793 min Scan# 647

Delta R.T. 0.000 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

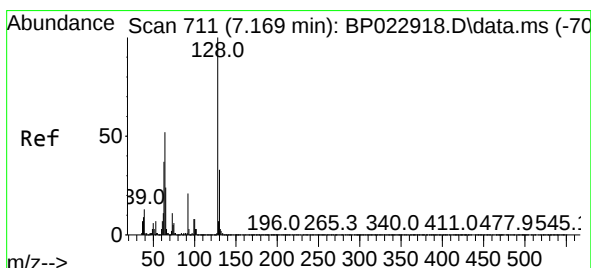
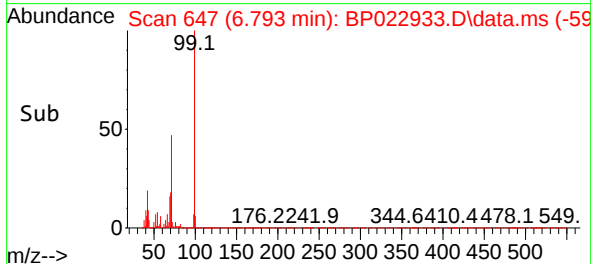
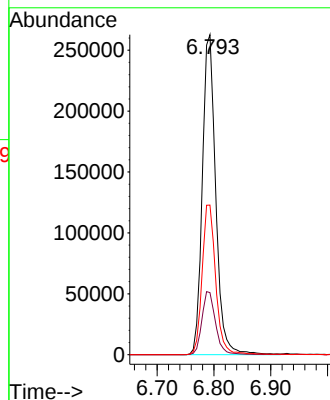
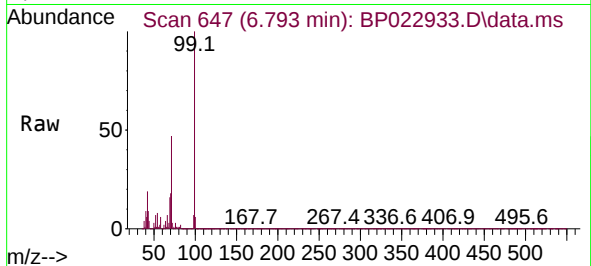
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	99	Resp:	43078
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.8	23.6
71	46.7	36.6	55.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 3.843 ng

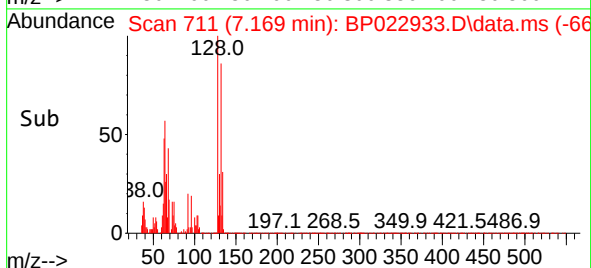
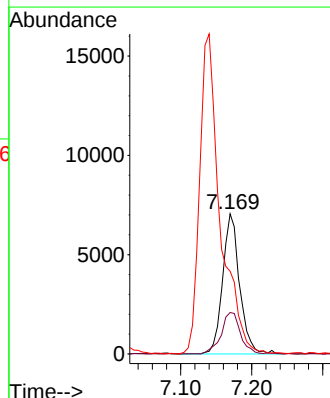
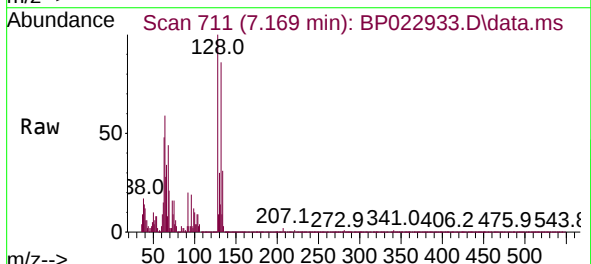
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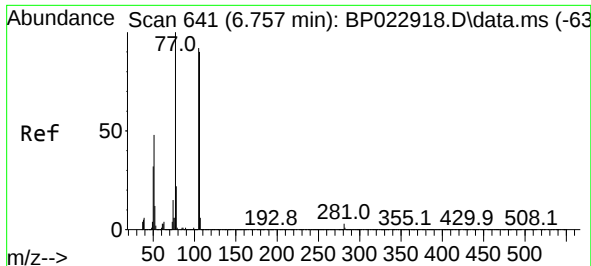
Delta R.T. 0.000 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Tgt Ion:	128	Resp:	11705
Ion	Ratio	Lower	Upper
128	100		
130	29.6	12.6	52.6
64	59.1	32.7	72.7





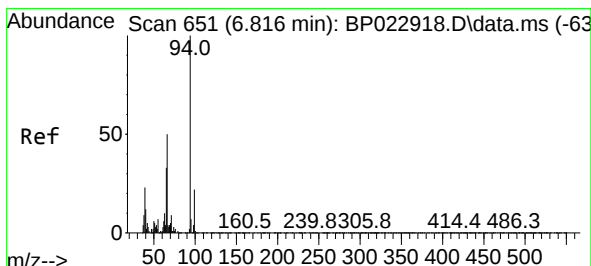
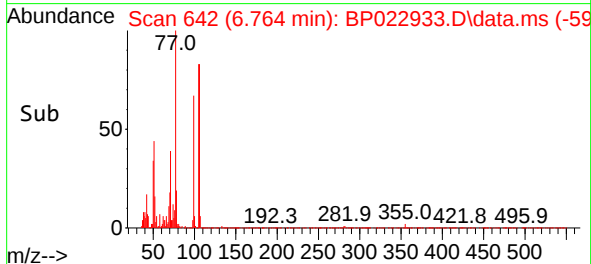
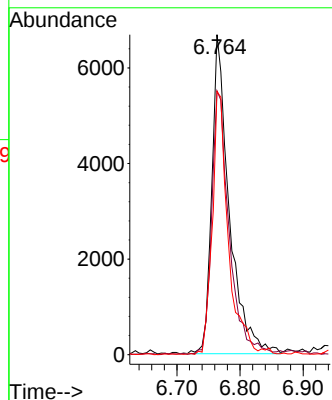
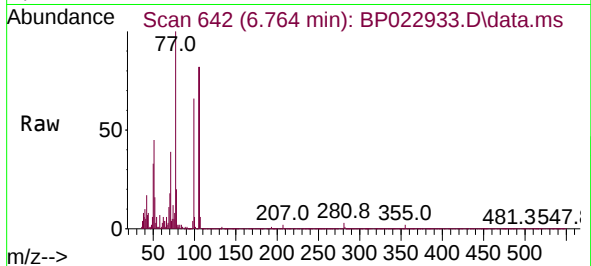
#9
Benzaldehyde
Concen: 5.487 ng
RT: 6.764 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77	Resp: 1284
Ion Ratio	Lower Upper
77 100	
105 82.5	71.4 111.4
106 82.3	69.9 109.9

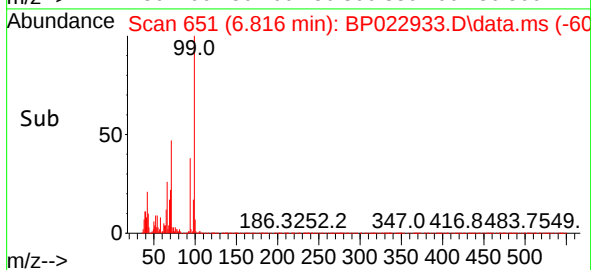
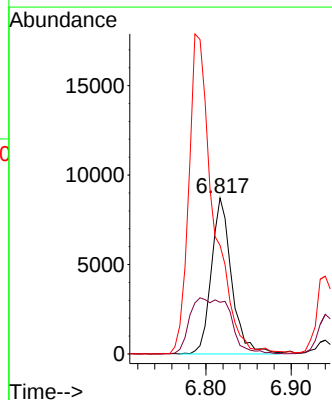
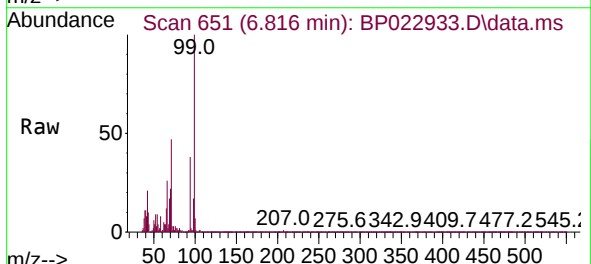
Manual Integrations
APPROVED

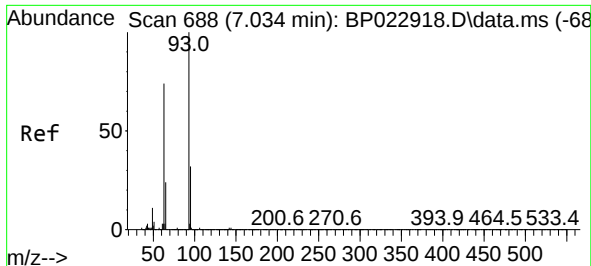
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#10
Phenol
Concen: 3.587 ng
RT: 6.816 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion: 94	Resp: 14394
Ion Ratio	Lower Upper
94 100	
65 33.1	12.9 52.9
66 69.6	30.0 70.0





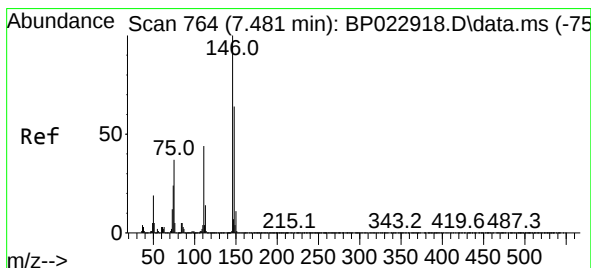
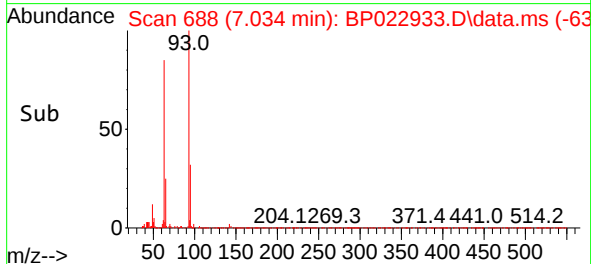
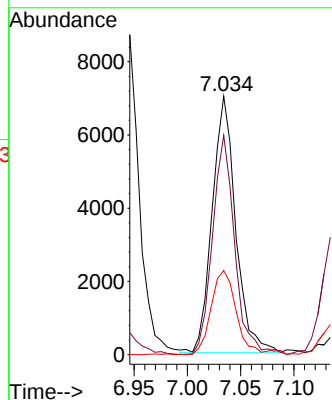
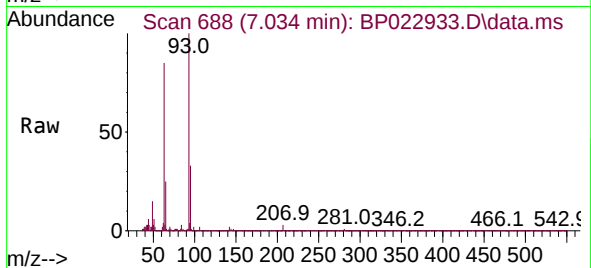
#11
bis(2-Chloroethyl)ether
Concen: 3.546 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 93	Resp: 10752
Ion Ratio	Lower Upper
93 100	
63 84.9	53.6 93.6
95 32.6	12.1 52.1

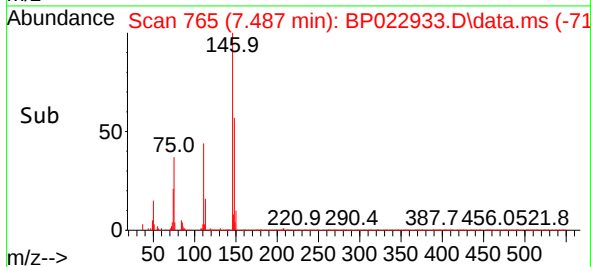
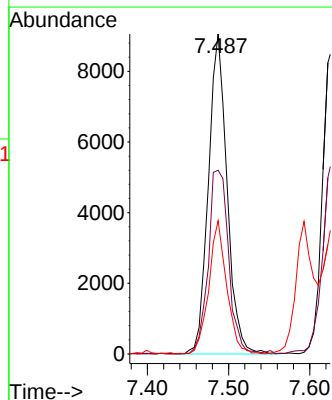
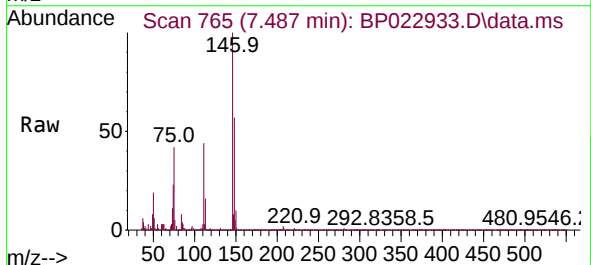
Manual Integrations
APPROVED

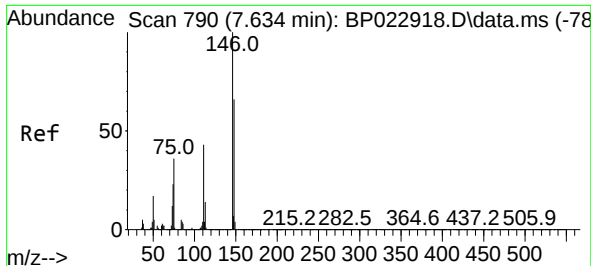
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
1,3-Dichlorobenzene
Concen: 3.717 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:146	Resp: 14446
Ion Ratio	Lower Upper
146 100	
148 57.4	51.4 77.0
75 41.7	29.3 43.9





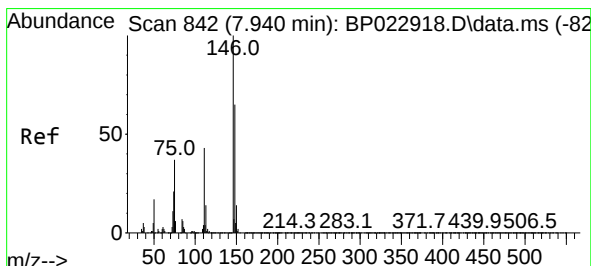
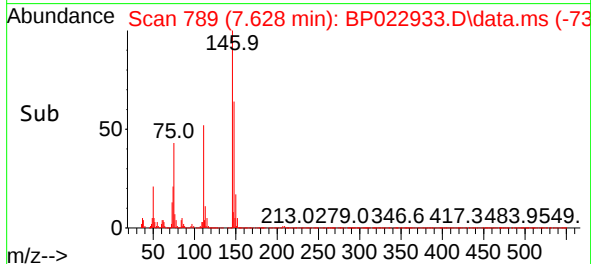
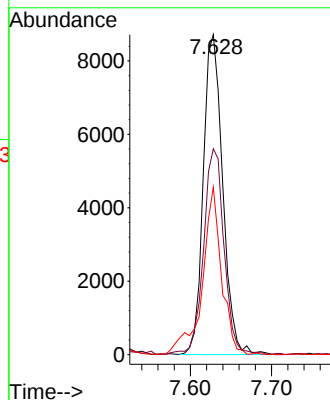
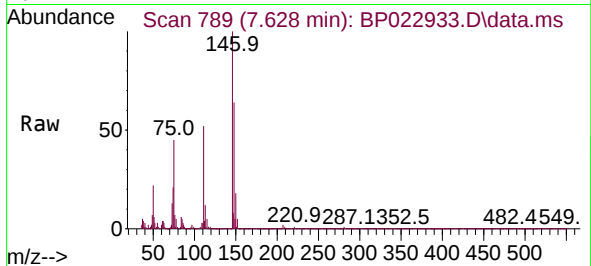
#13
1,4-Dichlorobenzene
Concen: 3.640 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:146 Resp: 1444
Ion Ratio Lower Upper
146 100
148 64.3 53.2 79.8
111 52.4 35.0 52.4

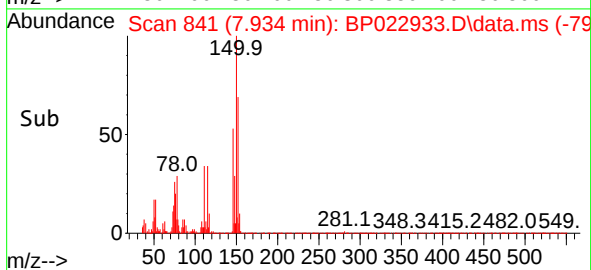
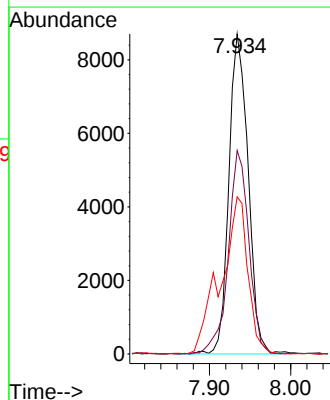
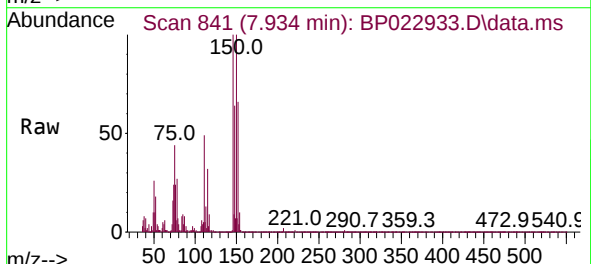
Manual Integrations
APPROVED

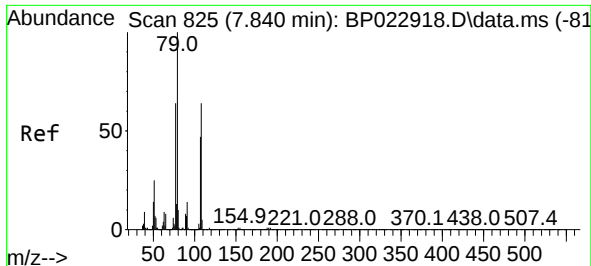
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
1,2-Dichlorobenzene
Concen: 3.720 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

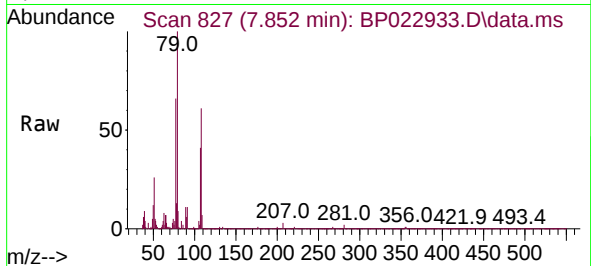
Tgt Ion:146 Resp: 14273
Ion Ratio Lower Upper
146 100
148 63.5 52.4 78.6
111 49.1 34.2 51.4





#15
Benzyl Alcohol
Concen: 2.798 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

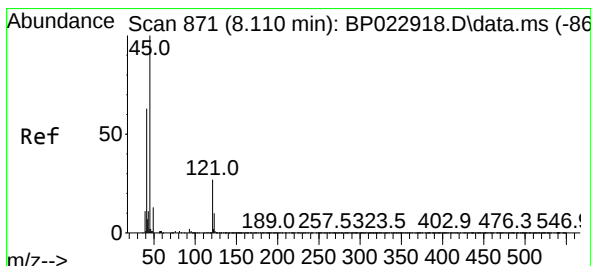
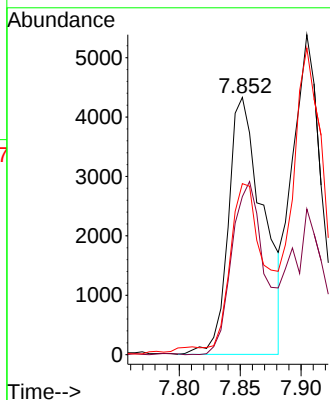
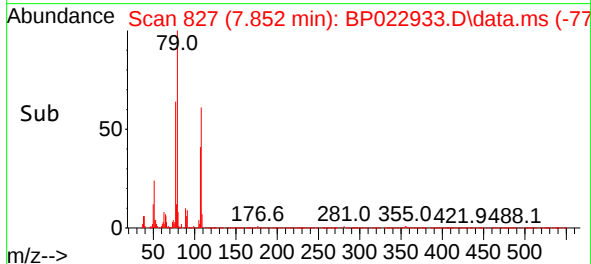
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



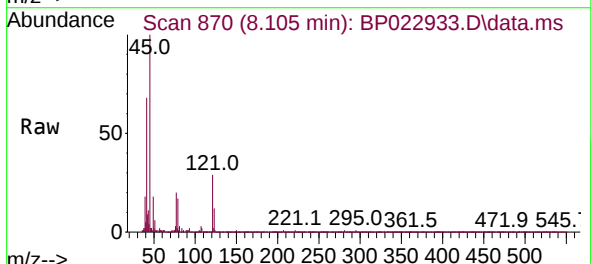
Tgt Ion: 79 Resp: 8580
Ion Ratio Lower Upper
79 100
108 61.5 51.2 76.8
77 66.5 51.3 76.9

Manual Integrations
APPROVED

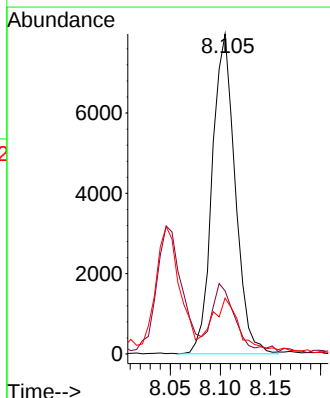
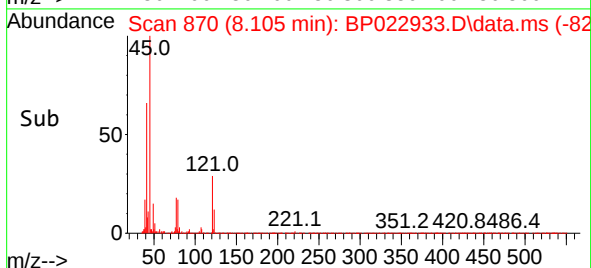
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

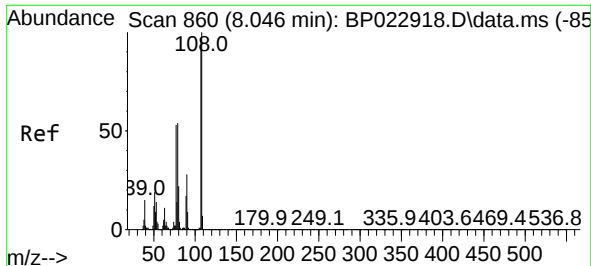


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.862 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09



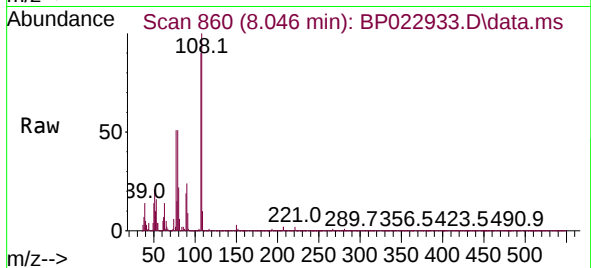
Tgt Ion: 45 Resp: 12704
Ion Ratio Lower Upper
45 100
77 19.7 0.0 39.5
79 17.5 0.0 34.9





#17
2-Methylphenol
Concen: 3.203 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

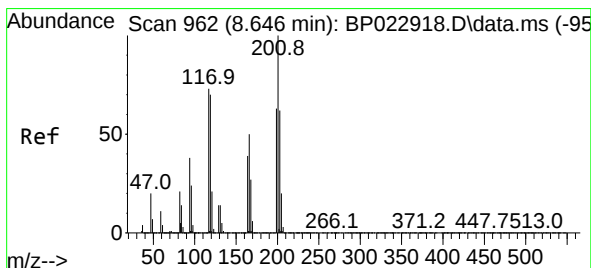
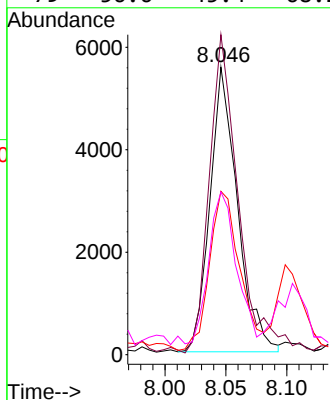
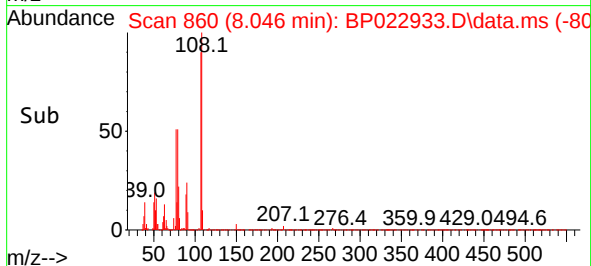
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:	107	Resp:	8724
Ion	Ratio	Lower	Upper
107	100		
108	111.3	83.7	125.5
77	56.8	45.0	67.4
79	56.6	45.4	68.2

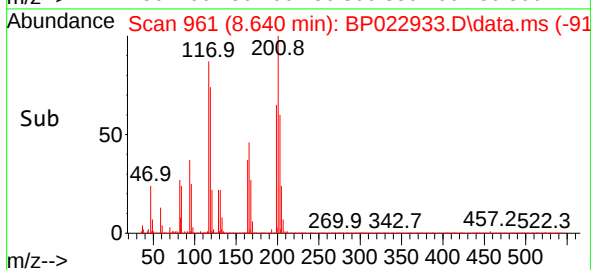
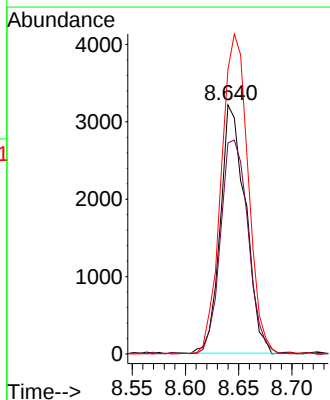
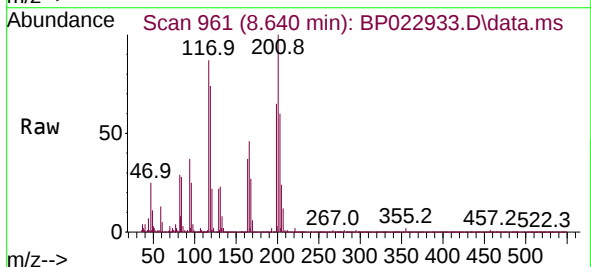
Manual Integrations
APPROVED

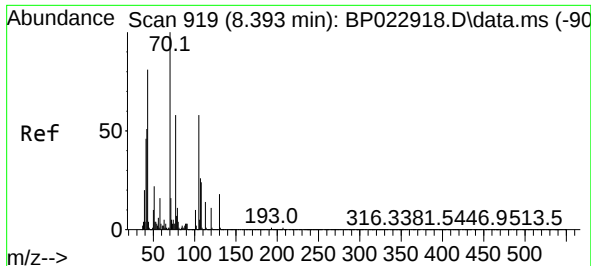
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#18
Hexachloroethane
Concen: 3.583 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

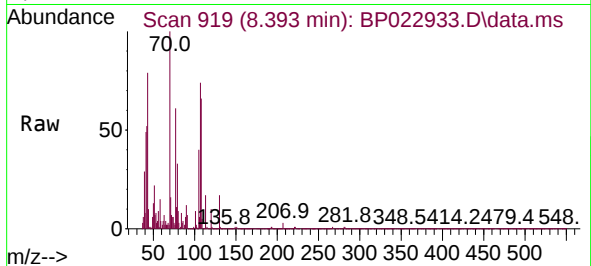
Tgt Ion:	117	Resp:	5261
Ion	Ratio	Lower	Upper
117	100		
119	84.8	76.7	115.1
201	114.4	110.0	165.0





#19
n-Nitroso-di-n-propylamine
Concen: 3.435 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

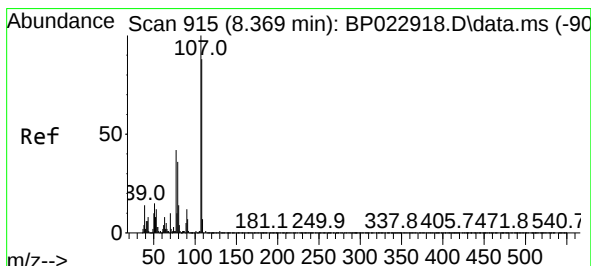
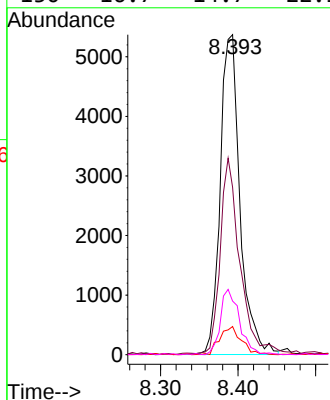
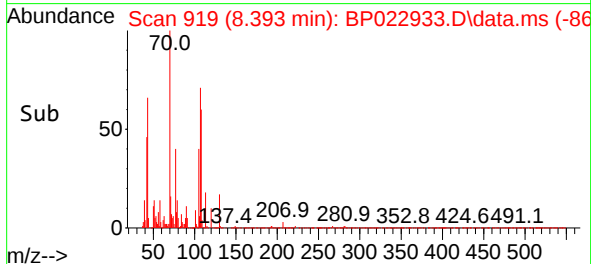
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



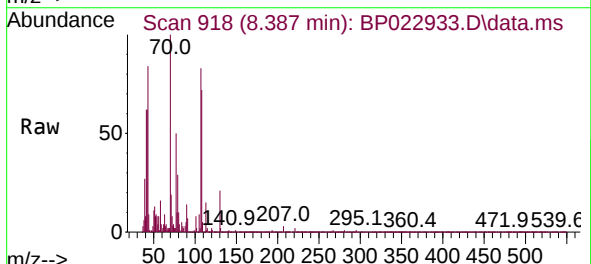
Tgt Ion: 70 Resp: 9520
Ion Ratio Lower Upper
70 100
42 52.3 41.0 61.6
101 8.8 7.8 11.6
130 16.7 14.7 22.1

Manual Integrations
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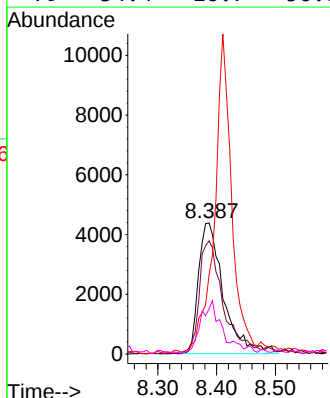
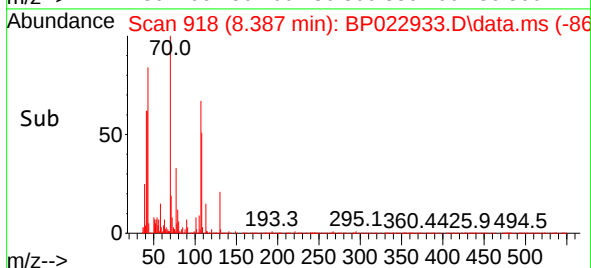
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

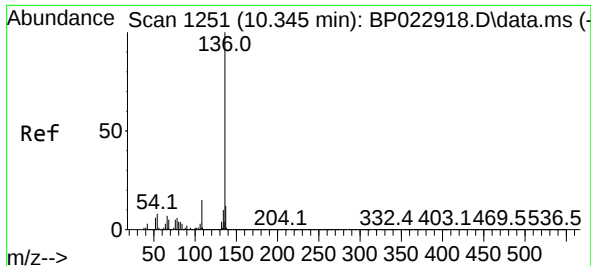


#20
3+4-Methylphenols
Concen: 3.387 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.018 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09



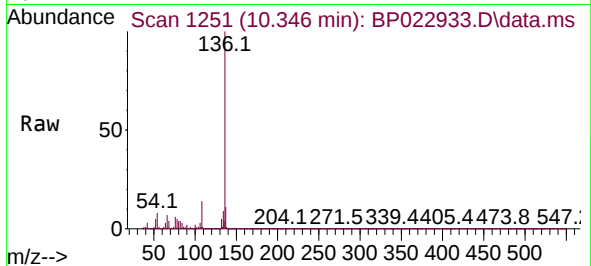
Tgt Ion:107 Resp: 12896
Ion Ratio Lower Upper
107 100
108 86.3 67.6 107.6
77 60.5 22.6 62.6
79 34.4 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

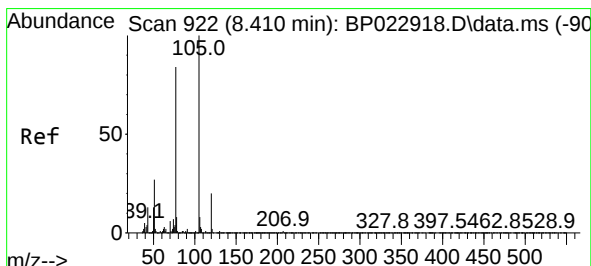
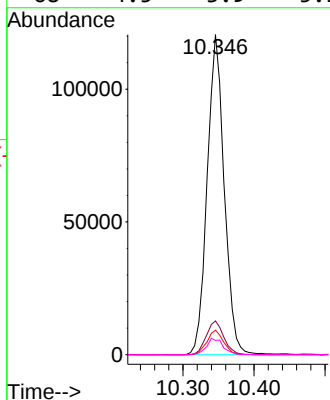
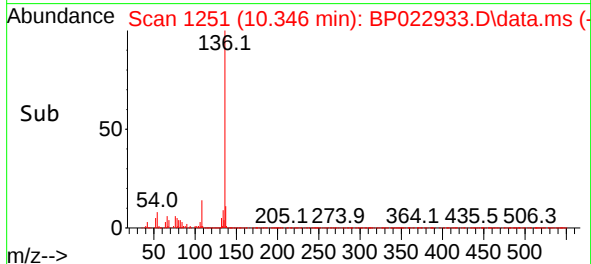
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.0
54	7.6	6.4	9.6
68	4.5	3.9	5.9

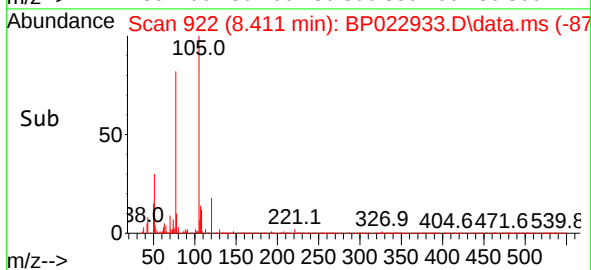
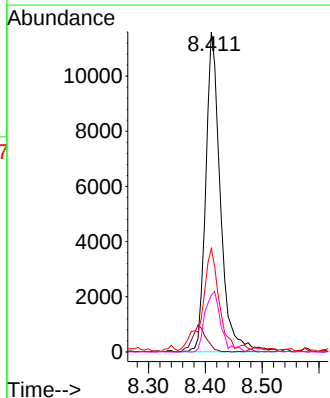
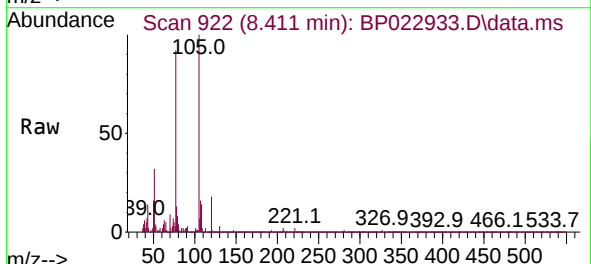
Manual Integrations
APPROVED

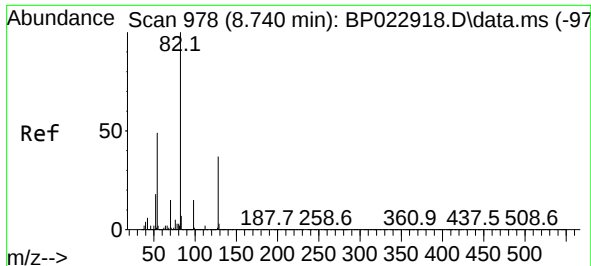
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Acetophenone
Concen: 3.851 ng
RT: 8.411 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.7	1.1#
51	32.3	21.7	32.5
120	17.8	16.4	24.6





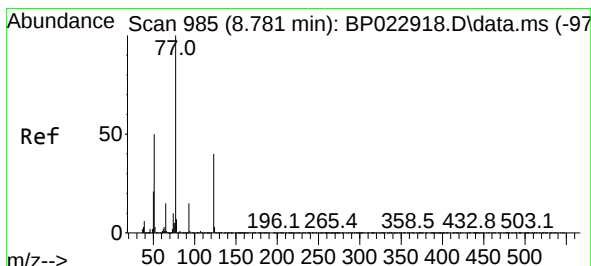
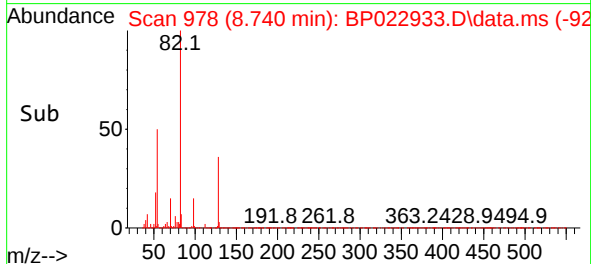
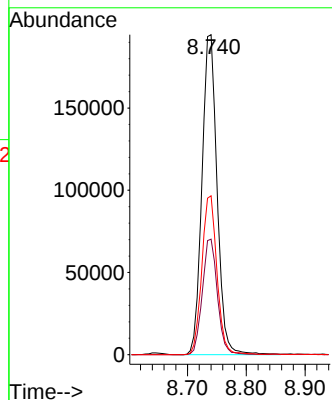
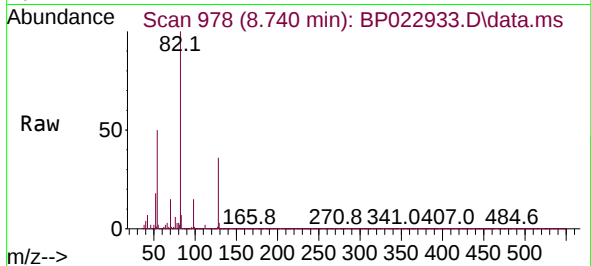
#23
Nitrobenzene-d5
Concen: 81.574 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 34751
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.8
54 49.7 39.0 58.4

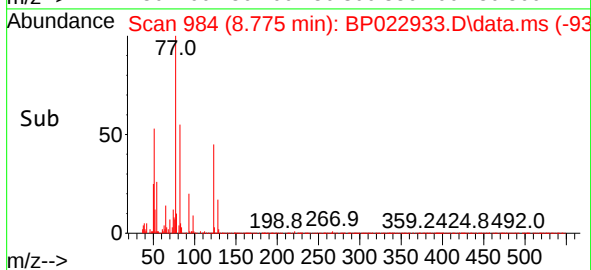
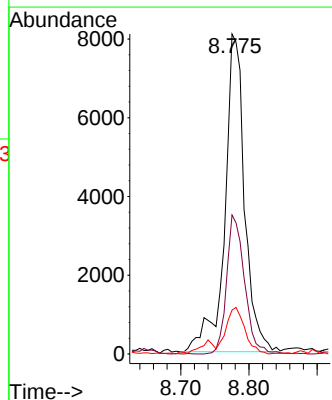
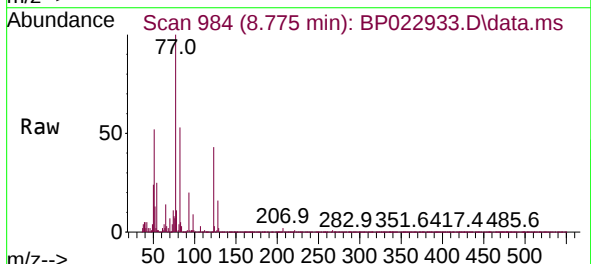
Manual Integrations
APPROVED

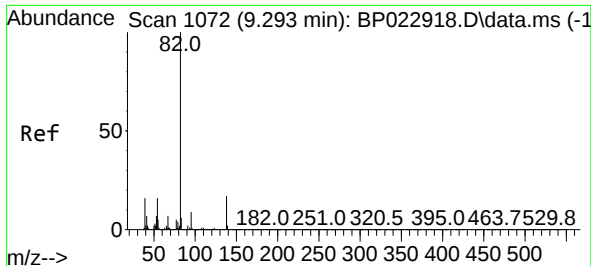
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#24
Nitrobenzene
Concen: 3.782 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion: 77 Resp: 16366
Ion Ratio Lower Upper
77 100
123 43.4 32.2 48.4
65 13.7 11.7 17.5





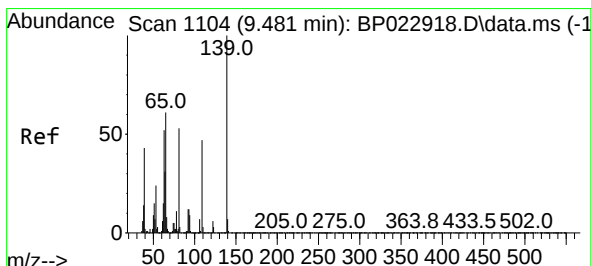
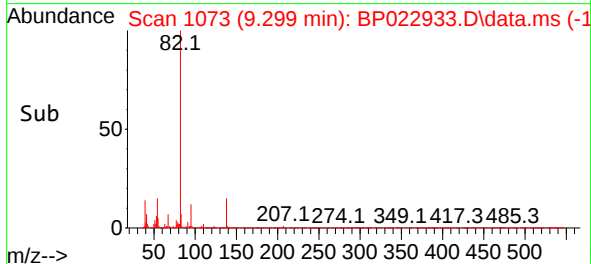
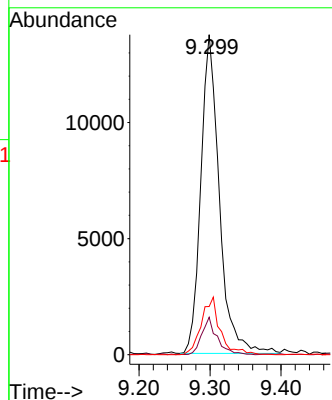
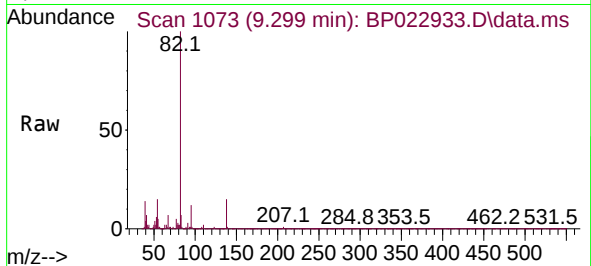
#25
Isophorone
Concen: 3.459 ng
RT: 9.299 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 2493
Ion Ratio Lower Upper
82 100
95 11.7 7.4 11.2
138 15.0 13.7 20.5

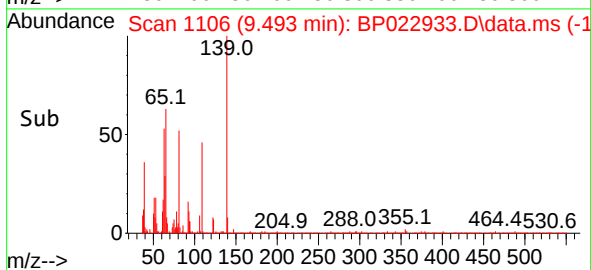
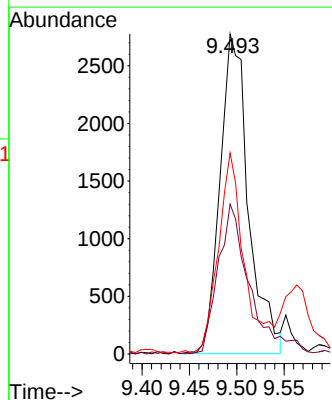
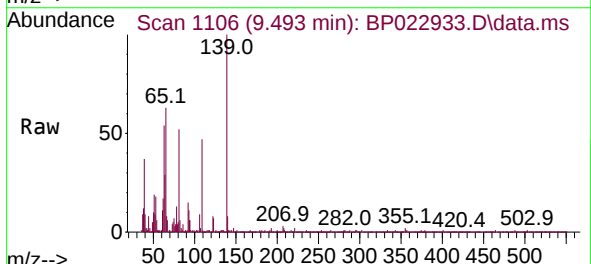
Manual Integrations
APPROVED

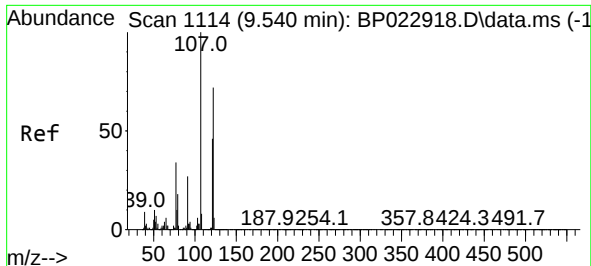
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2-Nitrophenol
Concen: 3.269 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:139 Resp: 5810
Ion Ratio Lower Upper
139 100
109 46.8 37.8 56.8
65 62.8 48.6 73.0





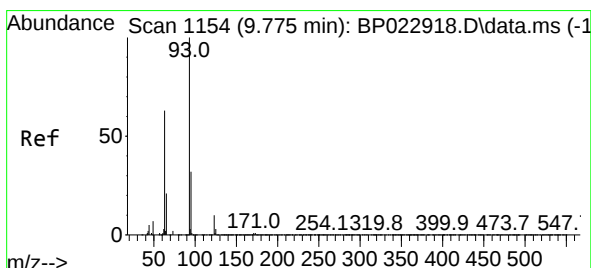
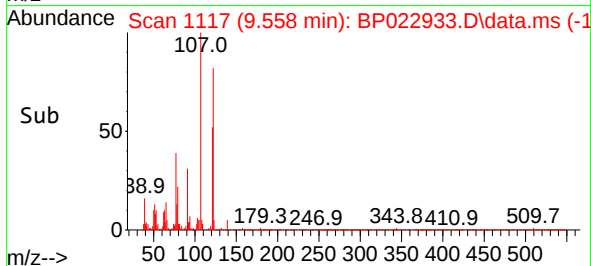
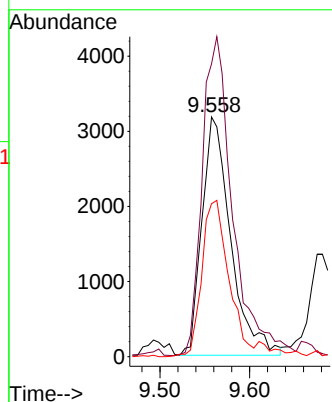
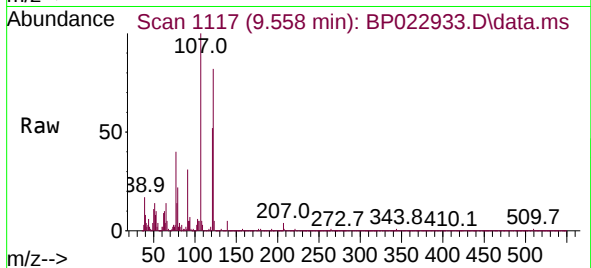
#27
2,4-Dimethylphenol
Concen: 3.487 ng
RT: 9.558 min Scan# 1117
Delta R.T. 0.018 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 122 Resp: 7070
Ion Ratio Lower Upper
122 100
107 122.2 109.8 164.6
121 63.8 50.5 75.7

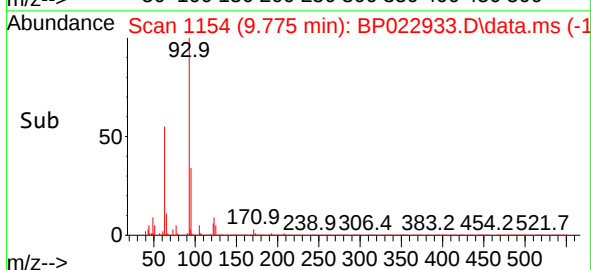
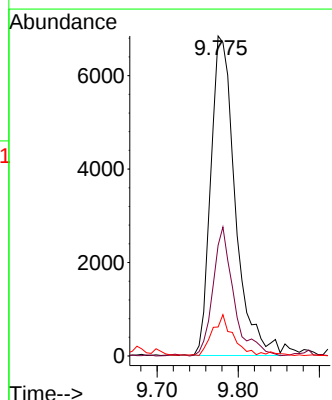
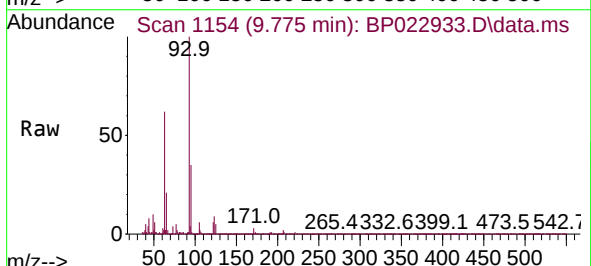
Manual Integrations
APPROVED

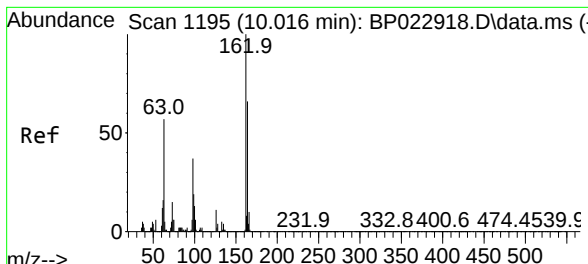
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#28
bis(2-Chloroethoxy)methane
Concen: 3.482 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion: 93 Resp: 14261
Ion Ratio Lower Upper
93 100
95 34.6 25.4 38.2
123 9.2 8.6 13.0





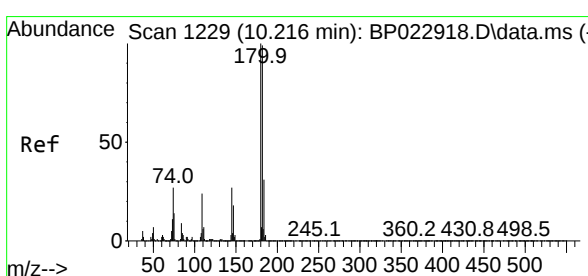
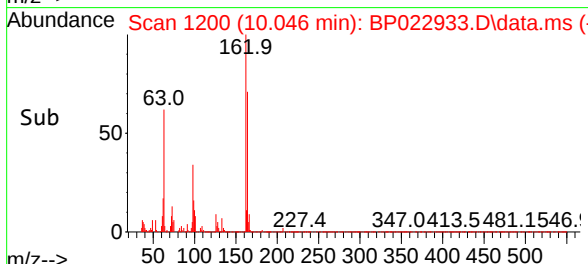
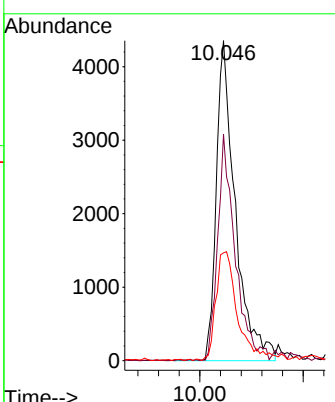
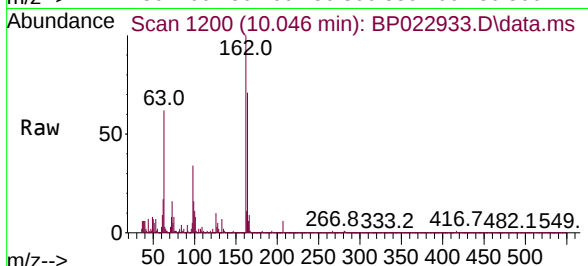
#29
2,4-Dichlorophenol
Concen: 3.149 ng
RT: 10.046 min Scan# 1195
Delta R.T. 0.030 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	162	Resp:	1106
Ion Ratio	Lower	Upper	
162	100		
164	70.8	46.0	86.0
98	33.7	16.7	56.7

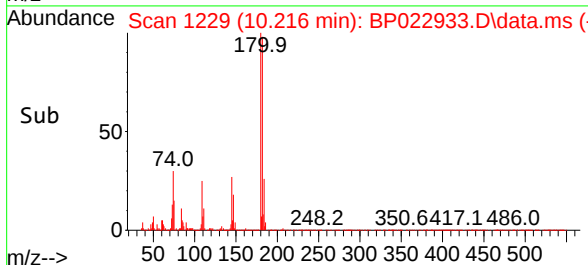
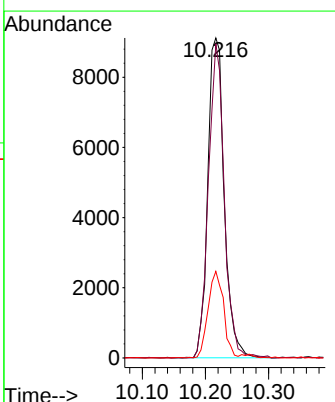
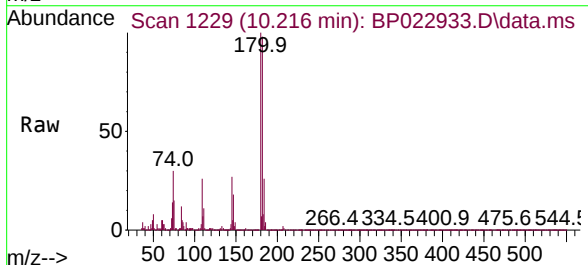
Manual Integrations
APPROVED

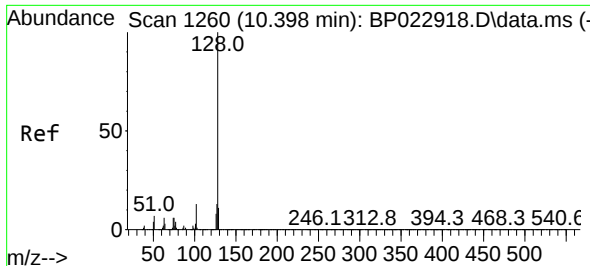
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#30
1,2,4-Trichlorobenzene
Concen: 3.679 ng
RT: 10.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:	180	Resp:	16520
Ion Ratio	Lower	Upper	
180	100		
182	98.2	79.4	119.2
145	27.0	21.6	32.4





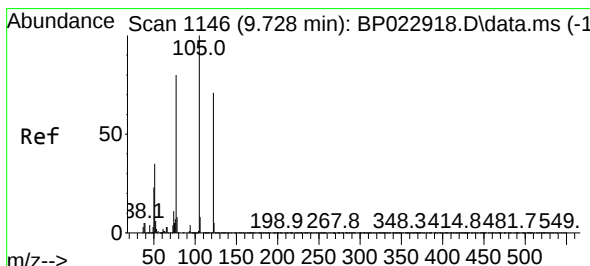
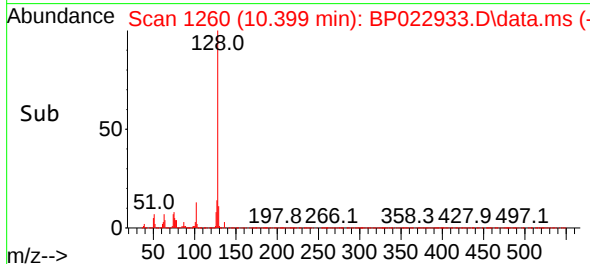
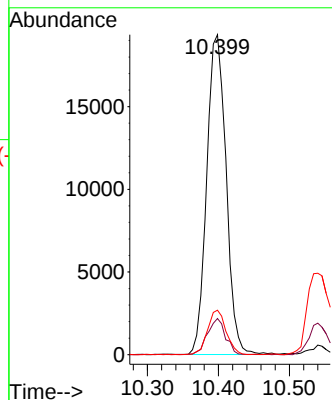
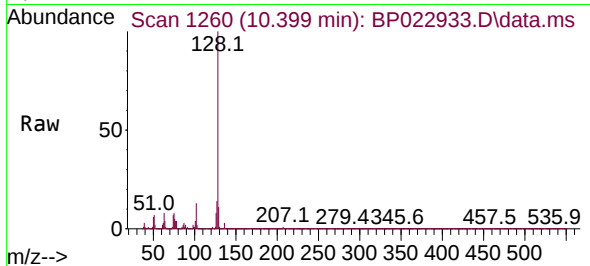
#31
Naphthalene
Concen: 3.639 ng
RT: 10.399 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:128 Resp: 3670
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.9 10.6 16.0

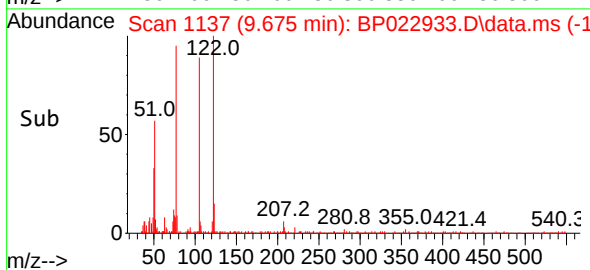
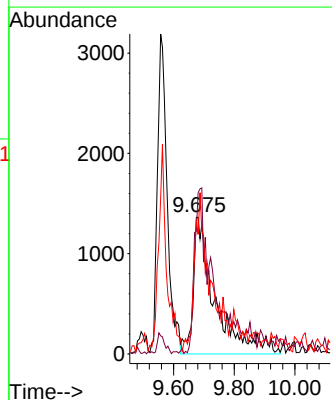
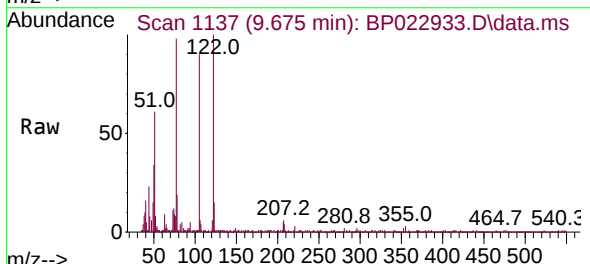
Manual Integrations
APPROVED

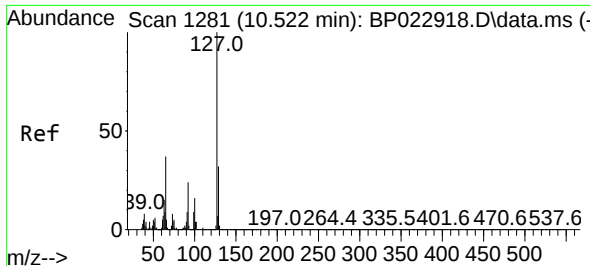
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
Benzoic acid
Concen: 2.812 ng m
RT: 9.675 min Scan# 1137
Delta R.T. -0.053 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

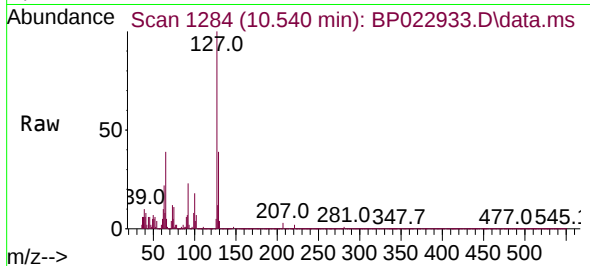
Tgt Ion:122 Resp: 6851
Ion Ratio Lower Upper
122 100
105 89.8 119.9 159.9#
77 98.2 92.2 132.2





#33
4-Chloroaniline
Concen: 3.445 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.018 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

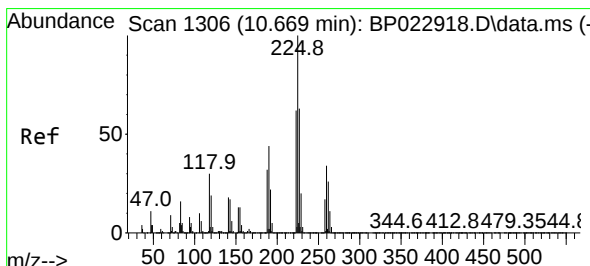
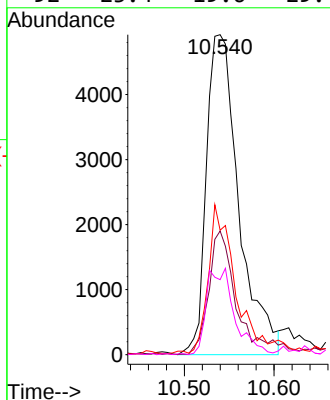
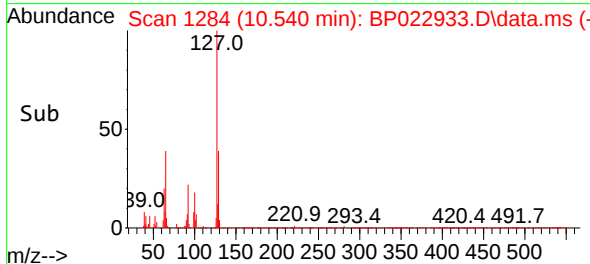
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion	Ratio	Lower	Upper
127	100		
129	38.7	25.2	37.8
65	38.9	29.7	44.5
92	23.4	19.6	29.4

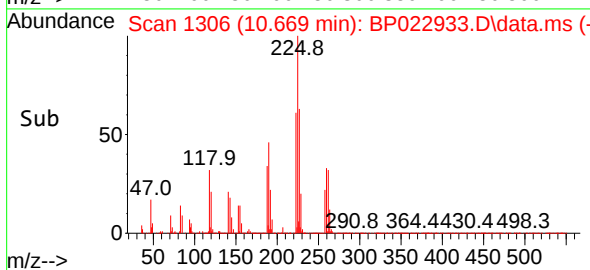
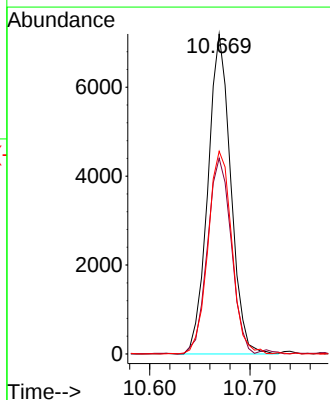
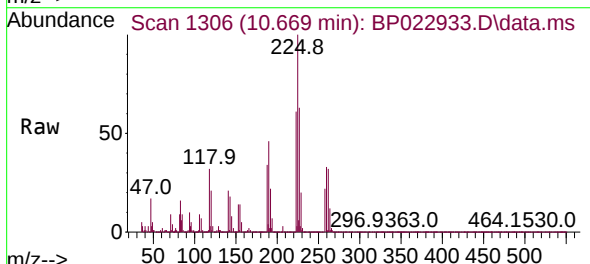
Manual Integrations
APPROVED

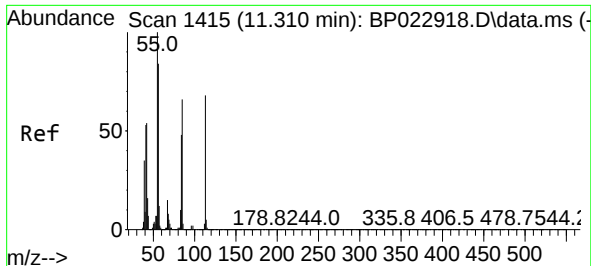
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Hexachlorobutadiene
Concen: 3.459 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.8	74.6
227	63.4	50.5	75.7





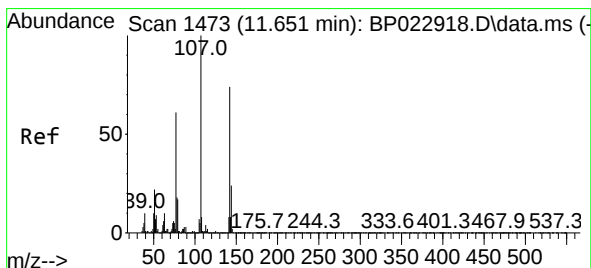
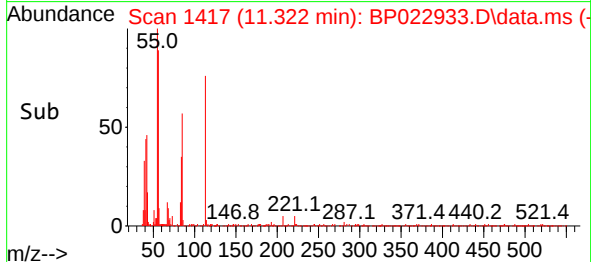
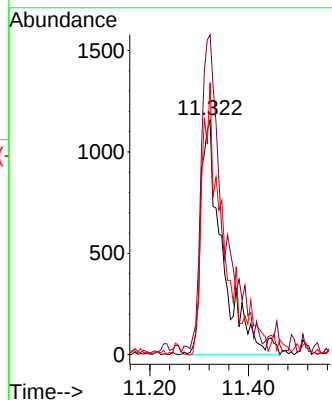
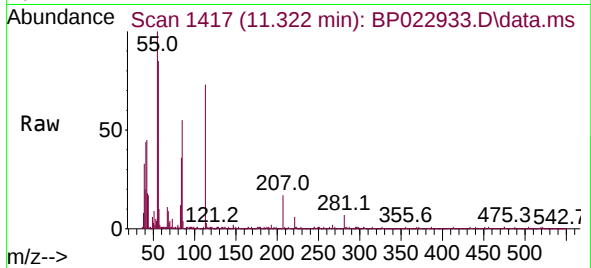
#35
Caprolactam
Concen: 3.366 ng m
RT: 11.322 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:113 Resp: 3539
Ion Ratio Lower Upper
113 100
55 136.4 127.4 167.4
56 115.9 103.5 143.5

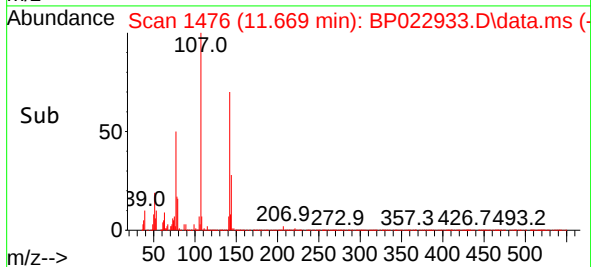
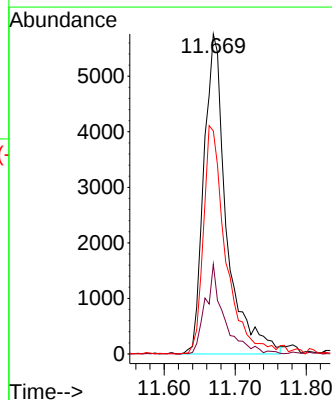
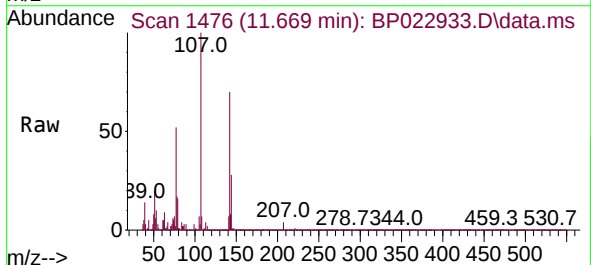
Manual Integrations
APPROVED

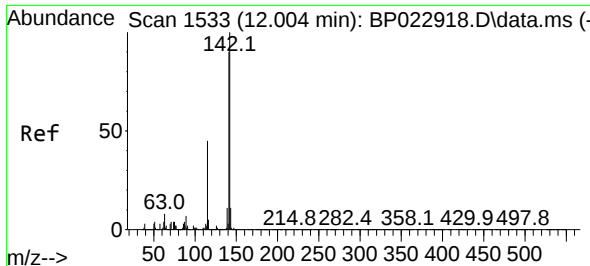
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#36
4-Chloro-3-methylphenol
Concen: 3.257 ng
RT: 11.669 min Scan# 1476
Delta R.T. 0.018 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:107 Resp: 12755
Ion Ratio Lower Upper
107 100
144 28.0 19.4 29.0
142 69.7 59.5 89.3





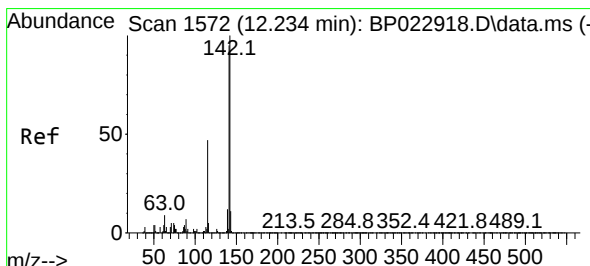
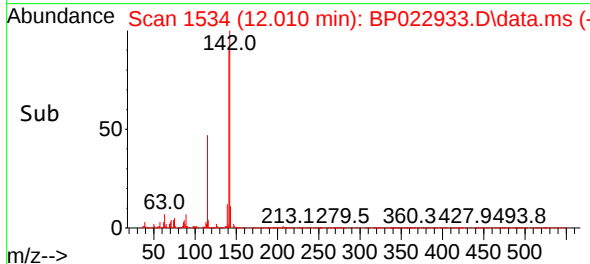
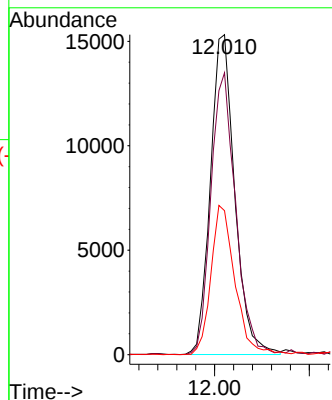
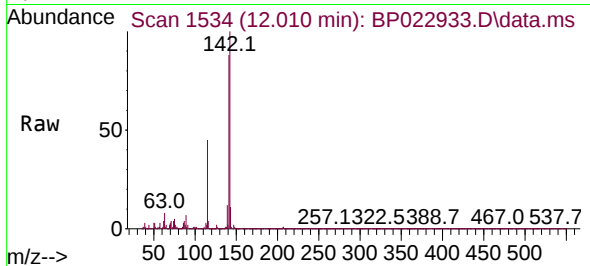
#37
2-Methylnaphthalene
Concen: 3.618 ng
RT: 12.010 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:142 Resp: 27320
Ion Ratio Lower Upper
142 100
141 88.1 72.2 108.4
115 45.0 35.9 53.9

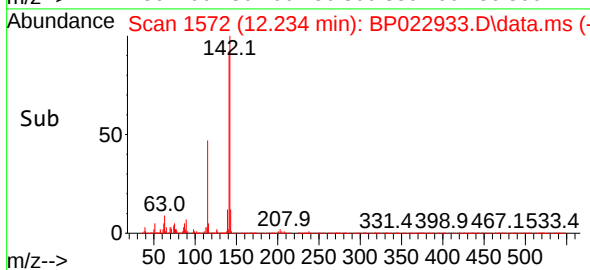
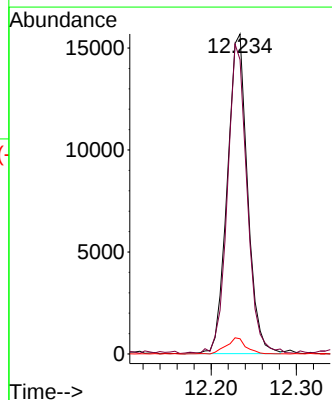
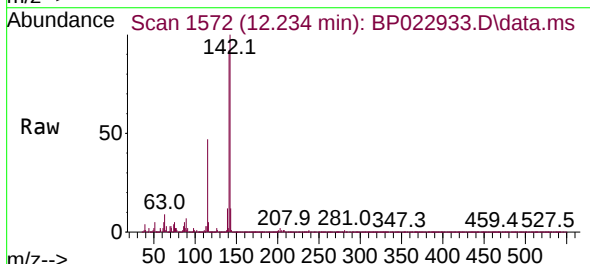
Manual Integrations
APPROVED

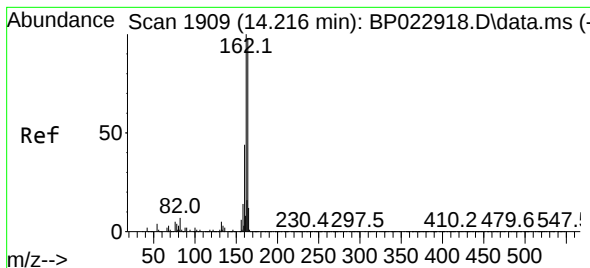
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#38
1-Methylnaphthalene
Concen: 3.443 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:142 Resp: 25807
Ion Ratio Lower Upper
142 100
141 92.0 75.8 113.8
116 4.7 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.210 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

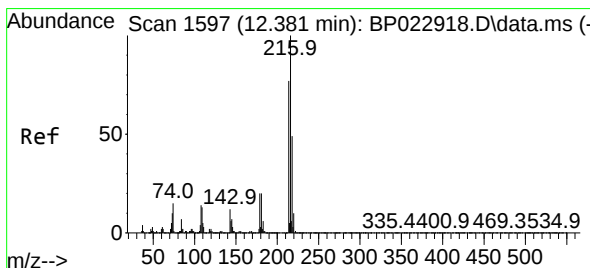
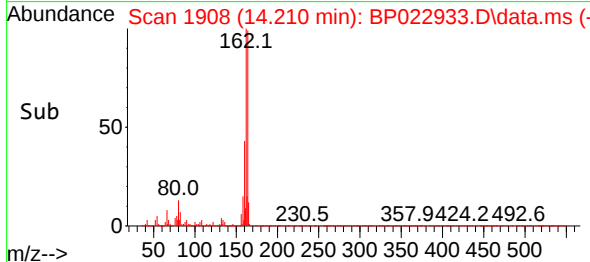
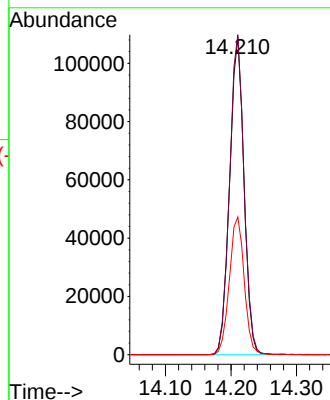
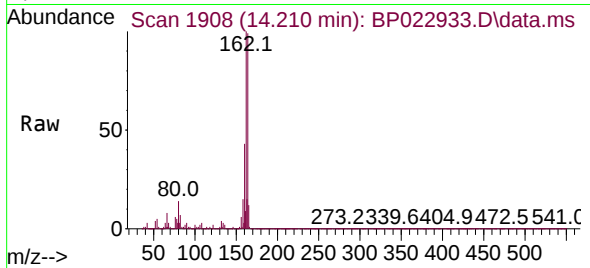
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:164	Resp: 165538
Ion Ratio	Lower Upper
164	100
162	100.7 81.8 122.8
160	43.3 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.721 ng

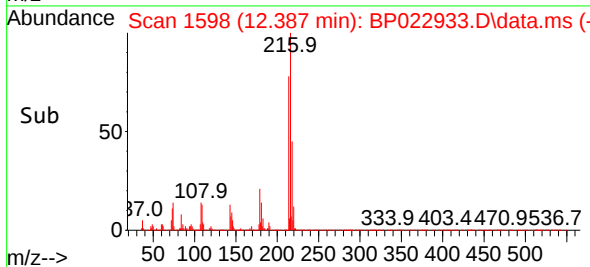
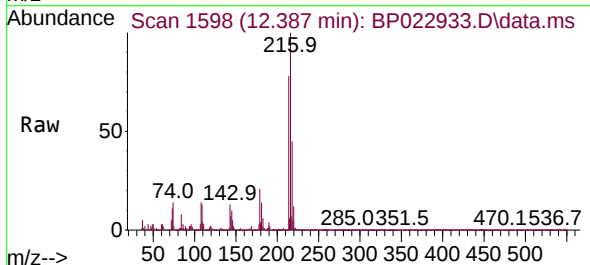
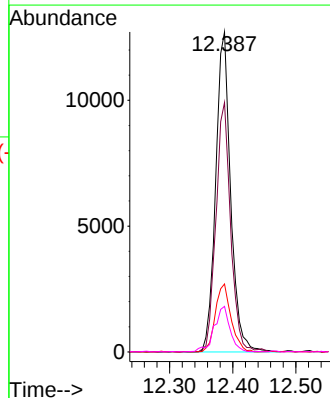
RT: 12.387 min Scan# 1598

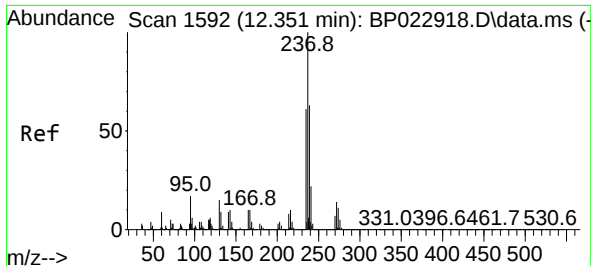
Delta R.T. 0.006 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

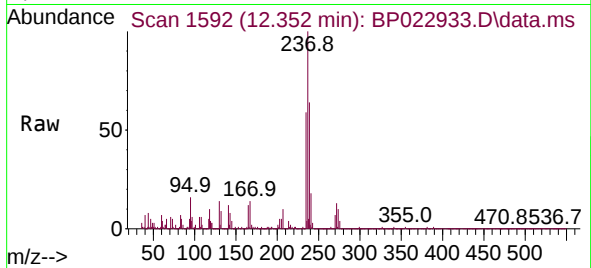
Tgt Ion:216	Resp: 20856
Ion Ratio	Lower Upper
216	100
214	76.8 62.5 93.7
179	22.4 16.5 24.7
108	14.9 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 2.749 ng
RT: 12.352 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

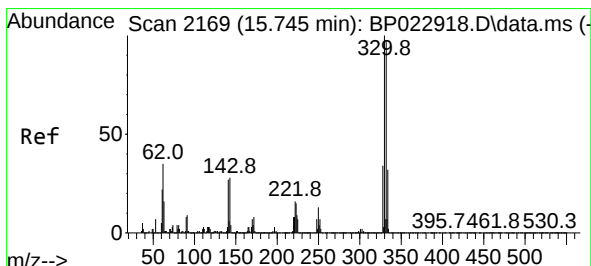
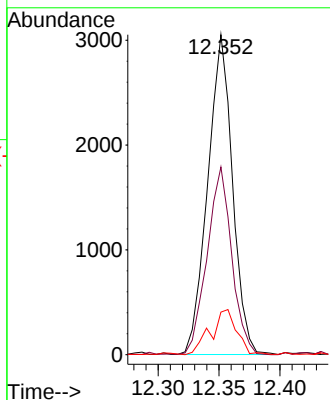
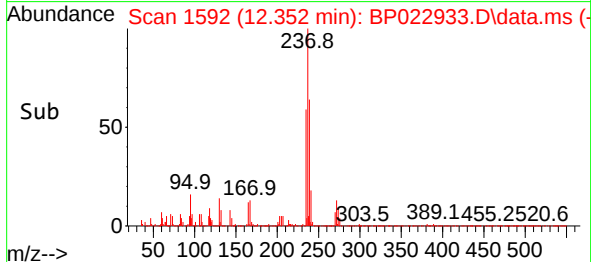
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 237 Resp: 4320
Ion Ratio Lower Upper
237 100
235 58.6 41.2 81.2
272 13.3 0.0 33.7

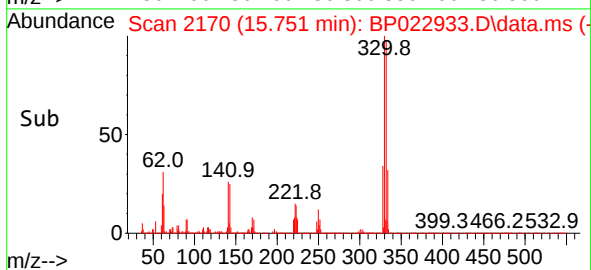
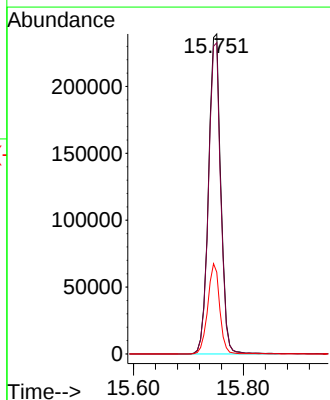
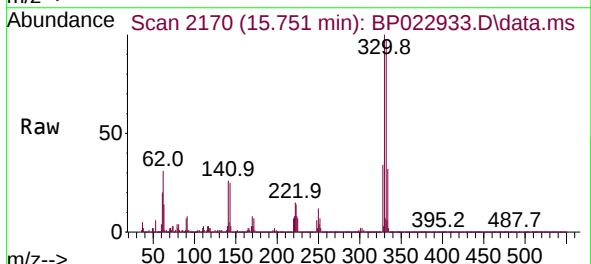
Manual Integrations
APPROVED

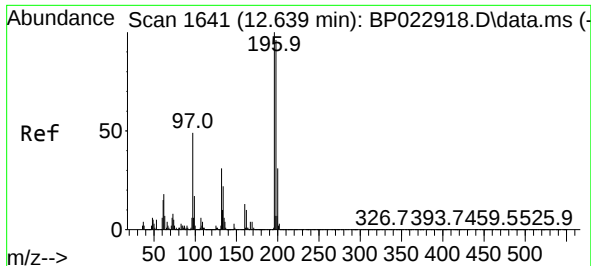
Reviewed By : Jagrut Upadhyay 11/08/2024
Supervised By : mohammad ahmed 11/11/2024



#42
2,4,6-Tribromophenol
Concen: 115.176 ng
RT: 15.751 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

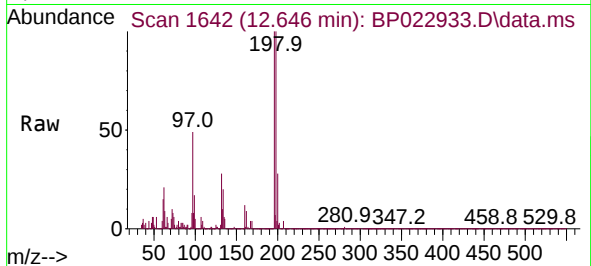
Tgt Ion: 330 Resp: 369560
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 27.4 21.6 32.4





#43
2,4,6-Trichlorophenol
Concen: 3.152 ng
RT: 12.646 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

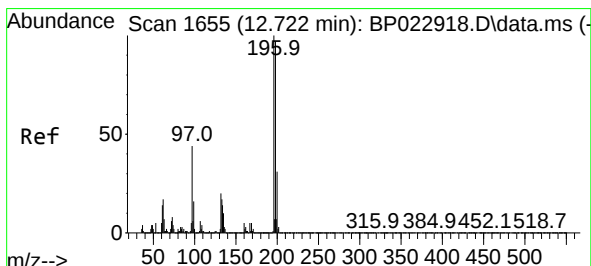
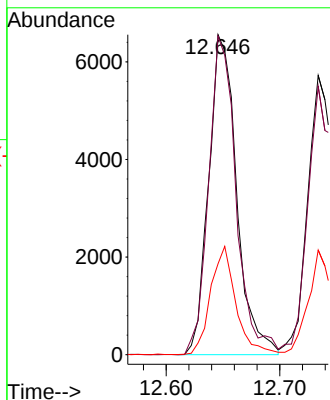
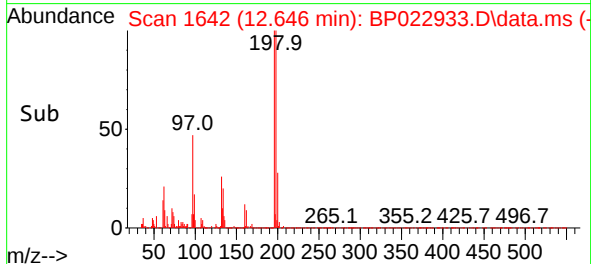
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:196 Resp: 1123
Ion Ratio Lower Upper
196 100
198 99.5 76.5 114.7
200 28.4 24.6 36.8

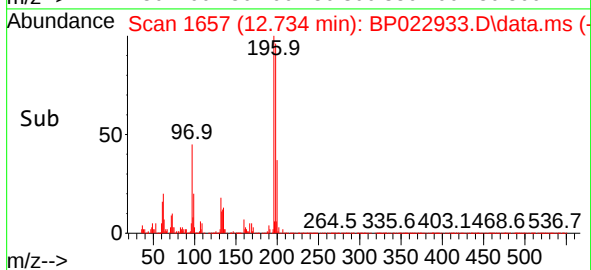
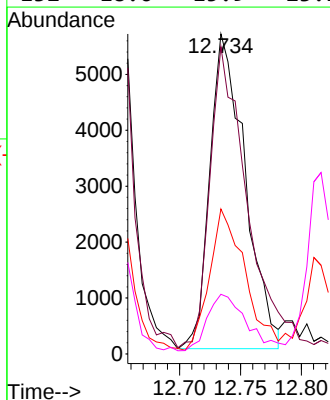
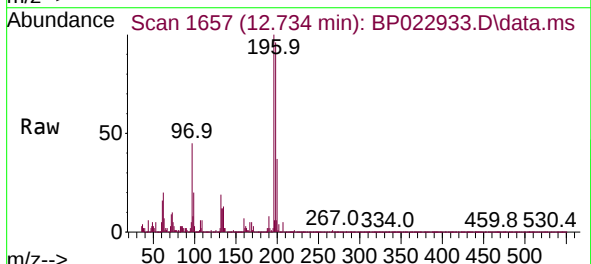
Manual Integrations
APPROVED

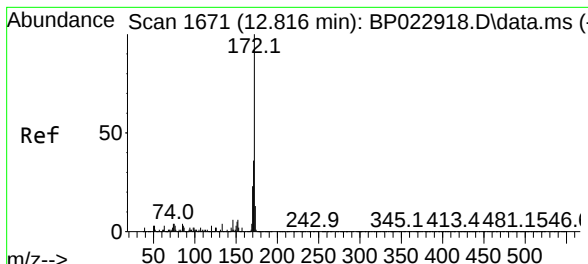
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#44
2,4,5-Trichlorophenol
Concen: 2.789 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:196 Resp: 11317
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.8
97 45.3 35.2 52.8
132 18.6 15.9 23.9





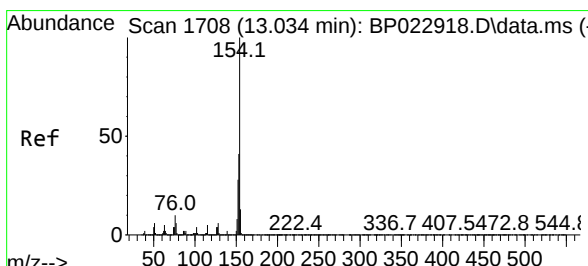
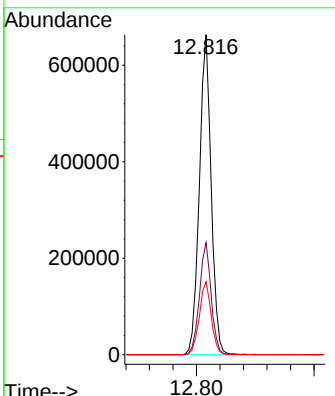
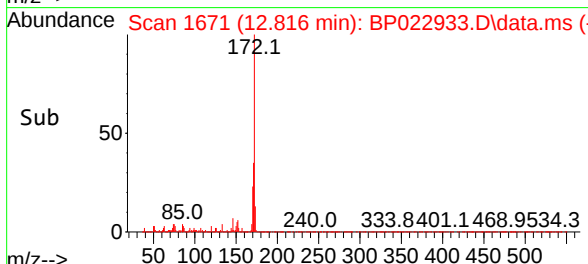
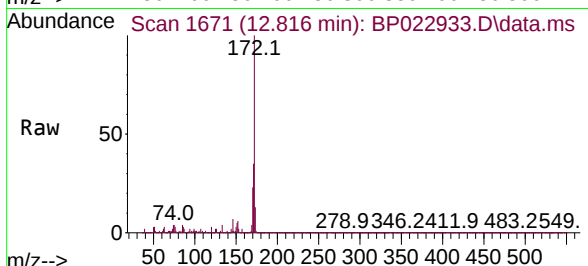
#45
 2-Fluorobiphenyl
 Concen: 79.829 ng
 RT: 12.816 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BP022933.D
 Acq: 08 Nov 2024 14:09

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	172	Resp:	92484
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.5	42.7
170	22.8	18.6	27.8

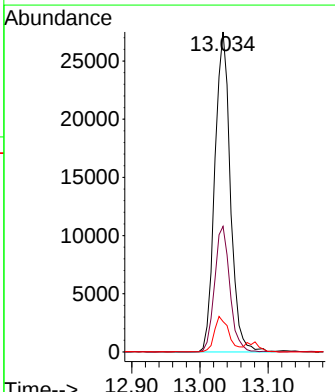
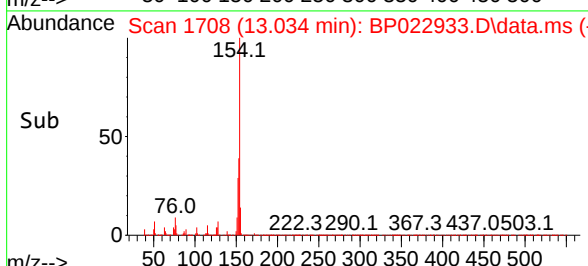
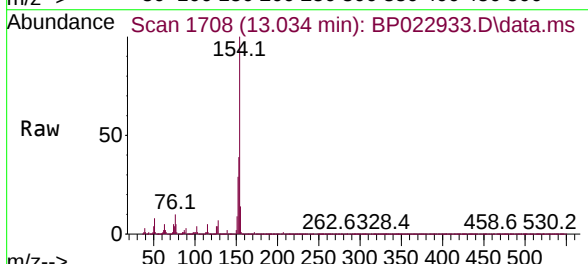
Manual Integrations
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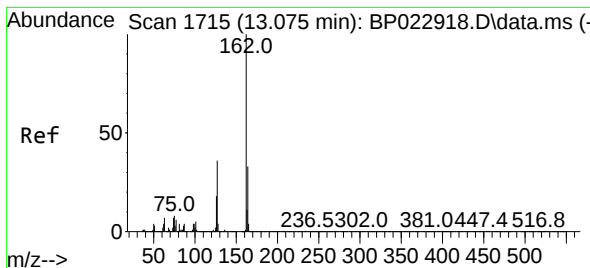
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#46
 1,1'-Biphenyl
 Concen: 3.962 ng
 RT: 13.034 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: BP022933.D
 Acq: 08 Nov 2024 14:09

Tgt Ion:	154	Resp:	43601
Ion Ratio	Lower	Upper	
154	100		
153	39.2	20.6	60.6
76	9.5	0.0	30.5





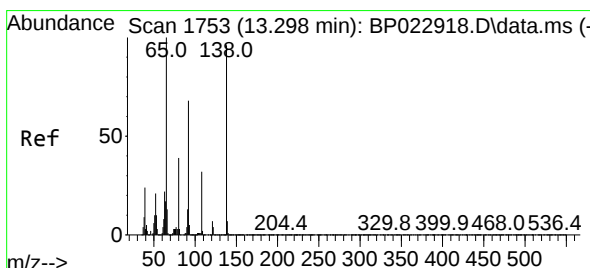
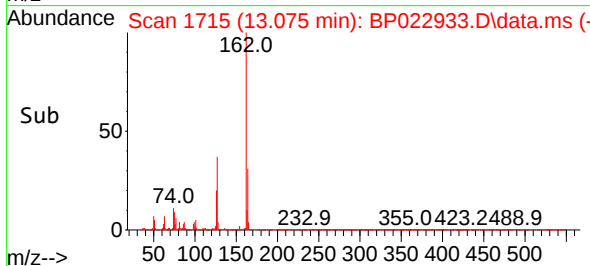
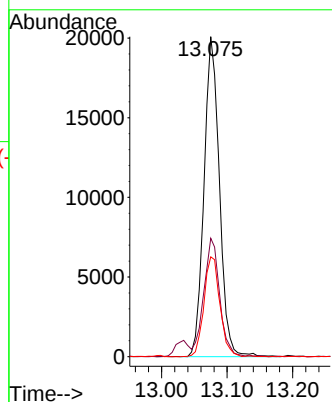
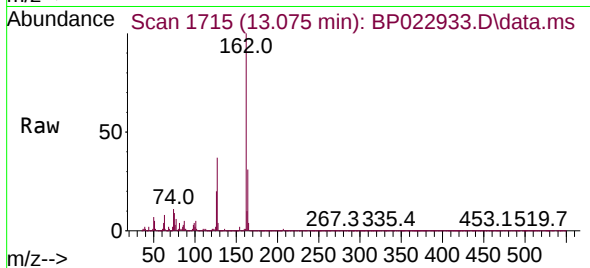
#47
2-Chloronaphthalene
Concen: 3.602 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:162 Resp: 3289
Ion Ratio Lower Upper
162 100
127 37.0 28.6 43.0
164 31.2 26.4 39.6

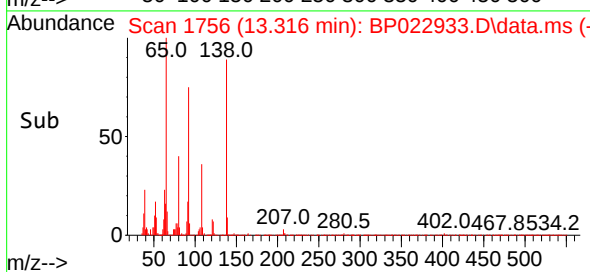
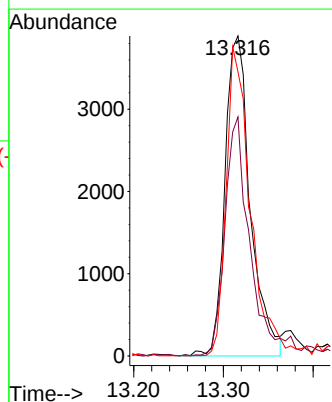
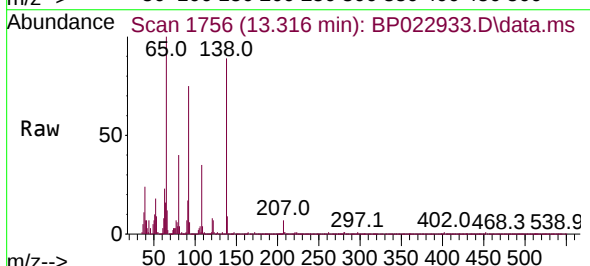
Manual Integrations
APPROVED

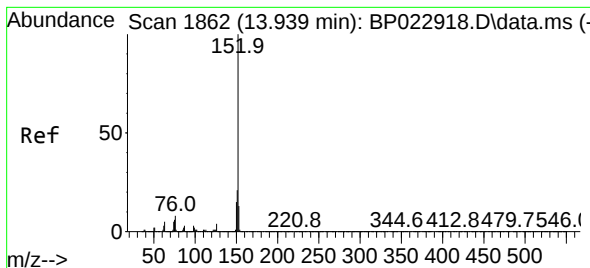
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2-Nitroaniline
Concen: 2.869 ng
RT: 13.316 min Scan# 1756
Delta R.T. 0.018 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion: 65 Resp: 7634
Ion Ratio Lower Upper
65 100
92 74.7 54.4 81.6
138 88.8 76.5 114.7





#49

Acenaphthylene

Concen: 3.664 ng

RT: 13.940 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

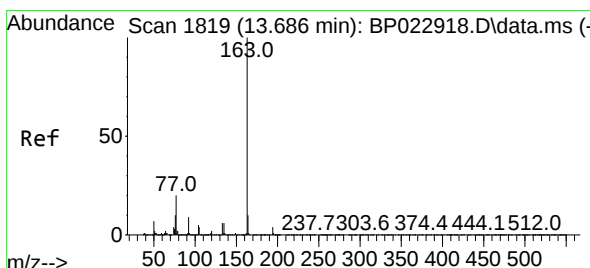
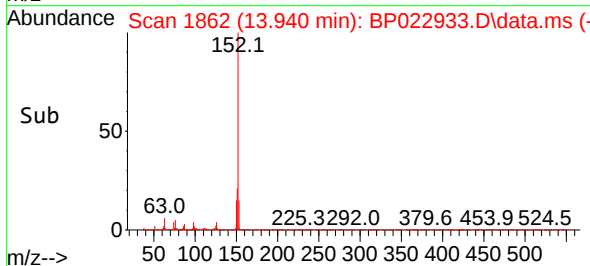
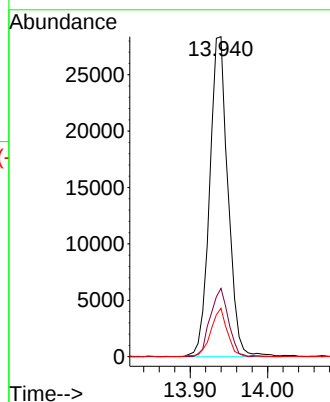
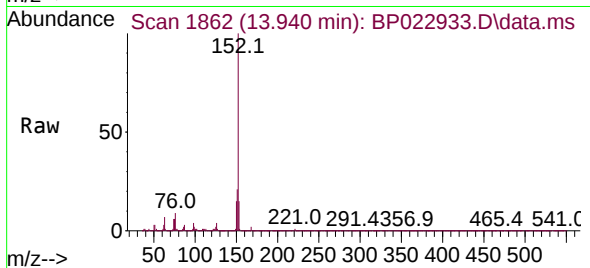
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	152	Resp:	46724
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	15.1	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#50

Dimethylphthalate

Concen: 3.608 ng

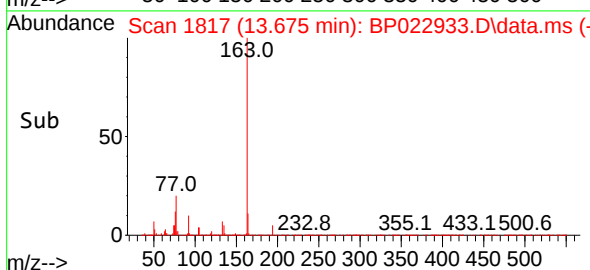
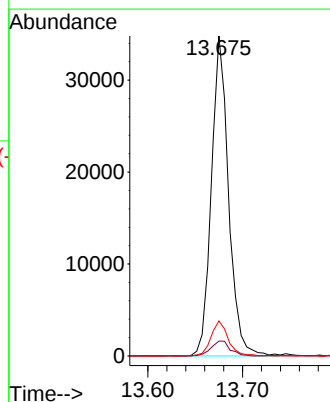
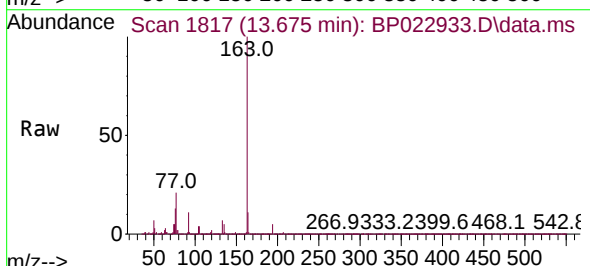
RT: 13.675 min Scan# 1817

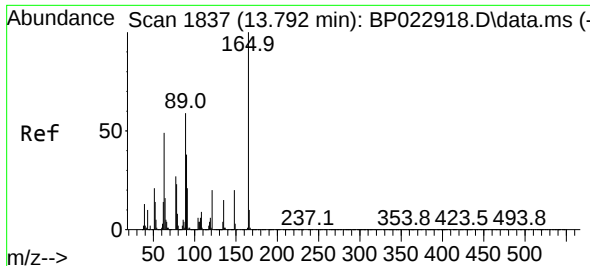
Delta R.T. -0.011 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

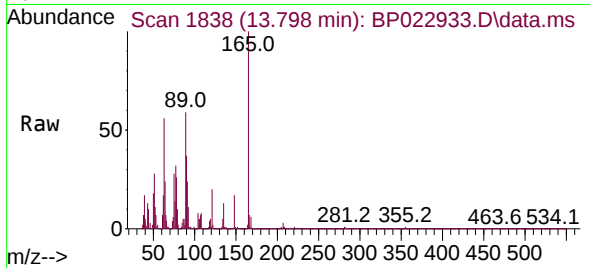
Tgt Ion:	163	Resp:	43731
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.9	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 3.178 ng
RT: 13.798 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

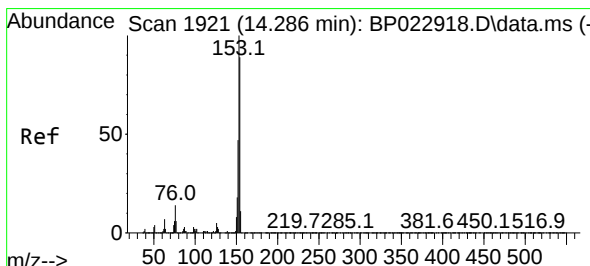
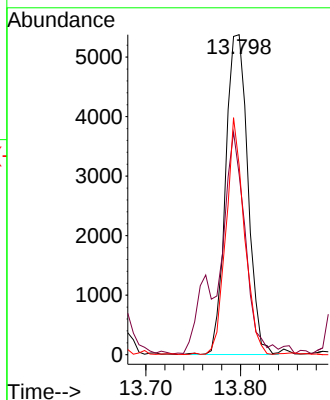
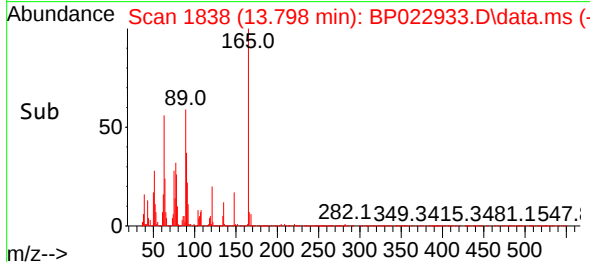
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:165 Resp: 875
Ion Ratio Lower Upper
165 100
63 56.2 45.1 67.7
89 59.1 46.9 70.3

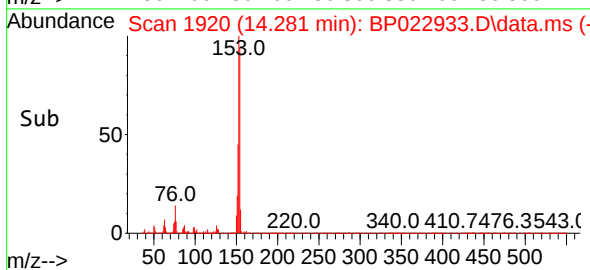
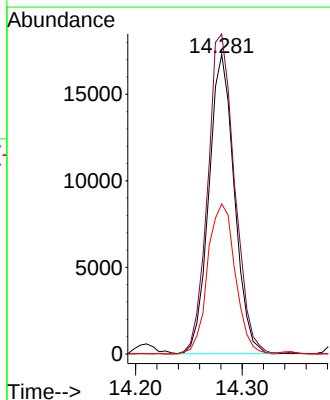
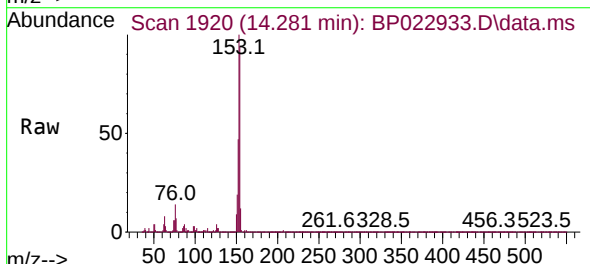
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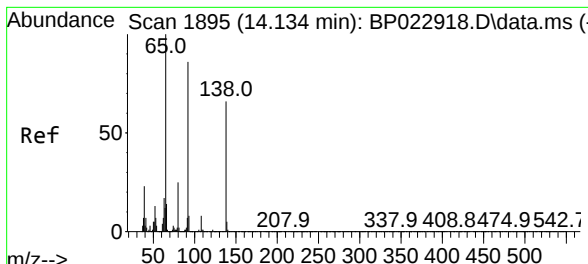
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#52
Acenaphthene
Concen: 3.500 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:154 Resp: 28706
Ion Ratio Lower Upper
154 100
153 106.8 89.9 134.9
152 50.1 42.1 63.1





#53
3-Nitroaniline
Concen: 3.068 ng
RT: 14.146 min Scan# 1895
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

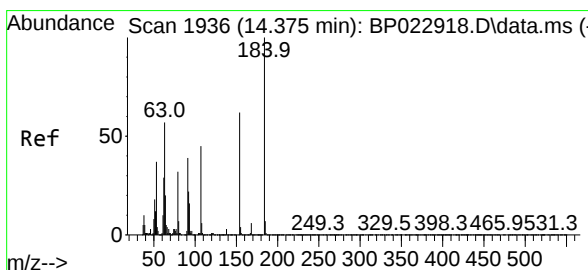
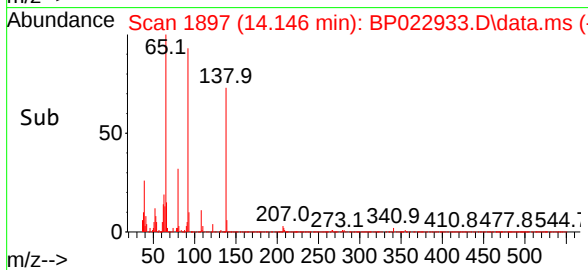
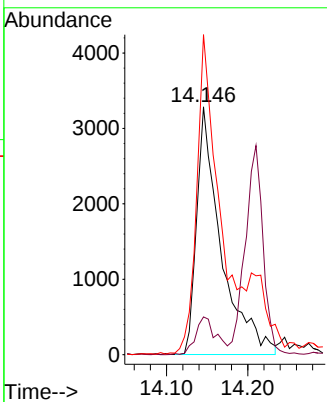
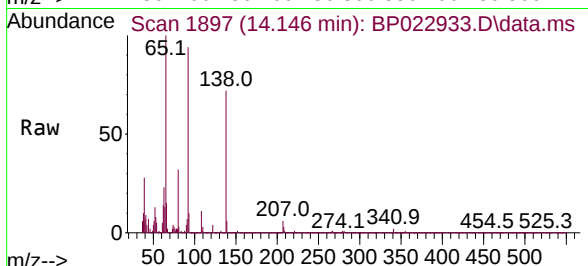
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:138 Resp: 6869

Ion	Ratio	Lower	Upper
138	100		
108	15.3	10.2	15.2
92	129.1	104.2	156.2

Manual Integrations
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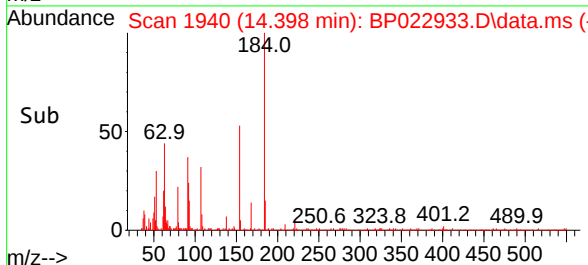
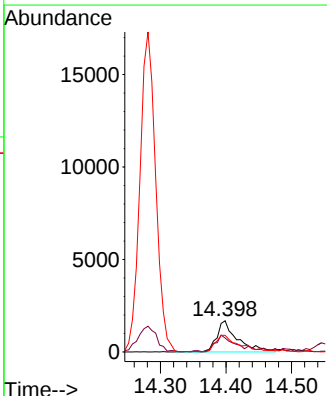
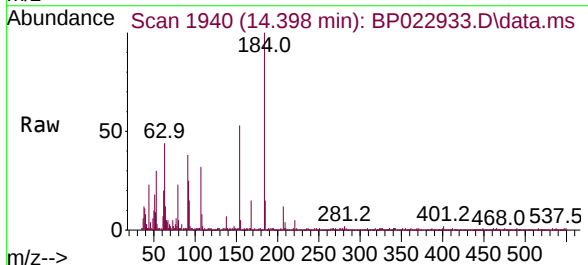
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

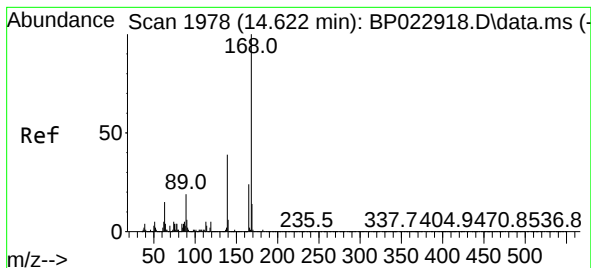


#54
2,4-Dinitrophenol
Concen: 2.137 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.023 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:184 Resp: 3654

Ion	Ratio	Lower	Upper
184	100		
63	44.4	46.3	69.5
154	53.4	56.6	85.0





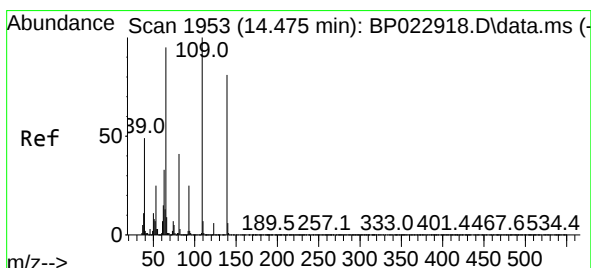
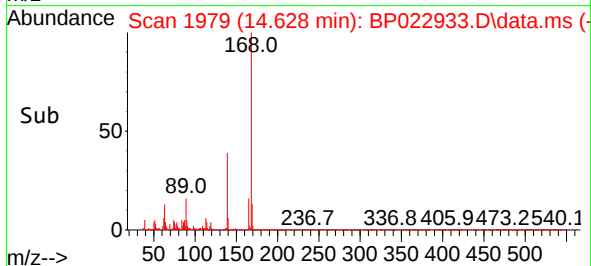
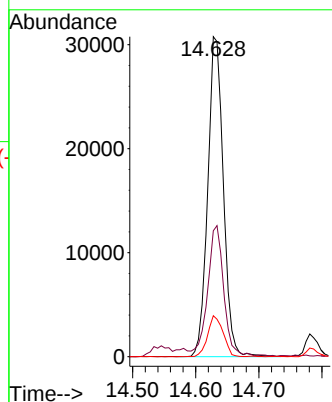
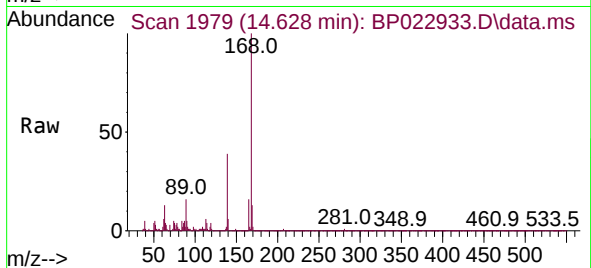
#55
Dibenzenofuran
Concen: 3.676 ng
RT: 14.628 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:168 Resp: 52940
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7
169 12.8 11.0 16.6

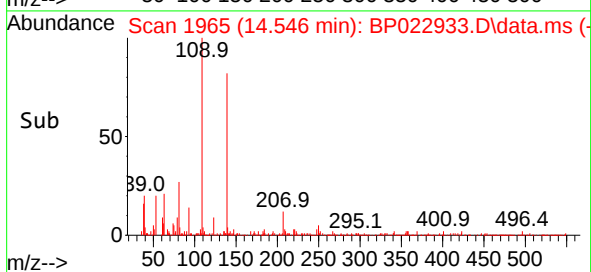
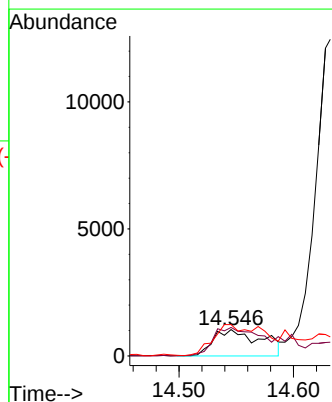
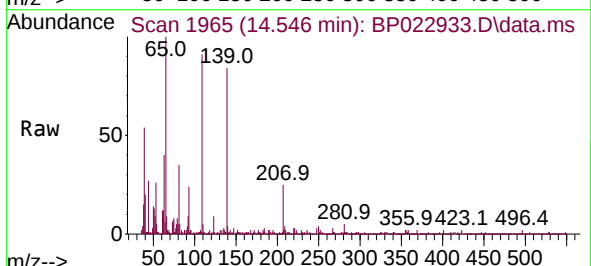
Manual Integrations
APPROVED

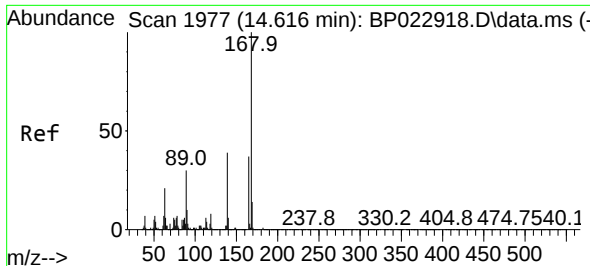
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
4-Nitrophenol
Concen: 1.630 ng m
RT: 14.546 min Scan# 1965
Delta R.T. 0.071 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:139 Resp: 3002
Ion Ratio Lower Upper
139 100
109 108.0 103.1 143.1
65 118.3 96.9 136.9





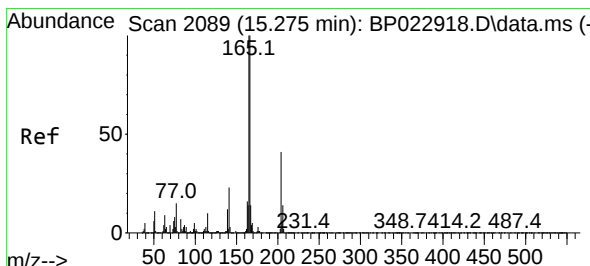
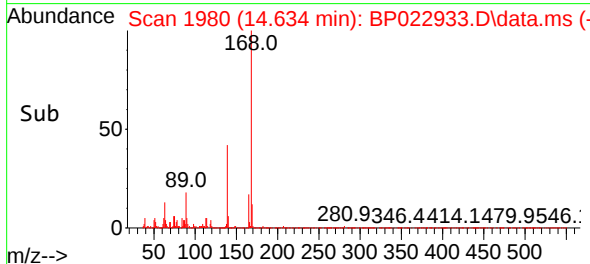
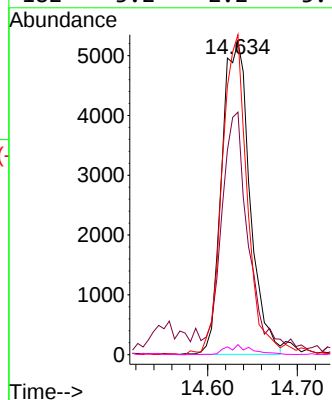
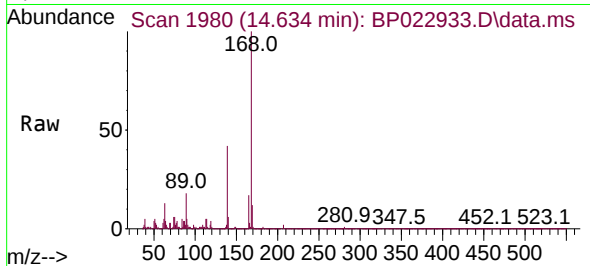
#57
2,4-Dinitrotoluene
Concen: 2.860 ng
RT: 14.634 min Scan# 1977
Delta R.T. 0.018 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:165 Resp: 1139
Ion Ratio Lower Upper
165 100
63 77.5 46.5 69.7
89 102.3 64.0 96.0
182 3.2 2.2 3.4

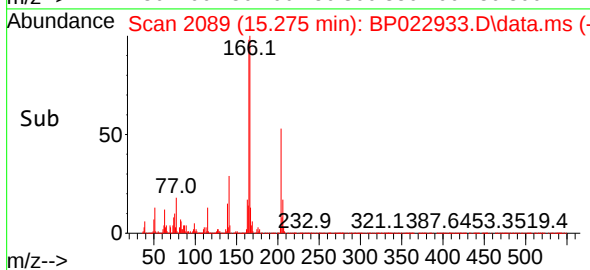
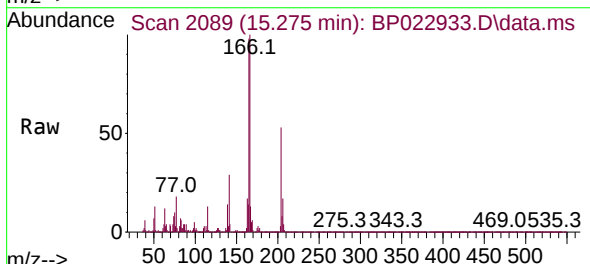
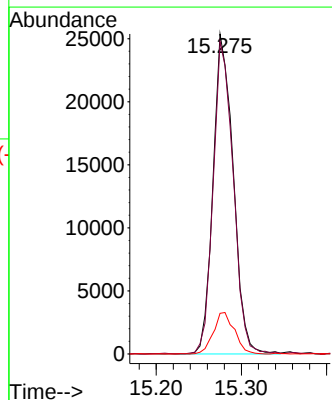
Manual Integrations
APPROVED

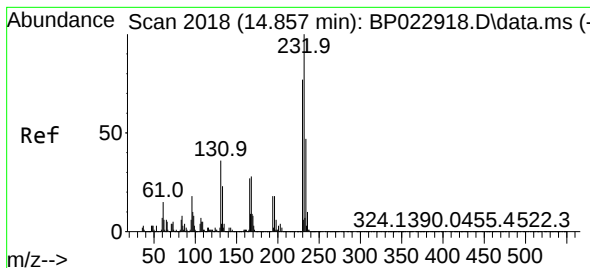
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
Fluorene
Concen: 3.493 ng
RT: 15.275 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:166 Resp: 41794
Ion Ratio Lower Upper
166 100
165 97.6 80.1 120.1
167 12.7 11.1 16.7





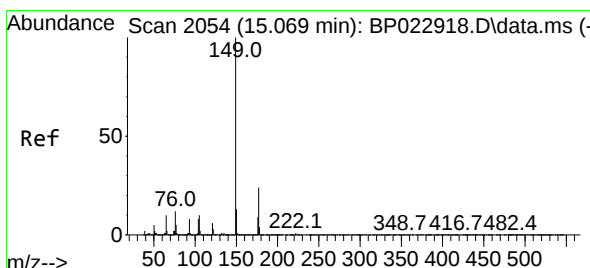
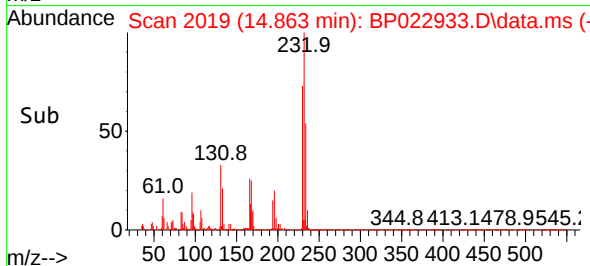
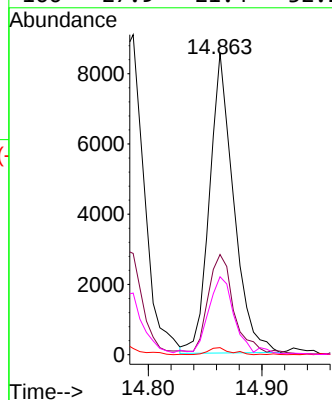
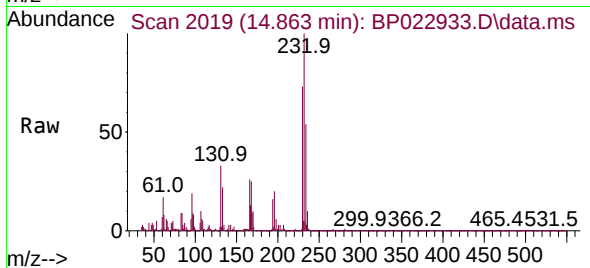
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.230 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:232 Resp: 12640
Ion Ratio Lower Upper
232 100
131 35.7 28.2 42.2
130 2.1 1.7 2.5
166 27.9 21.4 32.2

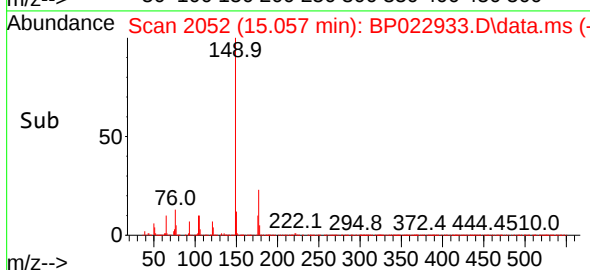
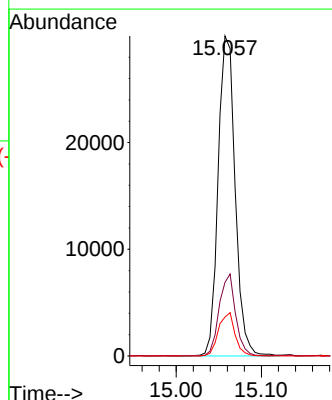
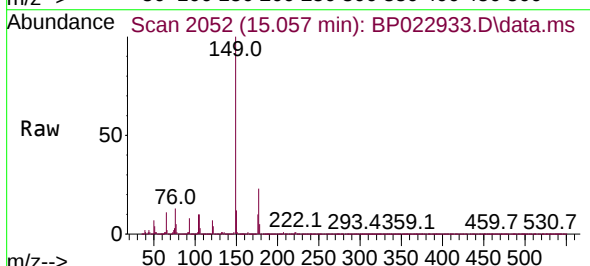
Manual Integrations
APPROVED

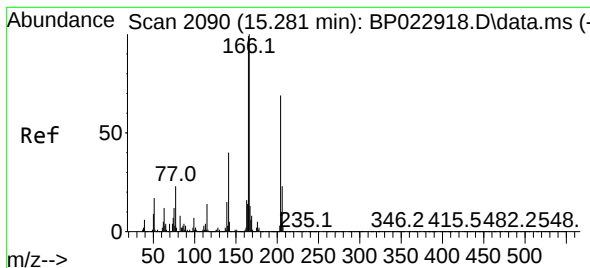
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#60
Diethylphthalate
Concen: 3.453 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.011 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

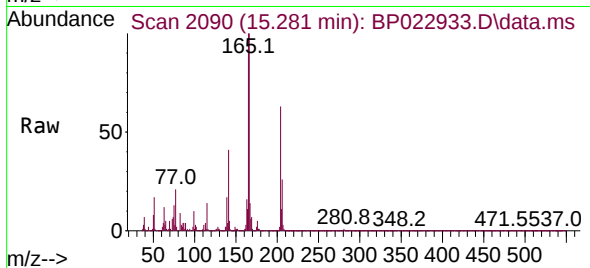
Tgt Ion:149 Resp: 41619
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 3.520 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

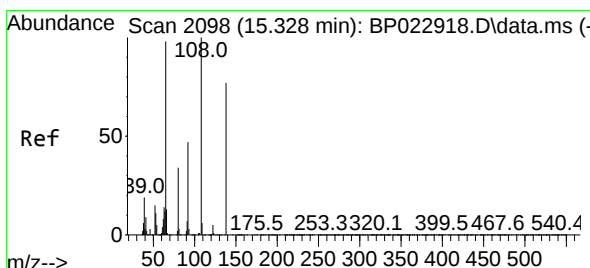
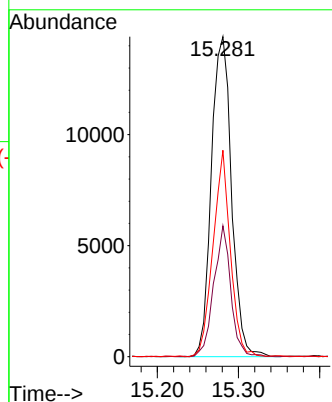
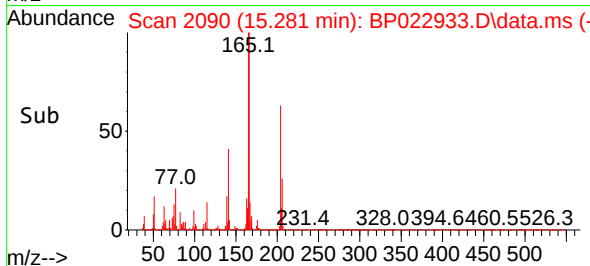
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



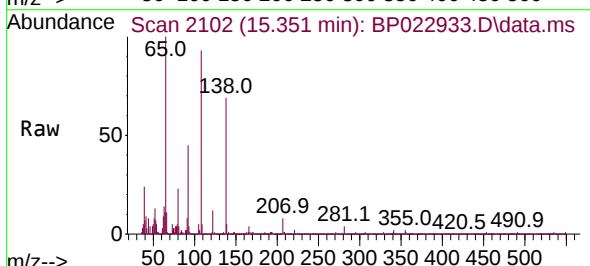
Tgt Ion: 204 Resp: 2482
Ion Ratio Lower Upper
204 100
206 40.9 26.8 40.2
141 64.5 46.2 69.4

Manual Integrations
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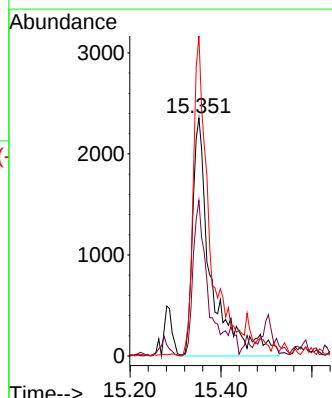
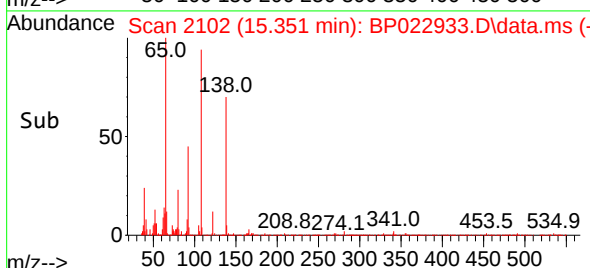
Reviewed By : Jagrut Upadhyay 11/08/2024
Supervised By : mohammad ahmed 11/11/2024

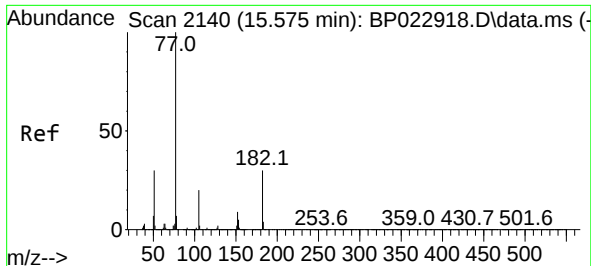


#62
4-Nitroaniline
Concen: 2.895 ng m
RT: 15.351 min Scan# 2102
Delta R.T. 0.024 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09



Tgt Ion: 138 Resp: 6652
Ion Ratio Lower Upper
138 100
92 65.4 41.9 81.9
108 134.5 109.3 149.3





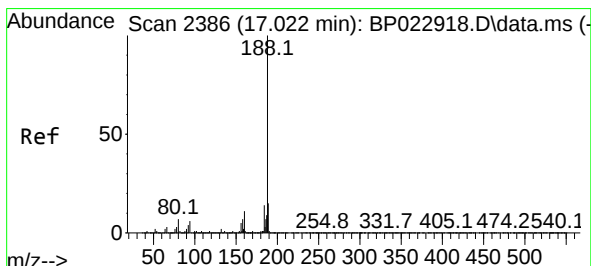
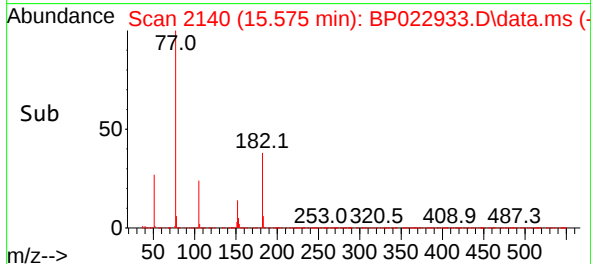
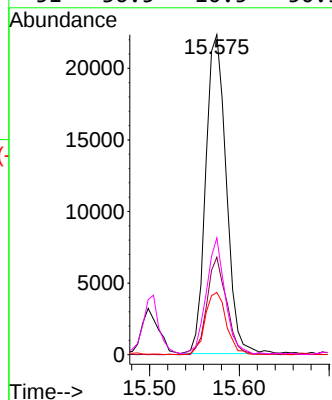
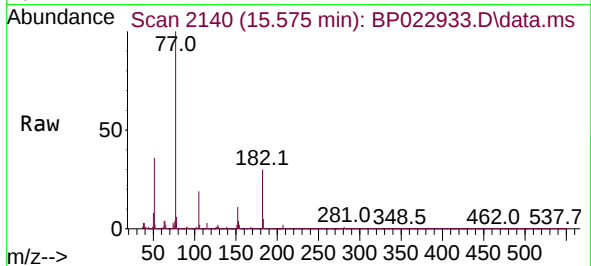
#63
Azobenzene
Concen: 3.408 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	9.9	49.9
105	19.4	0.0	39.9
51	36.5	10.5	50.5

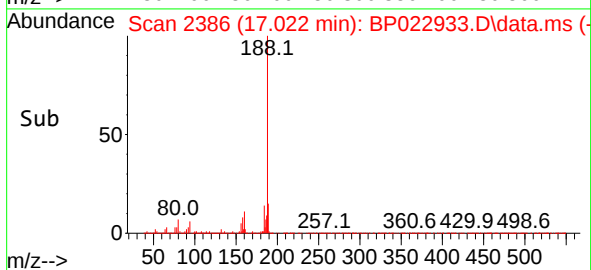
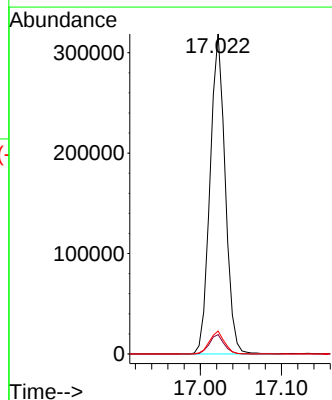
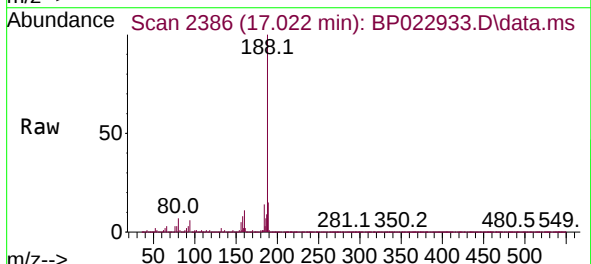
Manual Integrations
APPROVED

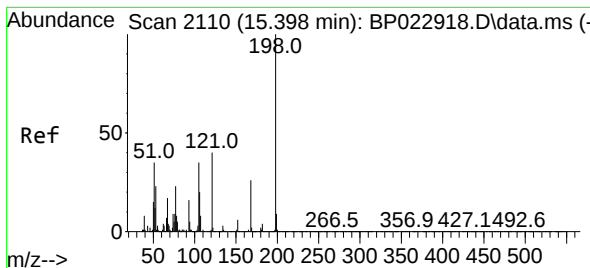
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.022 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.8	7.2
80	7.1	5.9	8.9





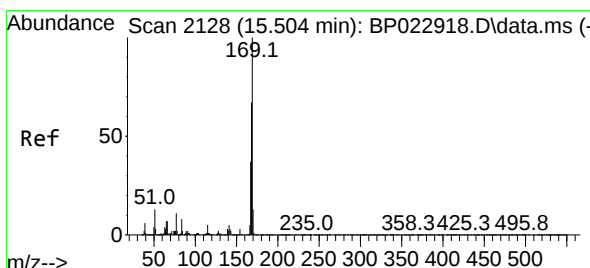
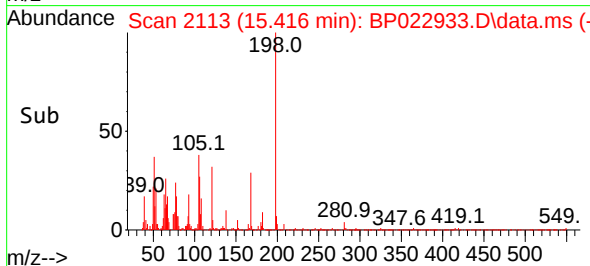
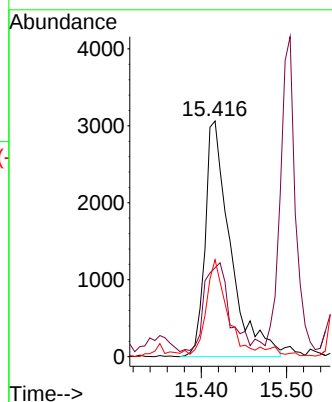
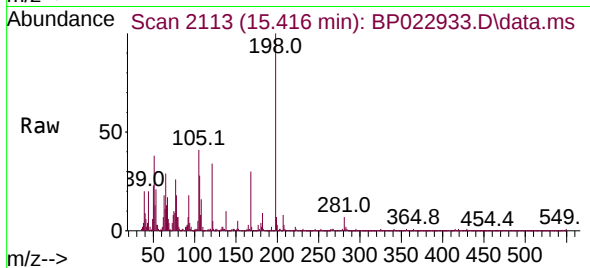
#65
4,6-Dinitro-2-methylphenol
Concen: 2.504 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.018 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:198 Resp: 6278
Ion Ratio Lower Upper
198 100
51 37.7 17.4 57.4
105 41.1 15.4 55.4

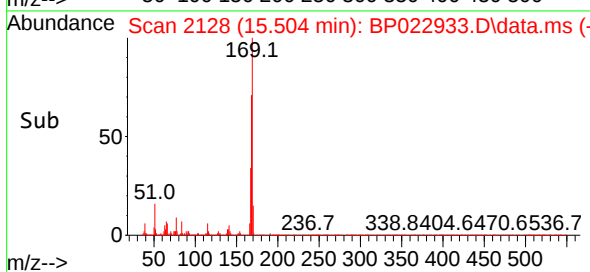
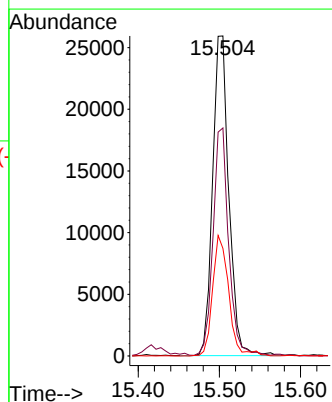
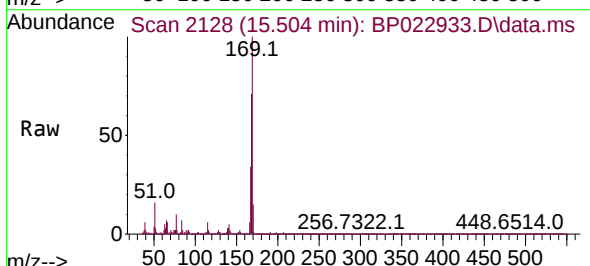
Manual Integrations
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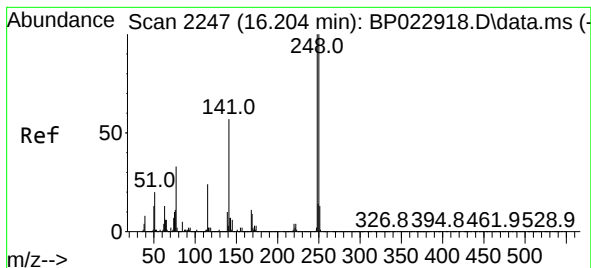
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#66
n-Nitrosodiphenylamine
Concen: 3.534 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:169 Resp: 36002
Ion Ratio Lower Upper
169 100
168 71.3 53.9 80.9
167 33.6 29.4 44.0





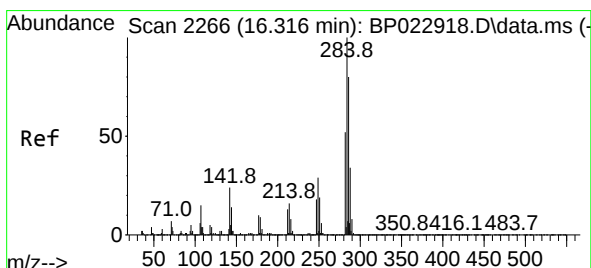
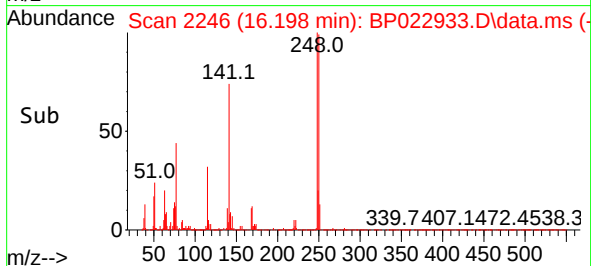
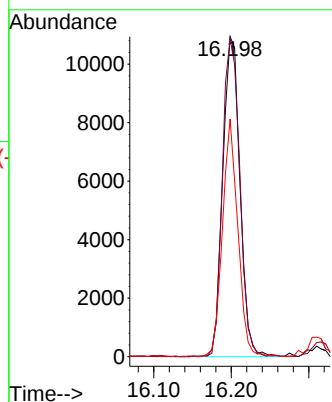
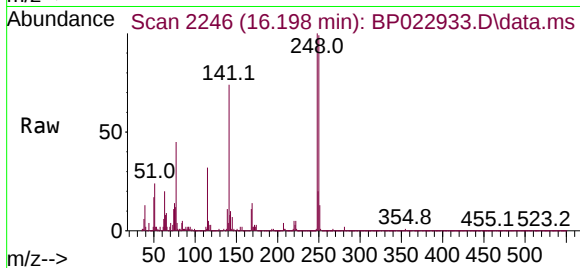
#67
4-Bromophenyl-phenylether
Concen: 3.410 ng
RT: 16.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:248 Resp: 1685
Ion Ratio Lower Upper
248 100
250 99.5 79.8 119.6
141 74.3 45.2 67.8

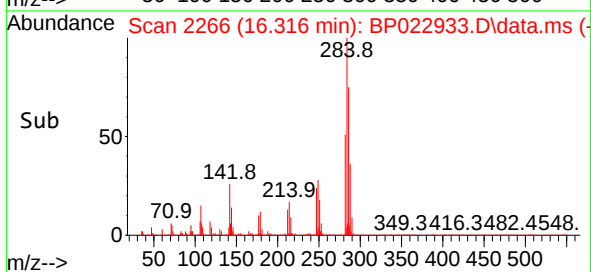
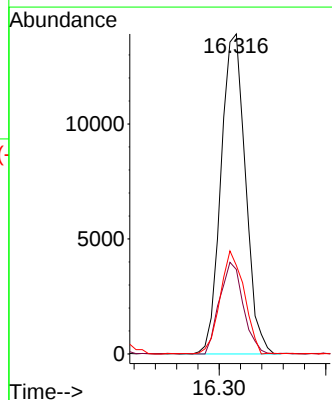
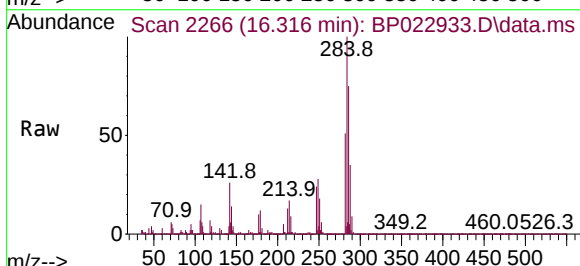
Manual Integrations
APPROVED

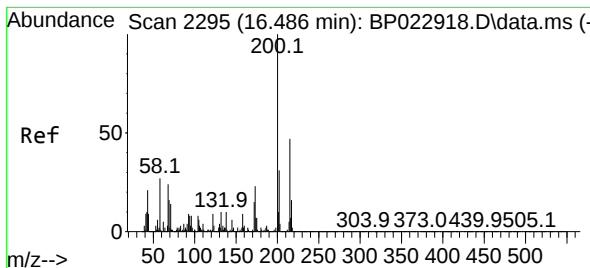
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#68
Hexachlorobenzene
Concen: 3.501 ng
RT: 16.316 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:284 Resp: 22165
Ion Ratio Lower Upper
284 100
142 26.4 19.0 28.4
249 27.6 23.0 34.6





#69

Atrazine

Concen: 4.568 ng

RT: 16.492 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

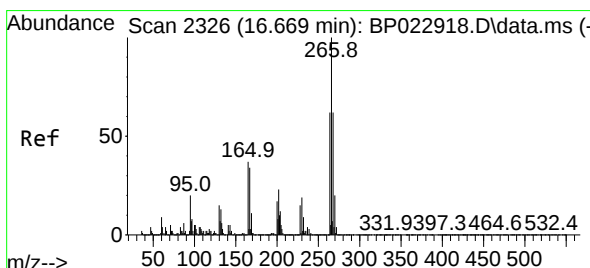
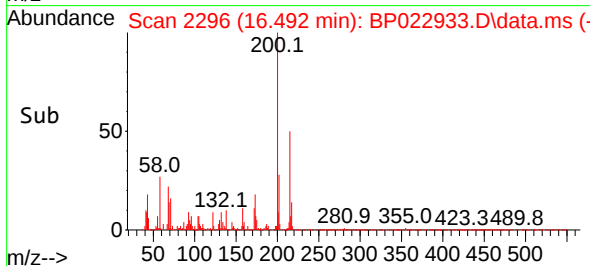
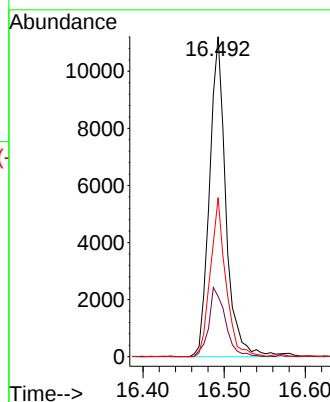
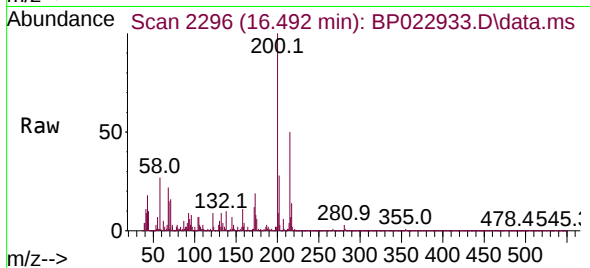
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	200	Resp:	1568
Ion Ratio	Lower	Upper	
200	100		
173	18.9	2.7	42.7
215	49.7	27.1	67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#70

Pentachlorophenol

Concen: 2.598 ng

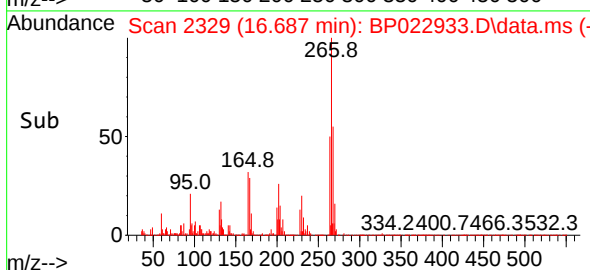
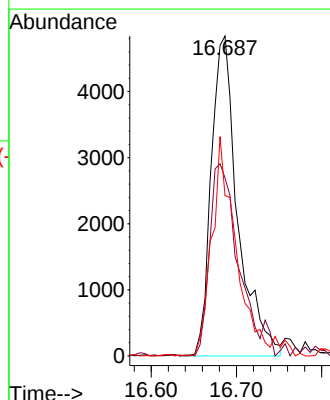
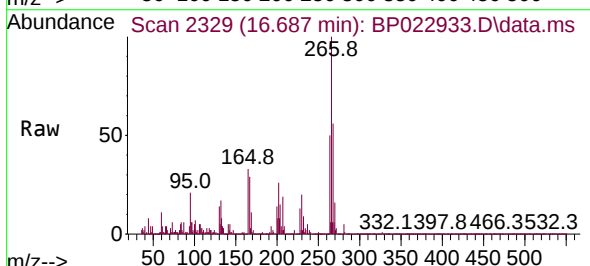
RT: 16.687 min Scan# 2329

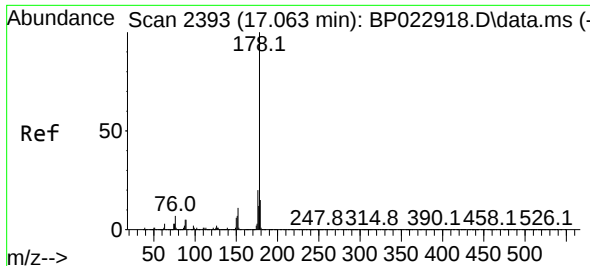
Delta R.T. 0.018 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Tgt Ion:	266	Resp:	10504
Ion Ratio	Lower	Upper	
266	100		
268	55.6	49.9	74.9
264	50.1	49.7	74.5





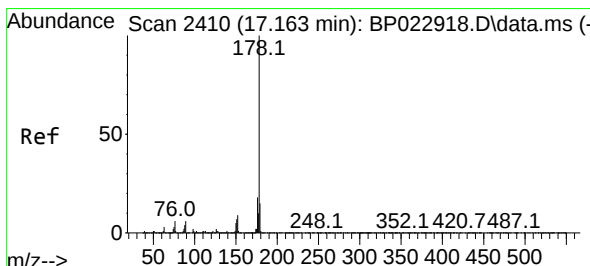
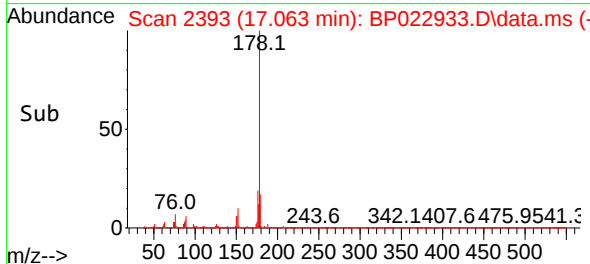
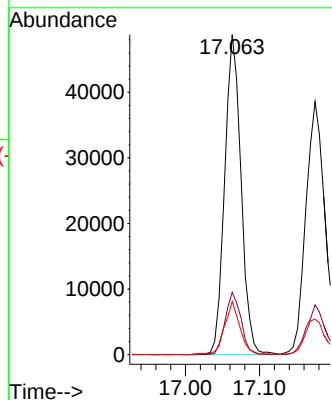
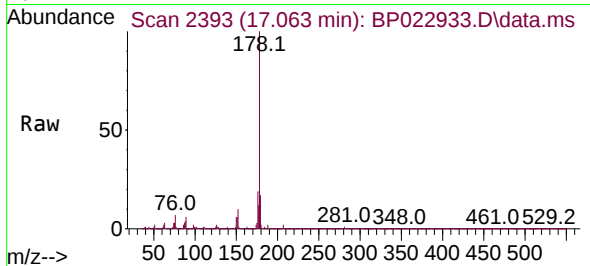
#71
Phenanthrene
Concen: 3.758 ng
RT: 17.063 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:178 Resp: 74935
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.6 12.0 18.0

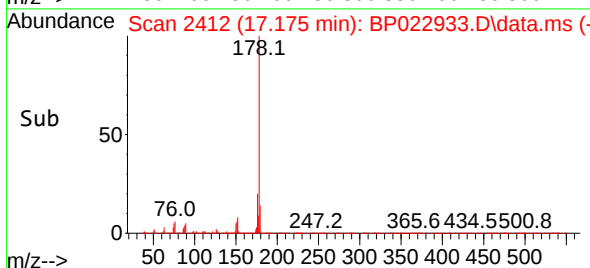
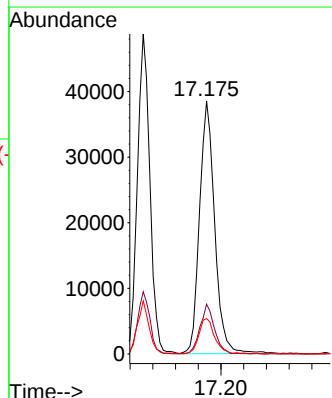
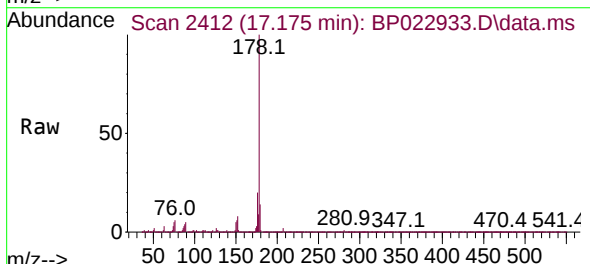
Manual Integrations
APPROVED

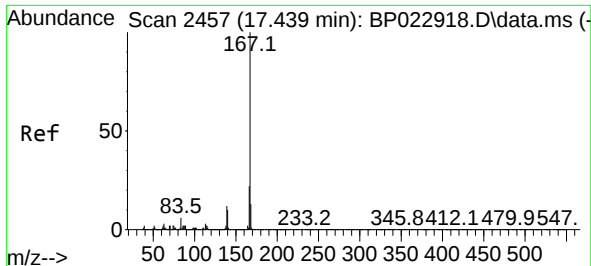
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#72
Anthracene
Concen: 3.738 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:178 Resp: 71535
Ion Ratio Lower Upper
178 100
176 19.7 14.6 22.0
179 14.0 12.3 18.5





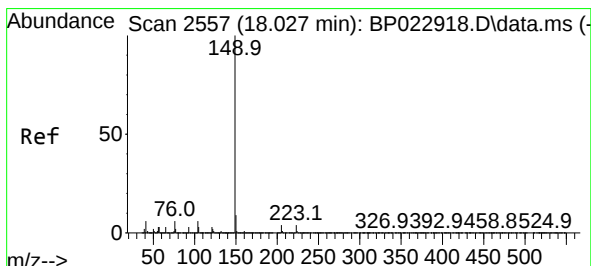
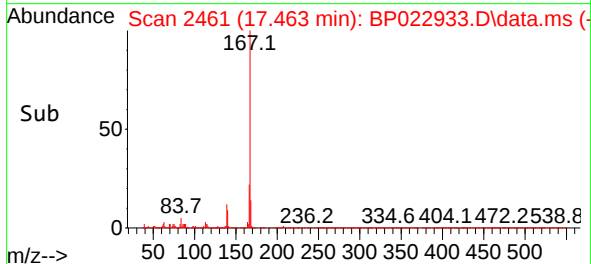
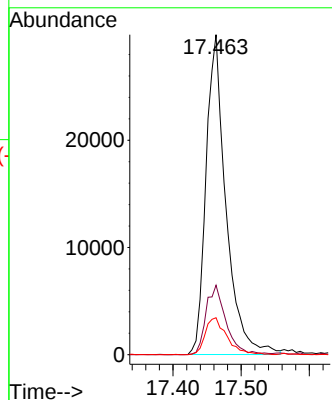
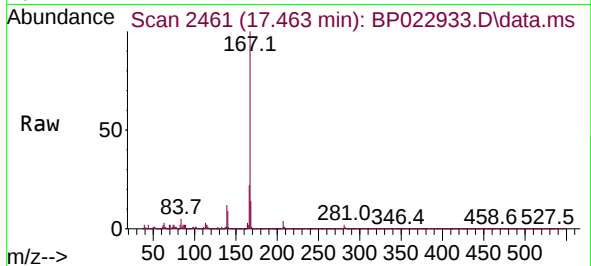
#73
 Carbazole
 Concen: 3.328 ng
 RT: 17.463 min Scan# 2457
 Delta R.T. 0.024 min
 Lab File: BP022933.D
 Acq: 08 Nov 2024 14:09

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Tgt Ion:167 Resp: 6083
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 11.6 10.0 15.0

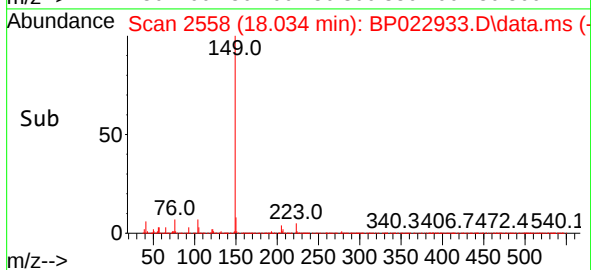
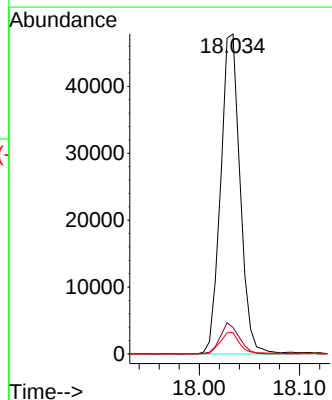
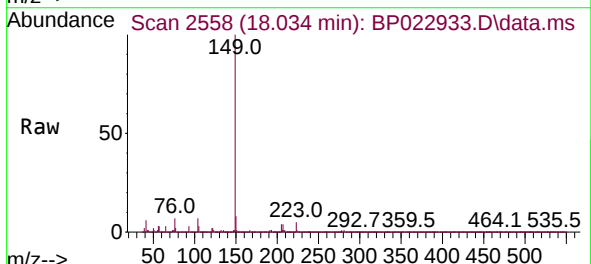
Manual Integrations
 APPROVED

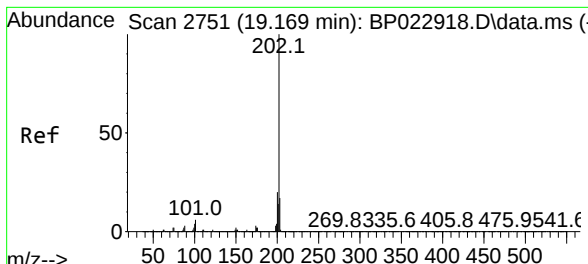
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#74
 Di-n-butylphthalate
 Concen: 3.155 ng
 RT: 18.034 min Scan# 2558
 Delta R.T. 0.006 min
 Lab File: BP022933.D
 Acq: 08 Nov 2024 14:09

Tgt Ion:149 Resp: 64279
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.2 10.8
 104 6.7 4.8 7.2





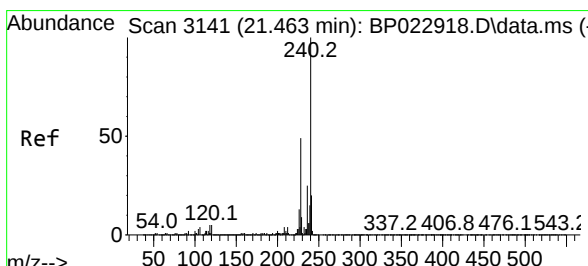
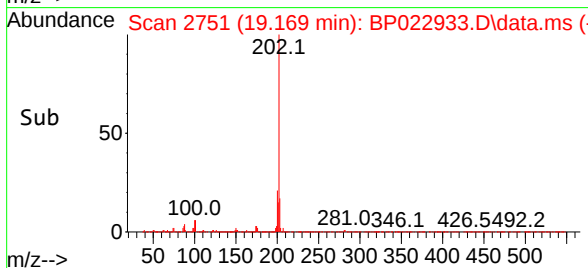
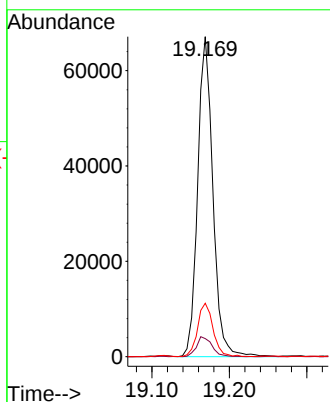
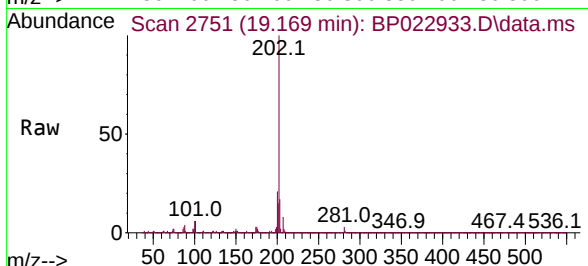
#75
Fluoranthene
Concen: 3.304 ng
RT: 19.169 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	202	Resp:	91392
Ion Ratio	Lower	Upper	
202	100		
101	5.7	0.0	25.5
203	16.7	0.0	37.2

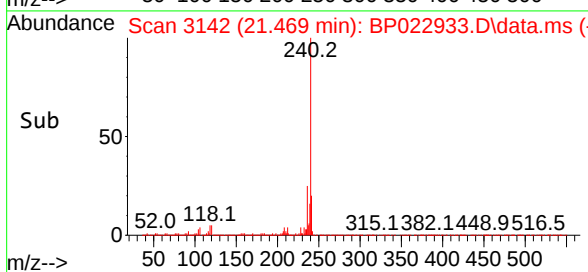
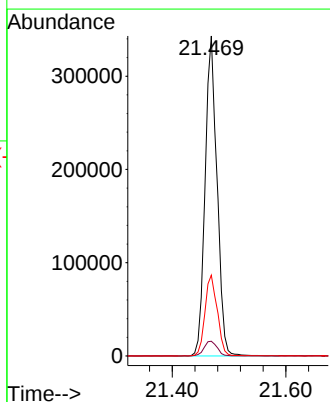
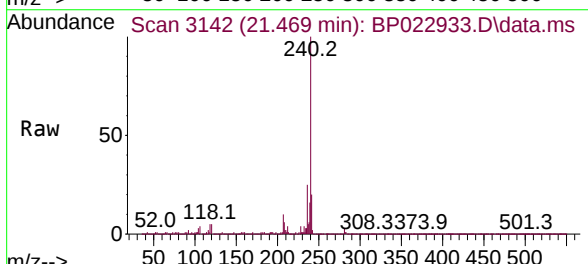
Manual Integrations
APPROVED

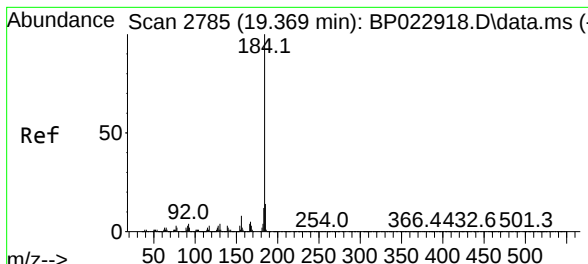
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.469 min Scan# 3142
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:	240	Resp:	496962
Ion Ratio	Lower	Upper	
240	100		
120	4.6	4.2	6.2
236	25.2	20.4	30.6



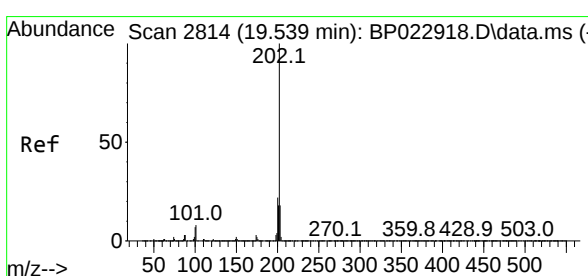
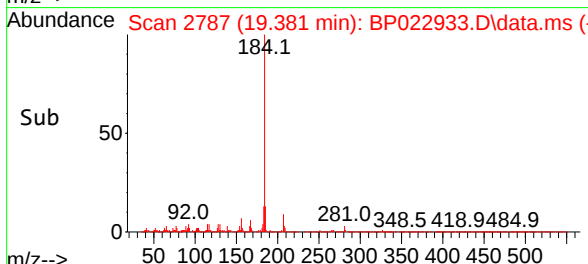
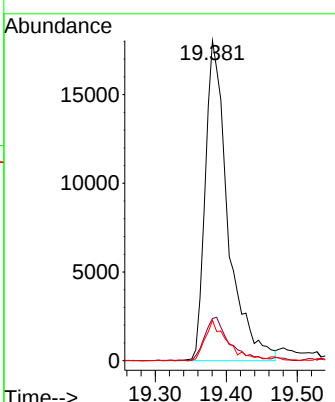
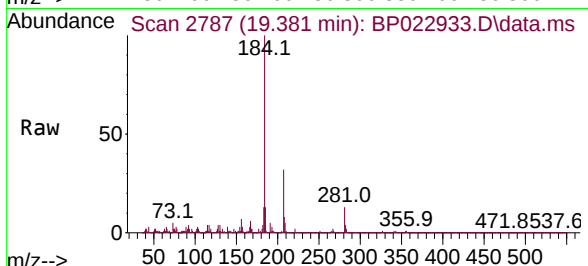


#77
Benzidine
Concen: 4.070 ng
RT: 19.381 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

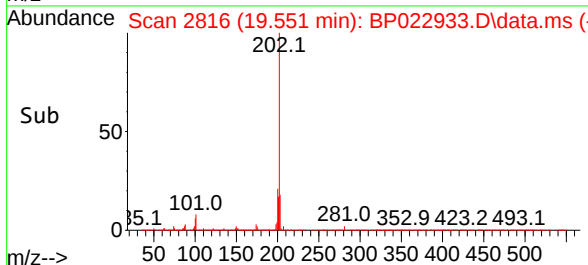
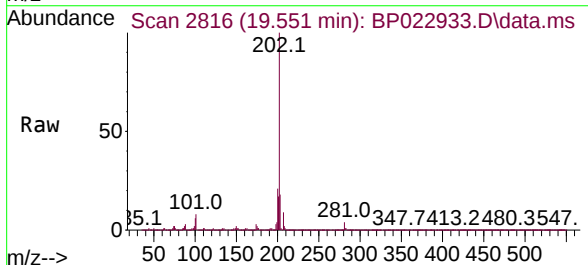
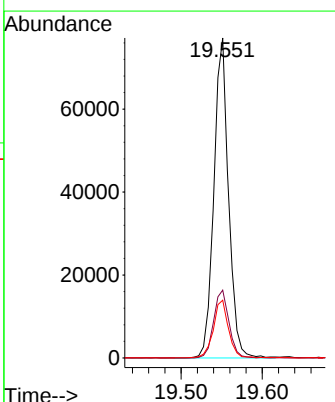
Tgt Ion:184	Resp: 39964
Ion Ratio	Lower Upper
184 100	
185 13.2	11.3 16.9
183 12.6	9.7 14.5

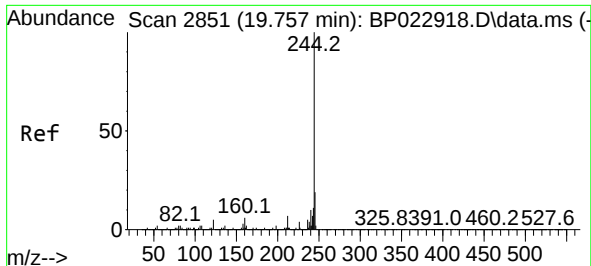
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#78
Pyrene
Concen: 3.295 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.012 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

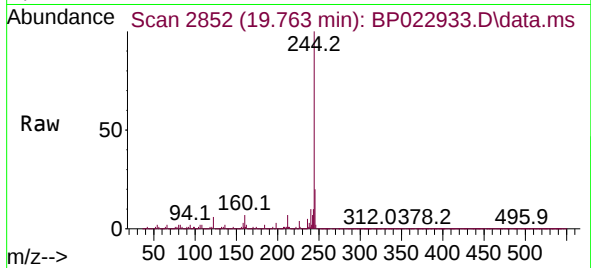
Tgt Ion:202	Resp: 96924
Ion Ratio	Lower Upper
202 100	
200 21.2	17.4 26.0
203 18.1	14.2 21.2





#79
 Terphenyl-d14
 Concen: 80.048 ng
 RT: 19.763 min Scan# 2118220
 Delta R.T. 0.006 min
 Lab File: BP022933.D
 Acq: 08 Nov 2024 14:09

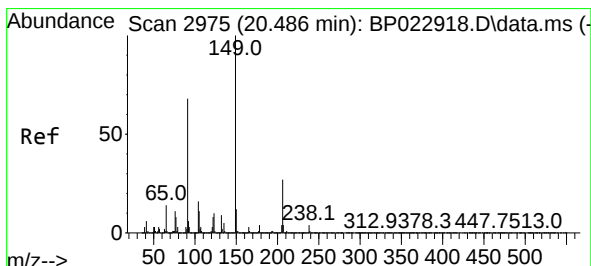
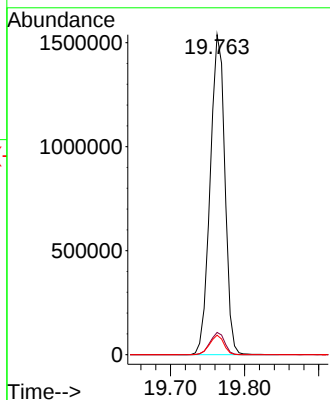
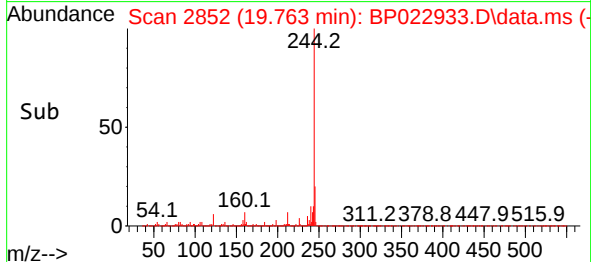
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:244 Resp: 2118220
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 6.1 4.4 6.6

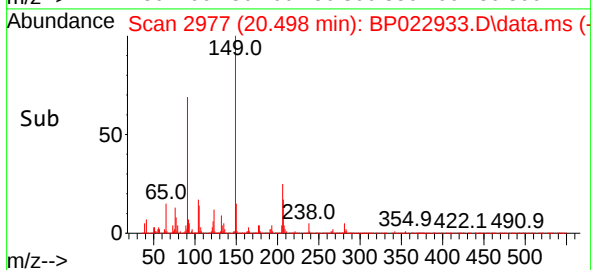
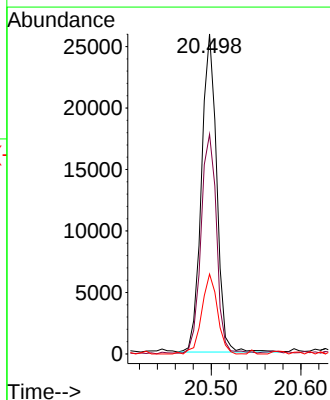
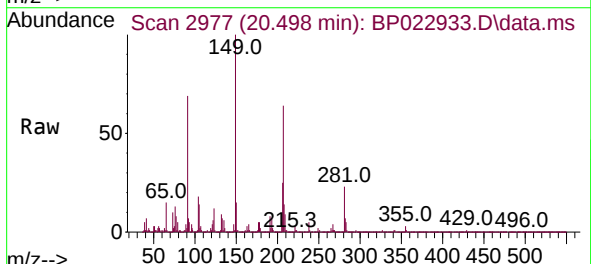
Manual Integrations
 APPROVED

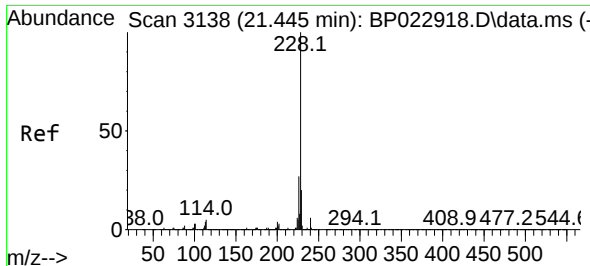
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#80
 Butylbenzylphthalate
 Concen: 3.043 ng
 RT: 20.498 min Scan# 2977
 Delta R.T. 0.012 min
 Lab File: BP022933.D
 Acq: 08 Nov 2024 14:09

Tgt Ion:149 Resp: 30525
 Ion Ratio Lower Upper
 149 100
 91 68.6 54.6 82.0
 206 24.9 21.3 31.9





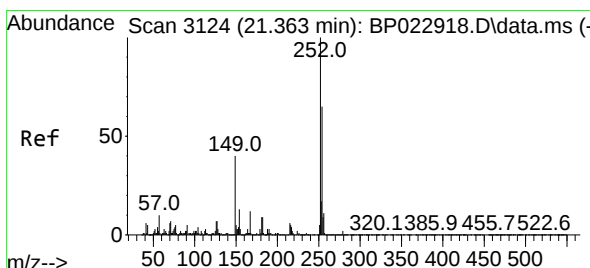
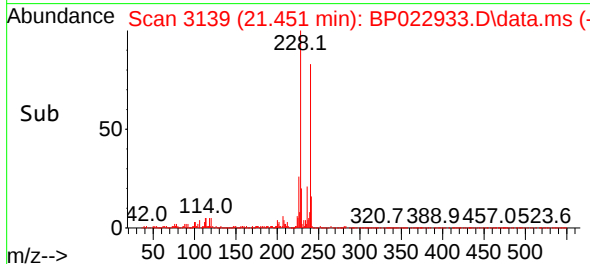
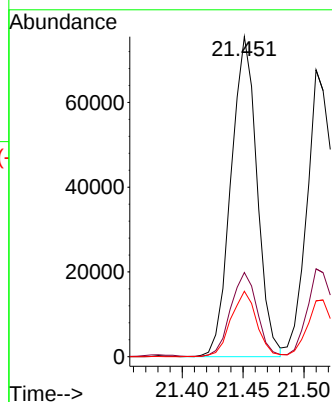
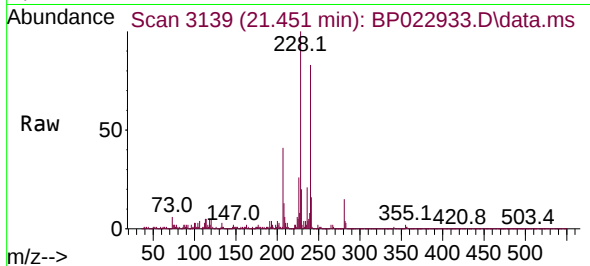
#81
Benzo(a)anthracene
Concen: 3.632 ng
RT: 21.451 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 112328
Ion Ratio Lower Upper
228 100
226 26.3 21.8 32.6
229 20.5 16.0 24.0

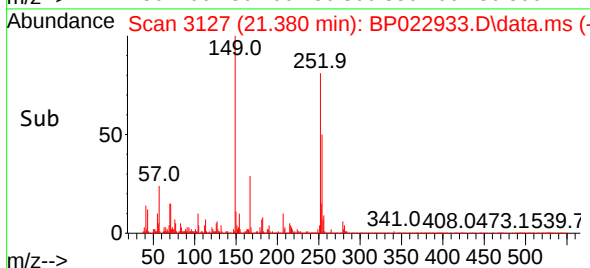
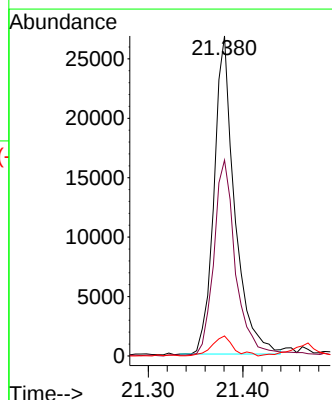
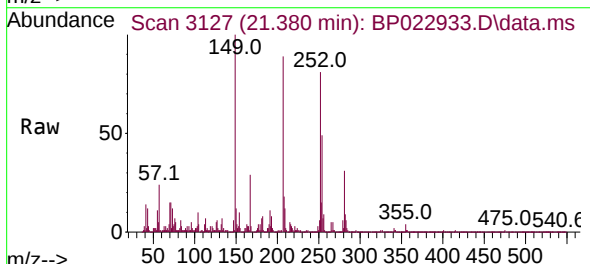
Manual Integrations
APPROVED

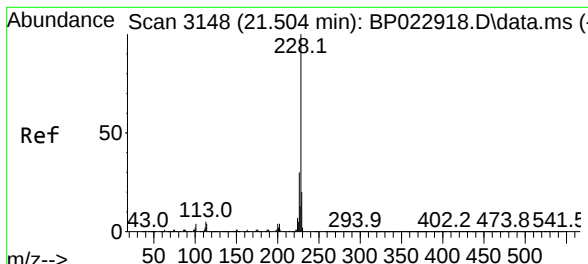
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
3,3'-Dichlorobenzidine
Concen: 3.234 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.018 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:252 Resp: 40480
Ion Ratio Lower Upper
252 100
254 61.2 51.7 77.5
126 6.2 5.4 8.0





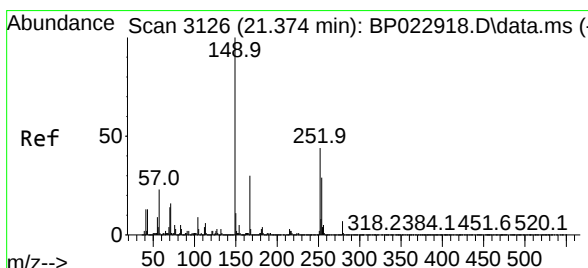
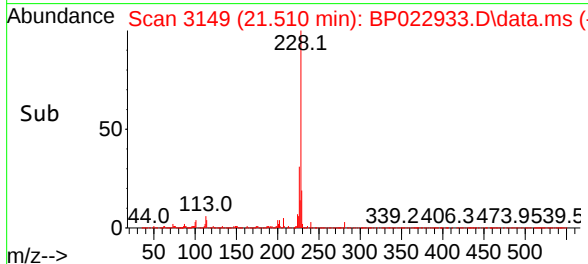
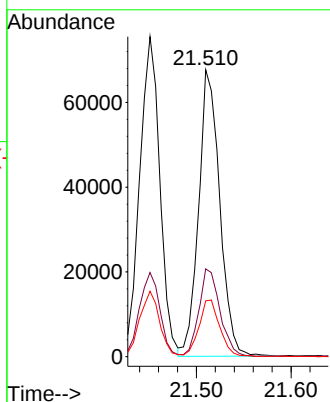
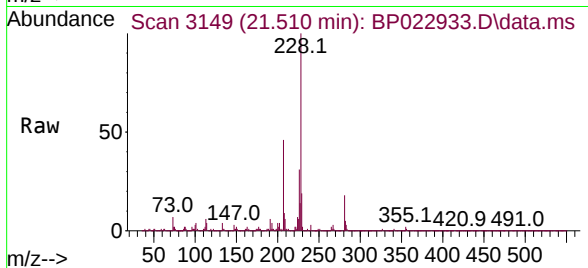
#83
Chrysene
Concen: 3.625 ng
RT: 21.510 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.8	35.6
229	19.5	15.8	23.8

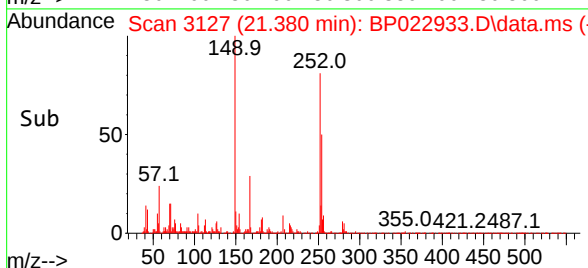
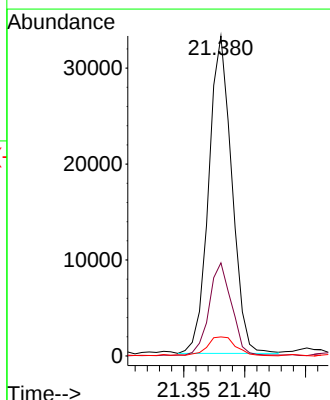
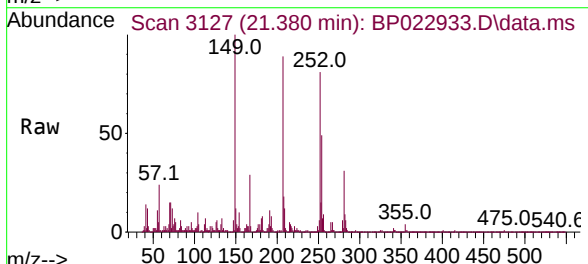
Manual Integrations
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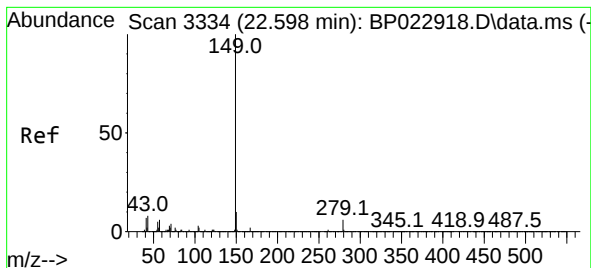
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.033 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.9	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 3.011 ng

RT: 22.610 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

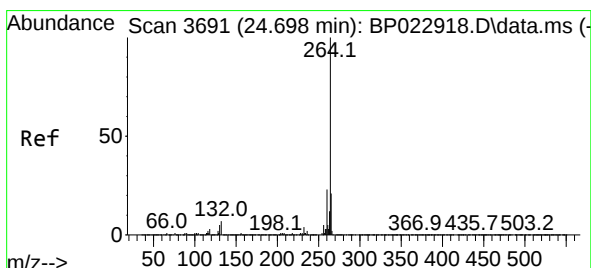
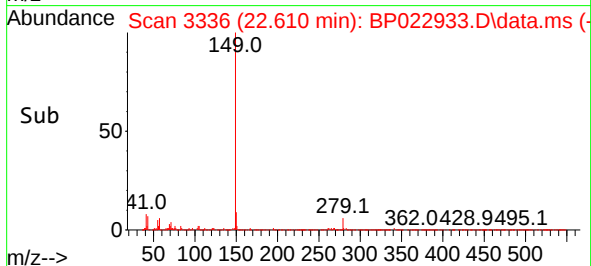
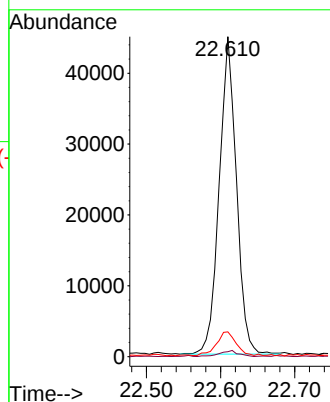
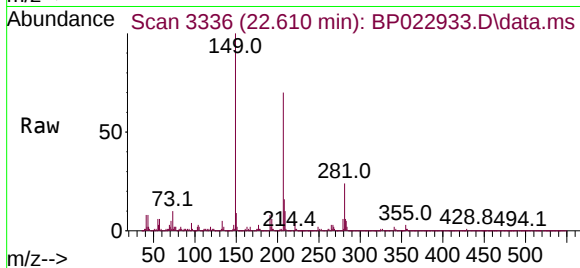
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	149	Resp:	7243
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	8.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#86

Perylene-d12

Concen: 20.000 ng

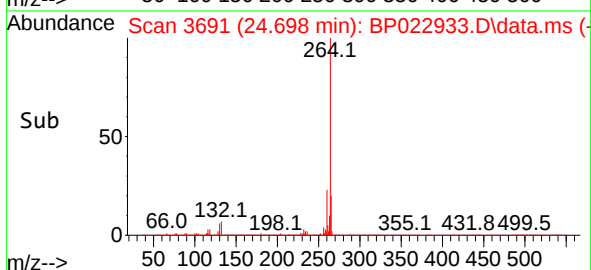
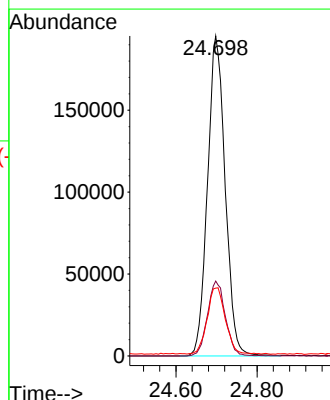
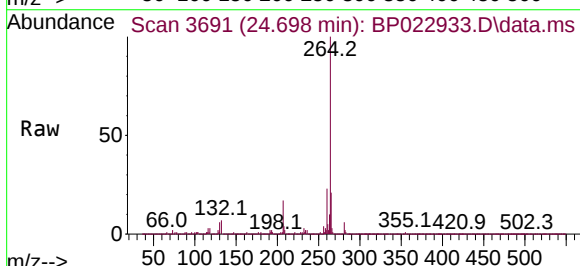
RT: 24.698 min Scan# 3691

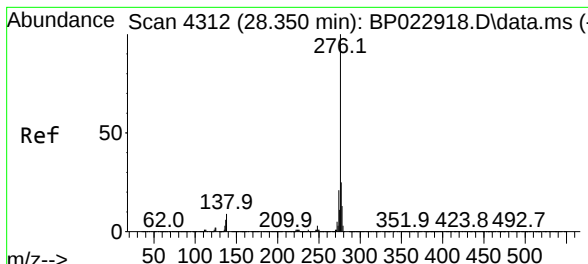
Delta R.T. 0.000 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Tgt Ion:	264	Resp:	588616
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.6	28.0
265	21.2	17.4	26.2





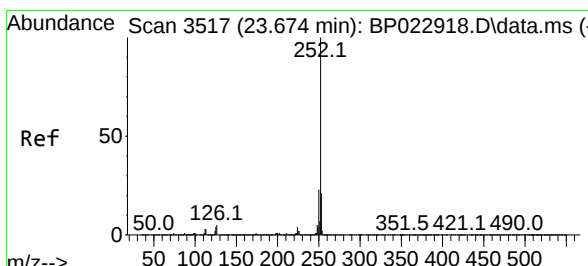
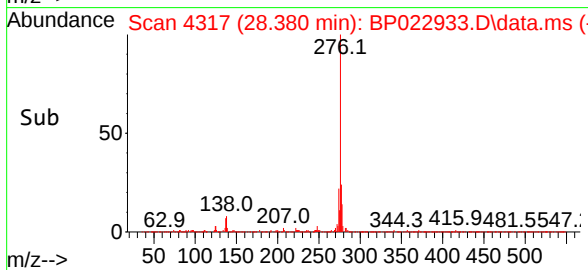
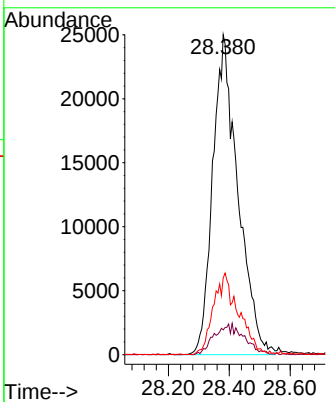
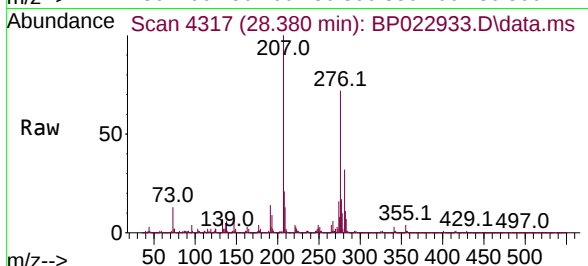
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.609 ng
 RT: 28.380 min Scan# 4312
 Delta R.T. 0.030 min
 Lab File: BP022933.D
 Acq: 08 Nov 2024 14:09

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	276	Resp:	143290
Ion Ratio	Lower	Upper	
276	100		
138	6.1	8.7	13.1
277	25.4	20.3	30.5

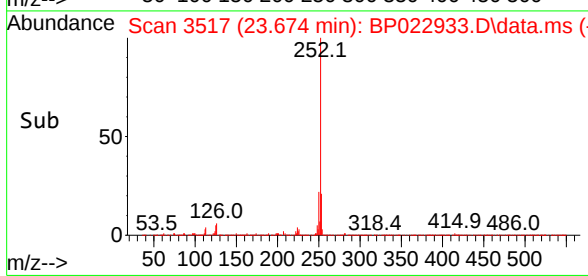
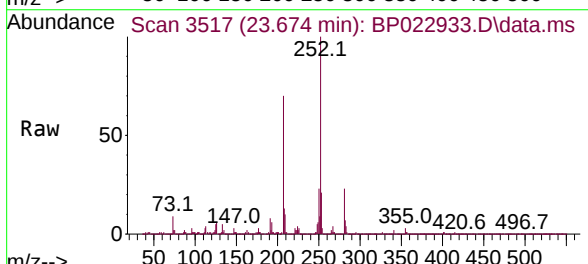
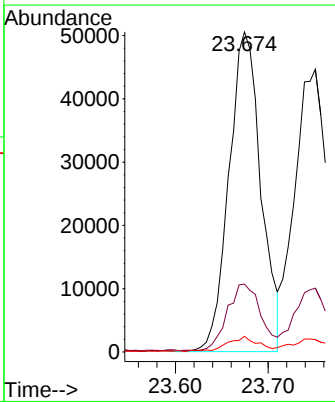
Manual Integrations
 APPROVED

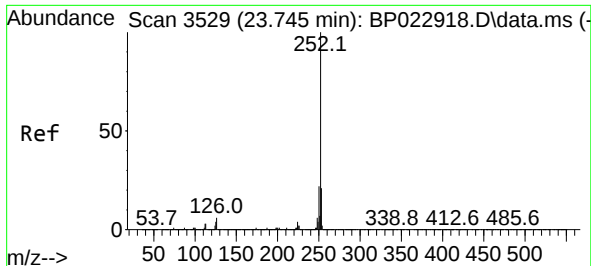
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#88
 Benzo(b)fluoranthene
 Concen: 3.508 ng m
 RT: 23.674 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP022933.D
 Acq: 08 Nov 2024 14:09

Tgt Ion:	252	Resp:	121325
Ion Ratio	Lower	Upper	
252	100		
253	21.2	16.8	25.2
125	4.9	3.2	4.8





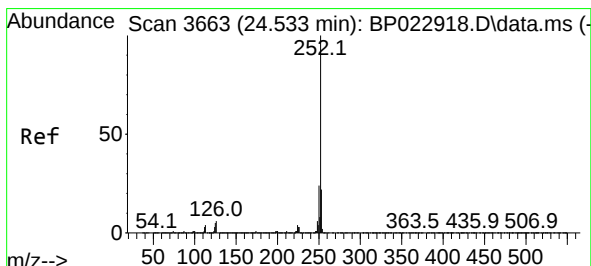
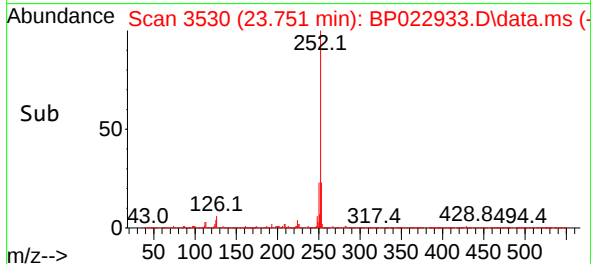
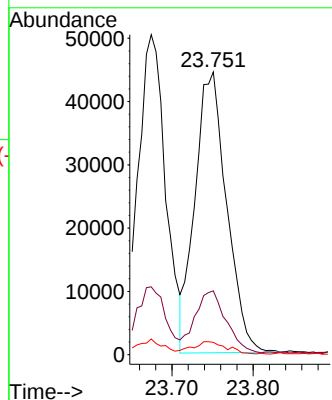
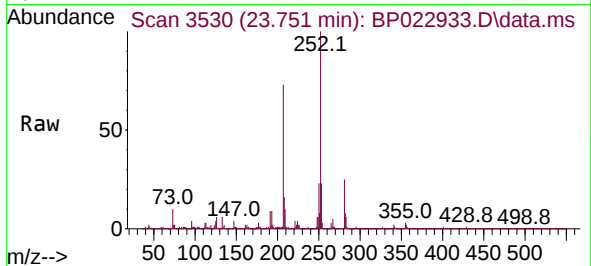
#89
Benzo(k)fluoranthene
Concen: 3.681 ng
RT: 23.751 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:252 Resp: 12021
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 4.3 3.4 5.2

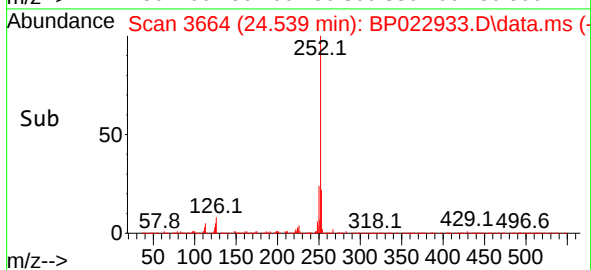
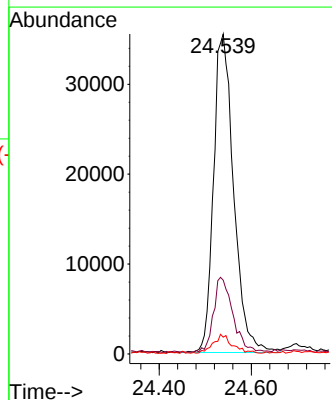
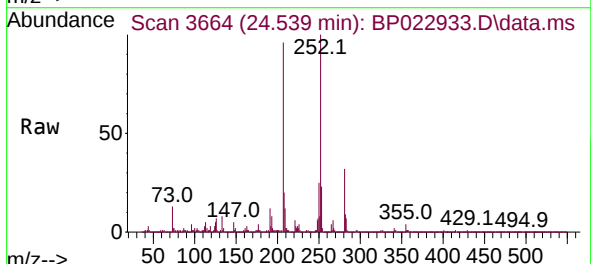
Manual Integrations
APPROVED

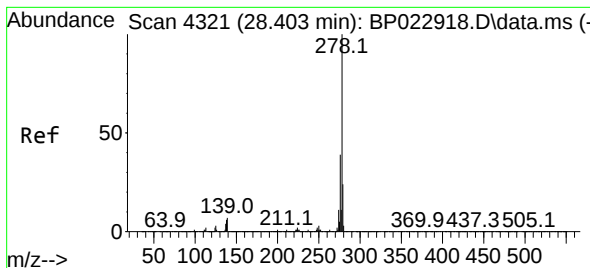
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#90
Benzo(a)pyrene
Concen: 3.642 ng
RT: 24.539 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BP022933.D
Acq: 08 Nov 2024 14:09

Tgt Ion:252 Resp: 107772
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 5.2 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 3.643 ng

RT: 28.439 min Scan# 41

Delta R.T. 0.036 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

Tgt Ion:278 Resp: 118610

Ion Ratio Lower Upper

278 100

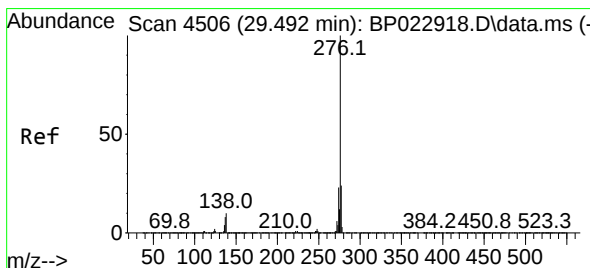
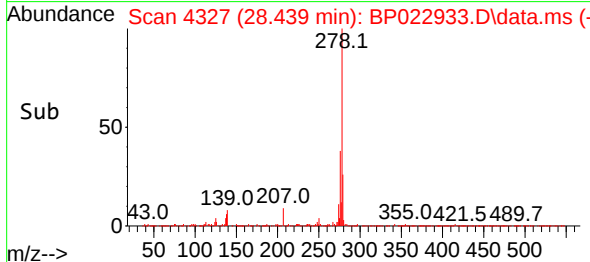
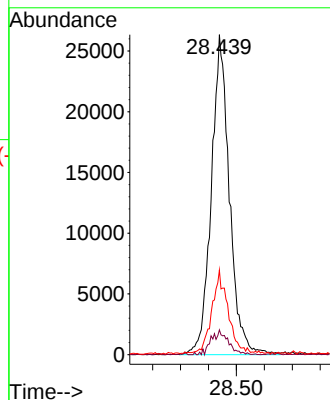
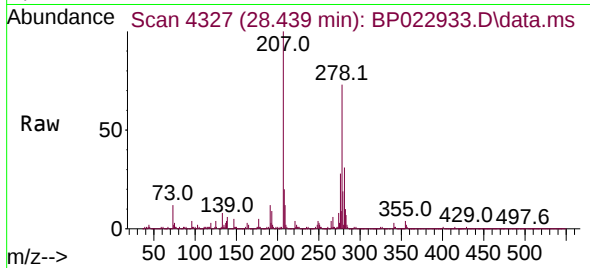
139 7.8 5.4 8.2

279 26.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#92

Benzo(g,h,i)perylene

Concen: 3.335 ng

RT: 29.504 min Scan# 4508

Delta R.T. 0.012 min

Lab File: BP022933.D

Acq: 08 Nov 2024 14:09

Tgt Ion:276 Resp: 111269

Ion Ratio Lower Upper

276 100

277 25.8 18.8 28.2

138 7.7 7.6 11.4

