

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030322\
 Data File : BP009253.D
 Acq On : 03 Mar 2022 10:23
 Operator : CG/JU
 Sample : N1331-01
 Misc : SFAM-MDL-WATER01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT1-2022-01

Quant Time: Mar 03 10:53:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 02 18:15:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
 Supervised By :mohammad ahmed 03/07/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	340880	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.616	136	1376969	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.463	164	844410	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1699061	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.327	240	1718674	20.000	ng/ul	-0.01
88) Perylene-d12	23.739	264	1771885	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	45297	5.341	ng/uL	0.00
4) Pyridine-d5	3.722	84	501025	23.676	ng/ul	0.00
7) Phenol-d5	6.987	99	673772	24.400	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	413421	24.947	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	541336	25.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	523104	24.782	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	218588	27.220	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	211723	27.817	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	498604	24.586	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.751	131	725839	25.311	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1504315	25.420	ng/ul	-0.01
49) Acenaphthylene-d8	14.151	160	1915169	24.493	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.645	143	204326	21.802	ng/ul	-0.01
60) Fluorene-d10	15.457	176	1313611	25.511	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	137898	19.996	ng/ul	-0.01
73) Anthracene-d10	17.322	188	2012837	25.207	ng/ul	-0.01
81) Pyrene-d10	19.563	212	2307011	24.420	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.580	264	2233541	24.923	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	9496	1.120	ng/uL#	65
5) Pyridine	3.740	79	93503	4.164	ng/ul#	26
6) Benzaldehyde	6.963	77	79191m	4.874	ng/ul	
8) Phenol	7.010	94	122634	4.412	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.252	93	96558m	4.352	ng/ul	
12) 2-Chlorophenol	7.387	128	97940	4.483	ng/ul	93
13) 2-Methylphenol	8.263	108	83794	4.041	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.363	45	121229	4.544	ng/ul#	91
16) Acetophenone	8.640	105	147172	4.564	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.634	70	68120	4.239	ng/ul#	82
18) 4-Methylphenol	8.587	108	95454	4.379	ng/ul	95
19) Hexachloroethane	8.904	117	39772	4.458	ng/ul#	76
22) Nitrobenzene	9.016	77	98356	4.703	ng/ul#	85
23) Isophorone	9.546	82	187804	4.062	ng/ul#	93
25) 2-Nitrophenol	9.728	139	43979	4.938	ng/ul#	75
26) 2,4-Dimethylphenol	9.793	107	103215m	4.293	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.034	93	124227	4.394	ng/ul#	97
29) 2,4-Dichlorophenol	10.263	162	91400	4.577	ng/ul#	77
30) Naphthalene	10.669	128	320706	4.584	ng/ul#	95
32) 4-Chloroaniline	10.775	127	129942	4.579	ng/ul	98
33) Hexachlorobutadiene	10.969	225	63933	4.418	ng/ul	96
34) Caprolactam	11.545	113	26046	4.520	ng/ul#	40
35) 4-Chloro-3-methylphenol	11.898	107	84292m	4.170	ng/ul	
36) 2-Methylnaphthalene	12.281	142	214960	4.585	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	198425	4.233	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.651	216	119895	4.465	ng/ul	98
40) Hexachlorocyclopentadiene	12.639	237	60895	3.610	ng/ul	98
41) 2,4,6-Trichlorophenol	12.892	196	60449	3.887	ng/ul	86
42) 2,4,5-Trichlorophenol	12.957	196	64986	3.950	ng/ul#	86
43) 1,1'-Biphenyl	13.298	154	291180	4.518	ng/ul#	92
44) 2-Chloronaphthalene	13.334	162	223468	4.559	ng/ul	92
45) 2-Nitroaniline	13.528	65	32701	3.795	ng/ul#	87
47) Dimethylphthalate	13.922	163	262339	4.580	ng/ul#	92
48) 2,6-Dinitrotoluene	14.028	165	27925	3.568	ng/ul	95
50) Acenaphthylene	14.181	152	355238	4.582	ng/ul	95
51) 3-Nitroaniline	14.357	138	32269	3.266	ng/ul	86
52) Acenaphthene	14.528	153	231453	4.594	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	20822	4.352	ng/ul#	75
55) 4-Nitrophenol	14.657	109	30536	4.123	ng/ul#	27
56) Dibenzofuran	14.863	168	331118	4.646	ng/ul	99
57) 2,4-Dinitrotoluene	14.816	165	43908	3.904	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.092	232	49842	3.874	ng/ul#	89
59) Diethylphthalate	15.292	149	245644	4.432	ng/ul	93
61) Fluorene	15.516	166	264591	4.736	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.516	204	134993	4.762	ng/ul	97
63) 4-Nitroaniline	15.522	138	34098	3.560	ng/ul#	73
66) 4,6-Dinitro-2-methylph...	15.581	198	27156	3.745	ng/ul#	76
67) N-Nitrosodiphenylamine	15.722	169	215430	4.333	ng/ul	94
68) 4-Bromophenyl-phenylether	16.410	248	77034	4.346	ng/ul	94
69) Hexachlorobenzene	16.528	284	89966	4.421	ng/ul#	89
70) Atrazine	16.686	200	76002	4.288	ng/ul	90
71) Pentachlorophenol	16.869	266	53987	4.494	ng/ul#	81
72) Phenanthrene	17.263	178	416147	4.594	ng/ul	99
74) Anthracene	17.357	178	411407	4.550	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	111092	3.880	ng/uL	90
76) Pentachlorobenzene	14.786	250	109679	4.301	ng/uL	91
77) Carbazole	17.622	167	345711	4.295	ng/ul#	96
78) Di-n-butylphthalate	18.198	149	348671	3.907	ng/ul#	92
80) Fluoranthene	19.239	202	463852	4.261	ng/ul	98
82) Pyrene	19.592	202	506431	4.551	ng/ul	98
83) Butylbenzylphthalate	20.486	149	124967	3.478	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.245	252	129609	3.579	ng/ul#	97
85) Benzo(a)anthracene	21.310	228	478171	4.401	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.257	149	210425	3.684	ng/ul#	79
87) Chrysene	21.363	228	479349	4.553	ng/ul	98
89) Di-n-octyl phthalate	22.192	149	313215	3.265	ng/ul	100
90) Benzo(b)fluoranthene	23.004	252	460555	4.124	ng/ul	99
91) Benzo(k)fluoranthene	23.051	252	473574	4.679	ng/ul#	95
93) Benzo(a)pyrene	23.627	252	473093	4.421	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.233	276	525472	4.147	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.256	278	456033	4.263	ng/ul#	92
96) Benzo(g,h,i)perylene	26.998	276	448869	4.137	ng/ul#	87

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

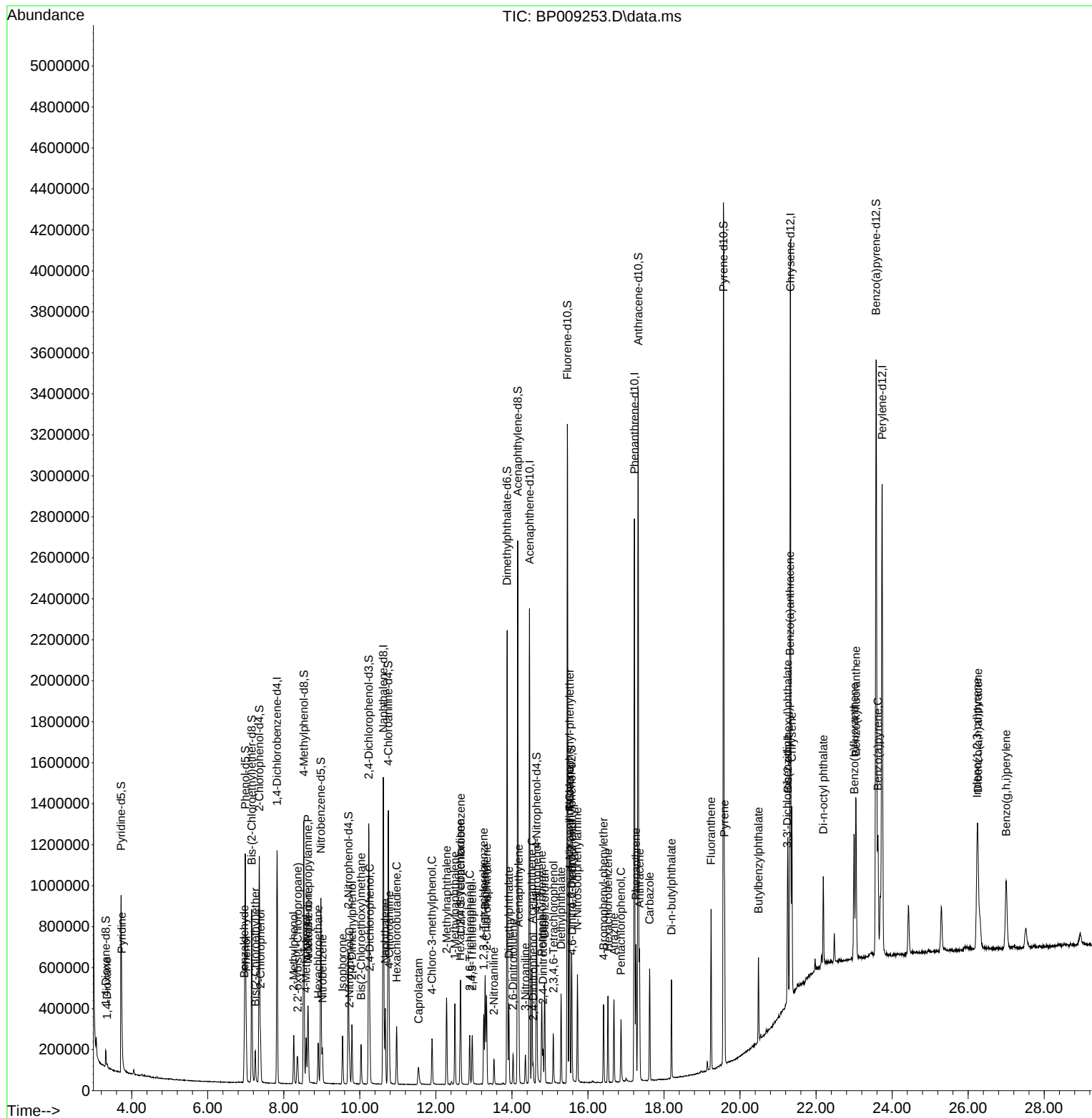
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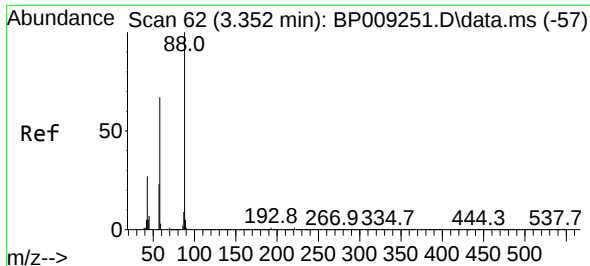
Instrument :
 BNA_P
 ClientSampleId :
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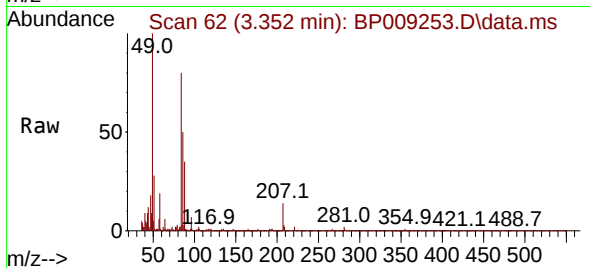
Reviewed By :Jagrut Upadhyay 03/03/2022
 Supervised By :mohammad ahmed 03/07/2022





#2
1,4-Dioxane
Concen: 1.120 ng/uL
RT: 3.352 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

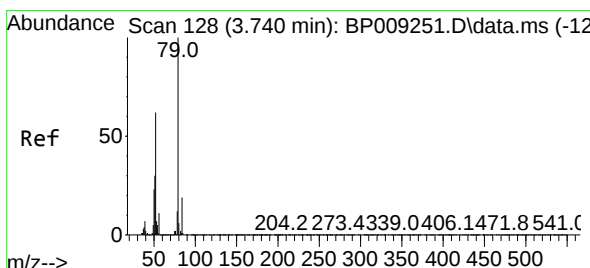
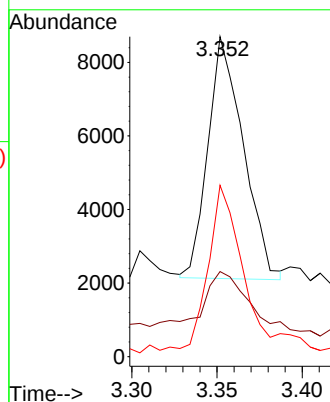
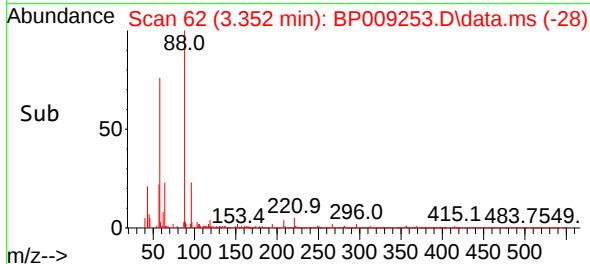
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BNA_P
ClientSampleId :
MDL-WATER-QT1-2022-01



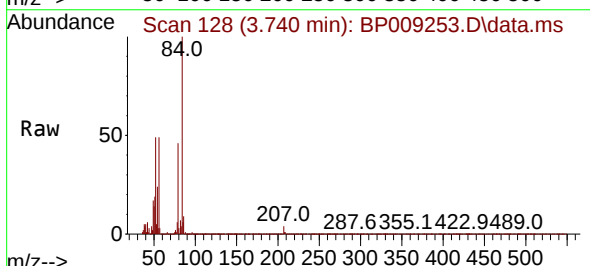
Tgt Ion: 88 Resp: 9490
Ion Ratio Lower Upper
88 100
43 26.6 6.8 10.2
58 53.6 28.4 42.6

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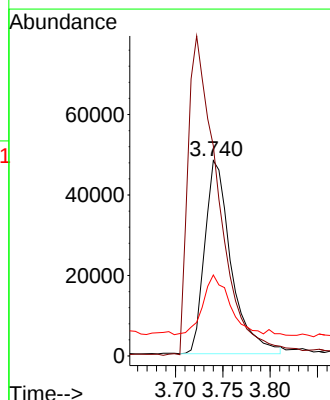
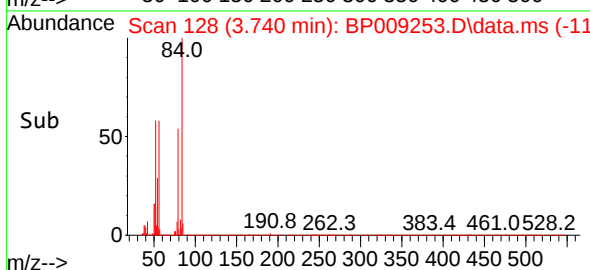
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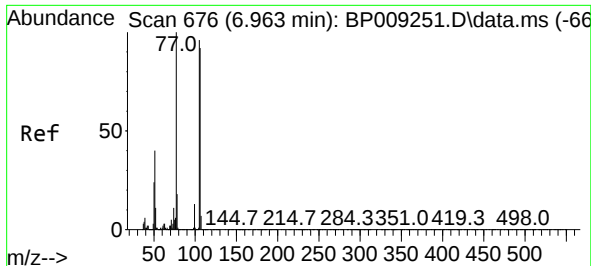


#5
Pyridine
Concen: 4.164 ng/uL
RT: 3.740 min Scan# 128
Delta R.T. 0.000 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



Tgt Ion: 79 Resp: 93503
Ion Ratio Lower Upper
79 100
52 107.5 35.5 53.3#
51 41.4 20.2 30.4#





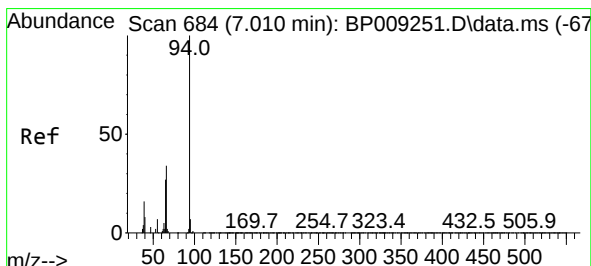
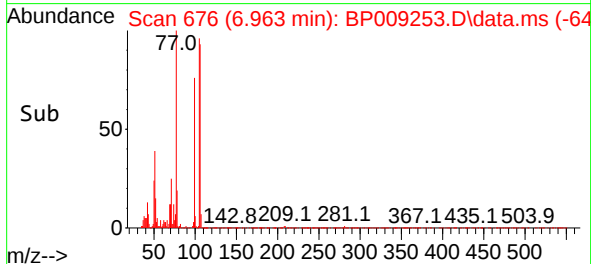
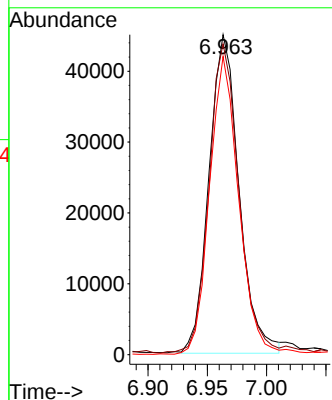
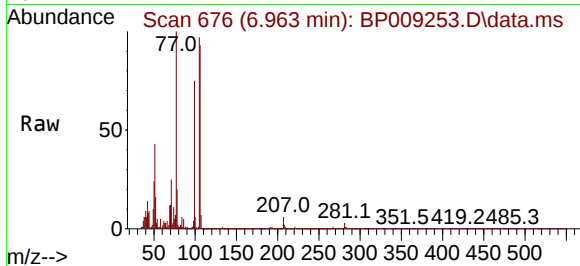
#6
Benzaldehyde
Concen: 4.874 ng/ul m
RT: 6.963 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument :
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ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 77 Resp: 7919
Ion Ratio Lower Upper
77 100
105 97.1 77.0 115.4
106 93.2 77.0 115.4

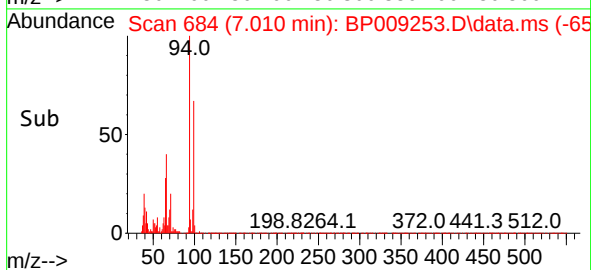
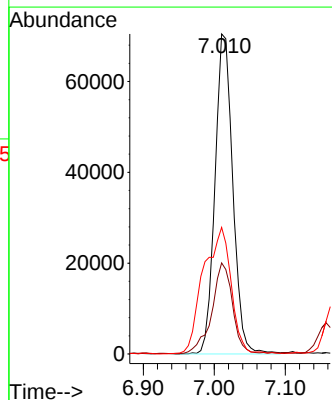
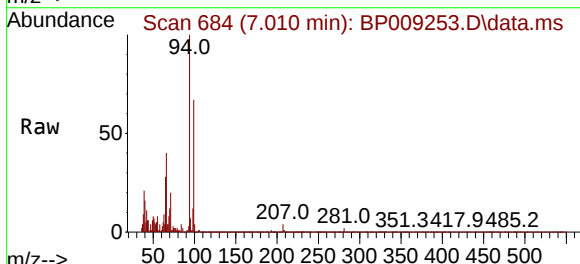
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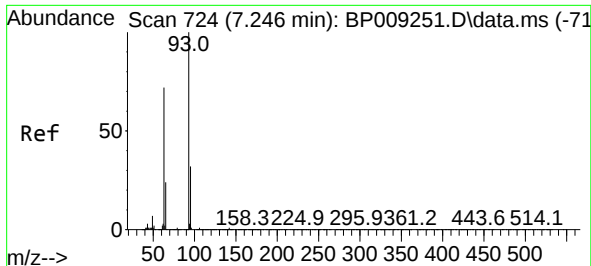
Reviewed By :Jagrut Upadhyay 03/03/2022
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#8
Phenol
Concen: 4.412 ng/ul
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

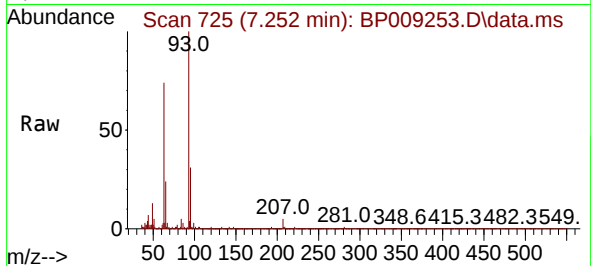
Tgt Ion: 94 Resp: 122634
Ion Ratio Lower Upper
94 100
65 28.4 19.0 28.6
66 39.6 34.6 51.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.352 ng/ul m
RT: 7.252 min Scan# 725
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

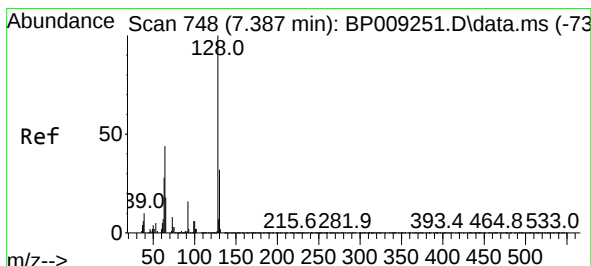
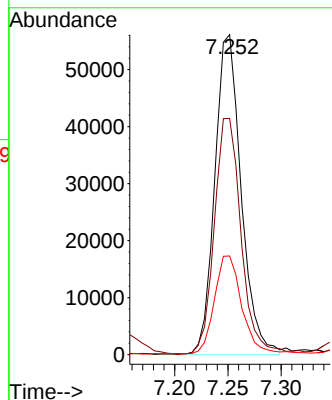
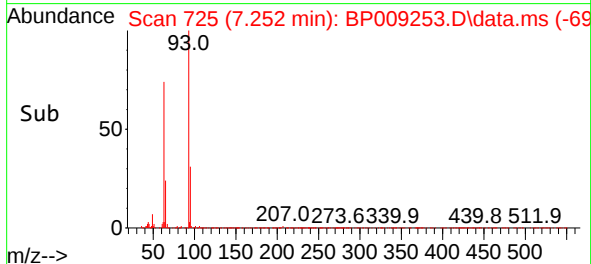
Instrument :
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Tgt Ion: 93 Resp: 96558
Ion Ratio Lower Upper
93 100
63 73.8 45.0 67.4
95 30.9 26.3 39.5

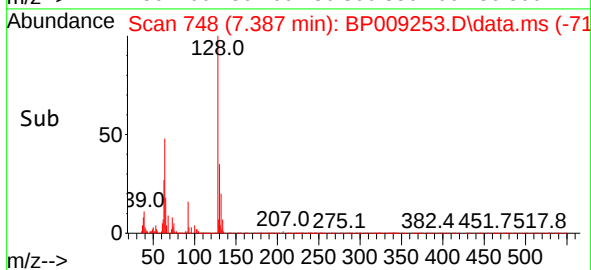
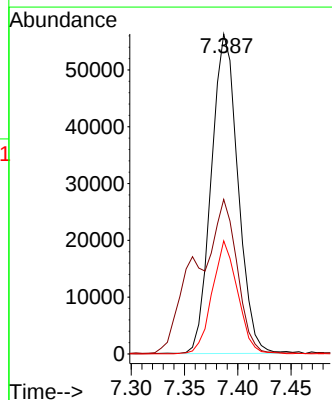
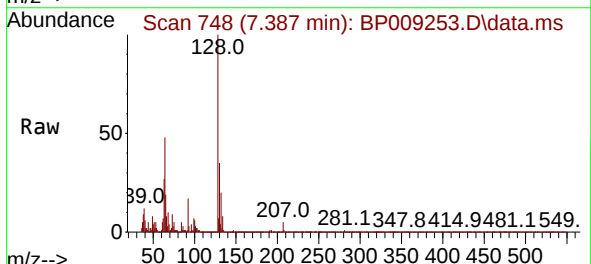
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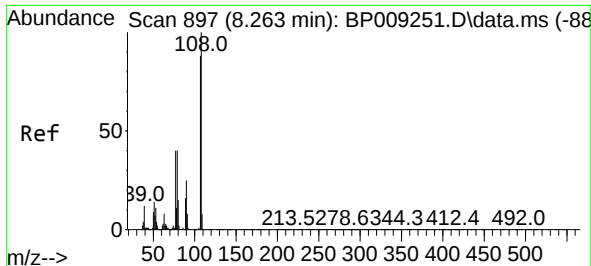
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#12
2-Chlorophenol
Concen: 4.483 ng/ul
RT: 7.387 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP009253.D
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Tgt Ion:128 Resp: 97940
Ion Ratio Lower Upper
128 100
64 48.3 45.3 67.9
130 35.4 29.0 43.6





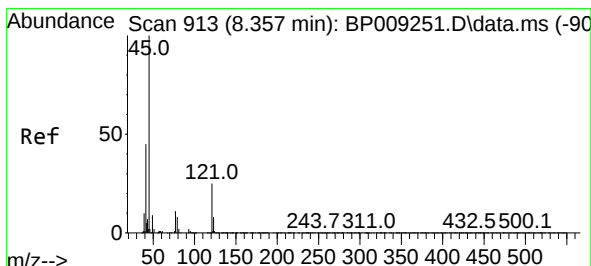
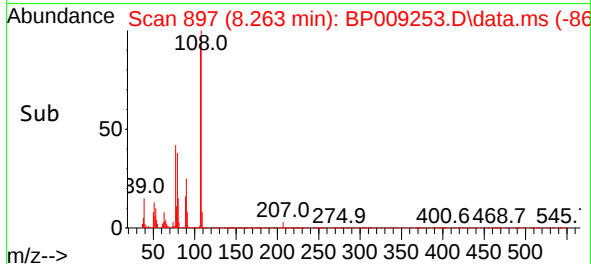
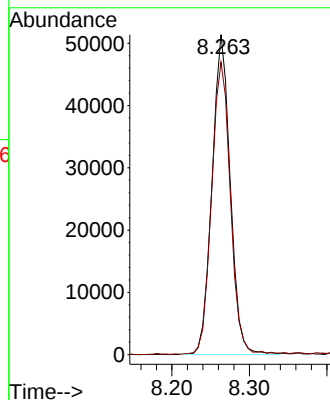
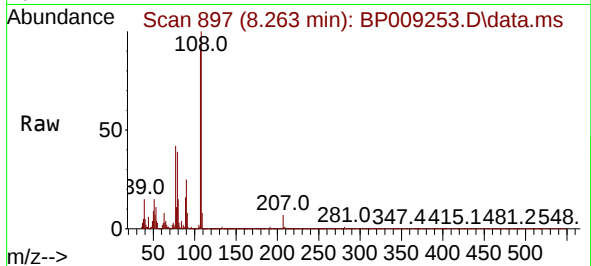
#13
2-Methylphenol
Concen: 4.041 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 83794
Ion Ratio Lower Upper
108 100
107 91.4 70.8 106.2

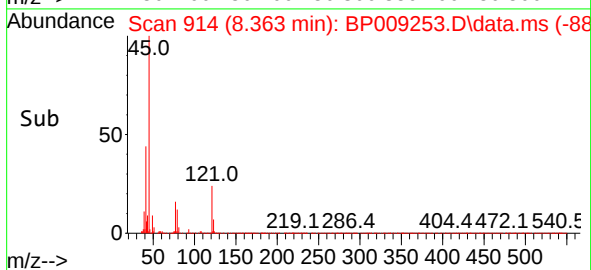
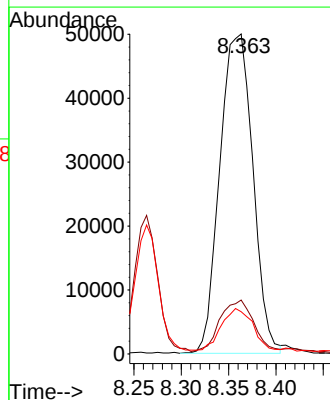
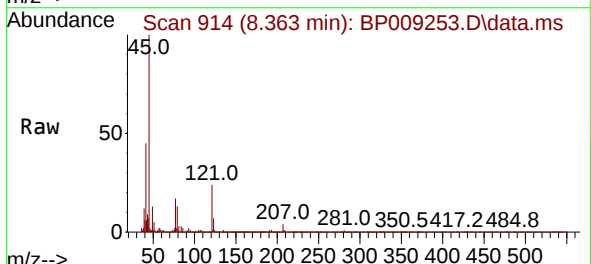
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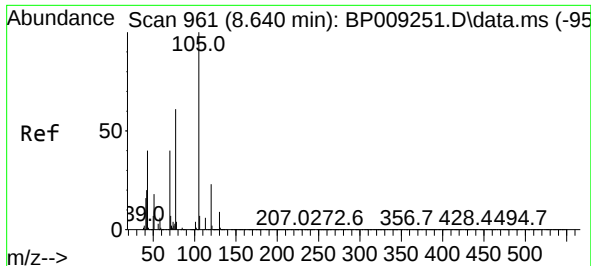
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.544 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Tgt Ion: 45 Resp: 121229
Ion Ratio Lower Upper
45 100
77 16.8 17.1 25.7#
79 13.2 13.2 19.8





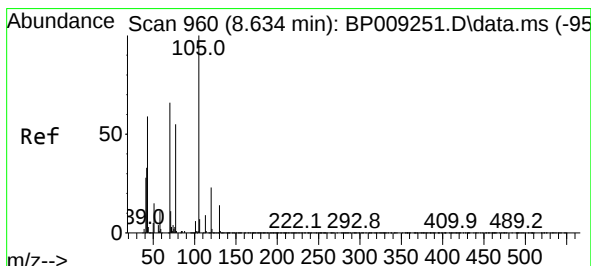
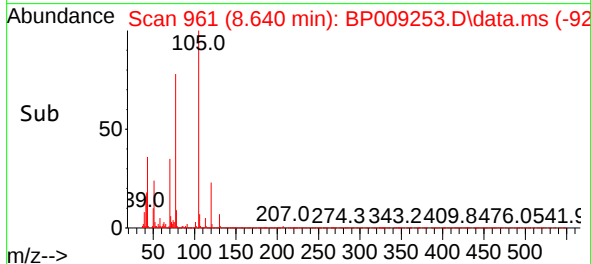
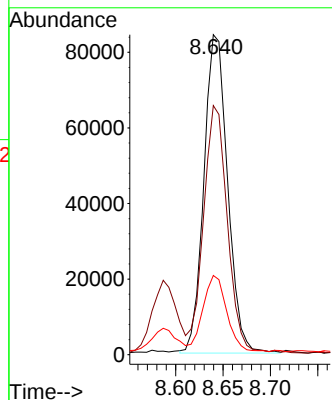
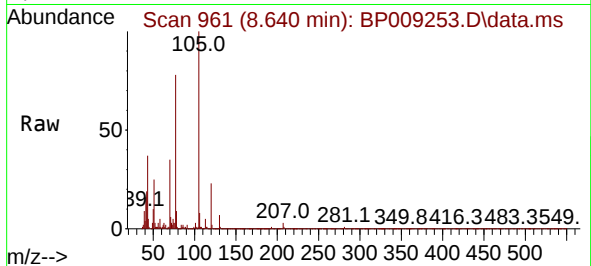
#16
Acetophenone
Concen: 4.564 ng/ul
RT: 8.640 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 105 Resp: 147172
Ion Ratio Lower Upper
105 100
77 77.9 53.4 80.2
51 24.8 13.8 20.8

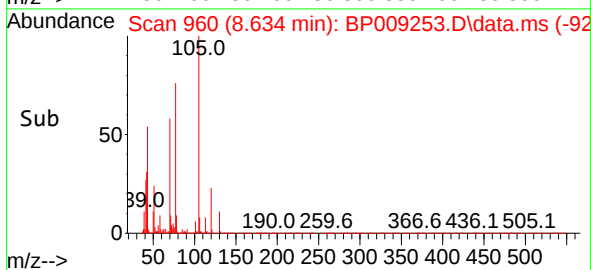
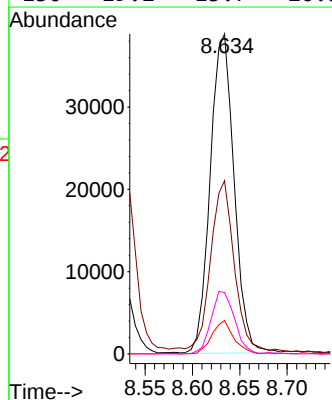
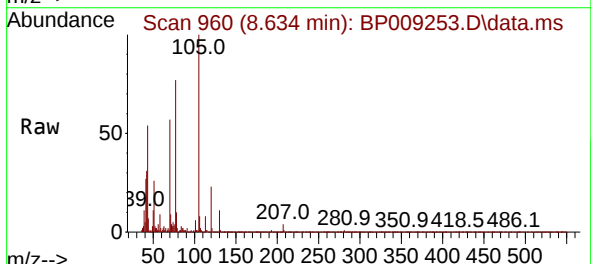
Manual Integrations
APPROVED

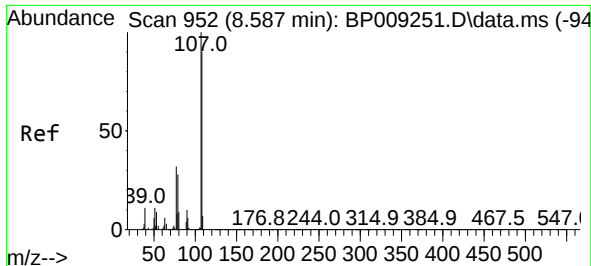
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.239 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Tgt Ion: 70 Resp: 68120
Ion Ratio Lower Upper
70 100
42 54.2 31.8 47.8#
101 10.4 15.6 23.4#
130 19.2 13.7 20.5





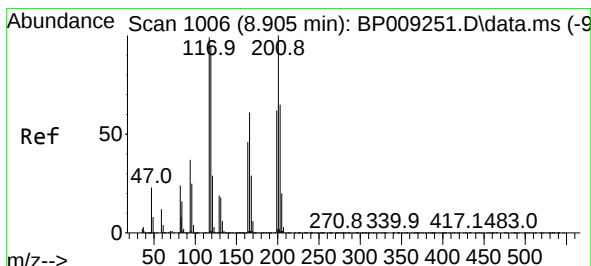
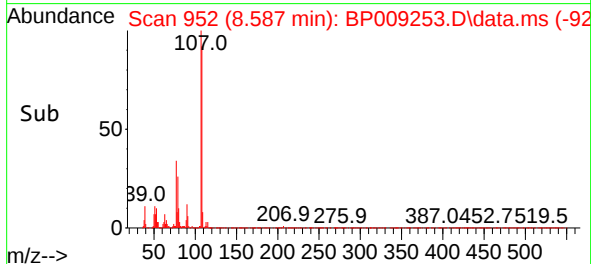
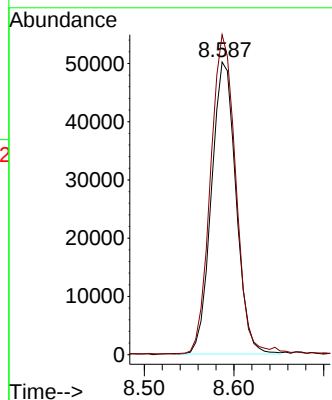
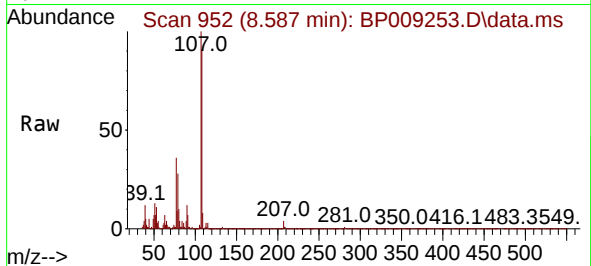
#18
4-Methylphenol
Concen: 4.379 ng/ul
RT: 8.587 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:108 Resp: 95454
Ion Ratio Lower Upper
108 100
107 109.3 83.6 125.4

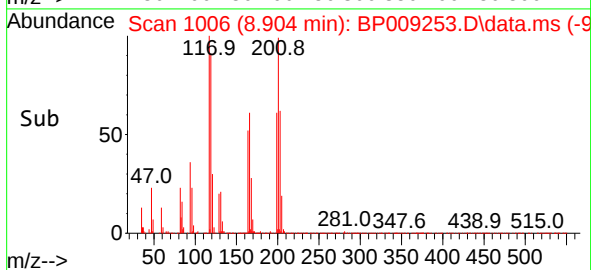
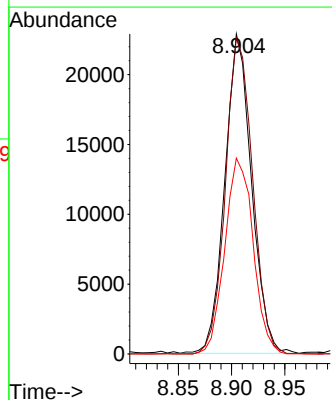
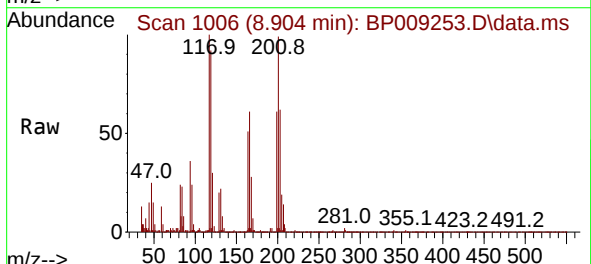
Manual Integrations
APPROVED

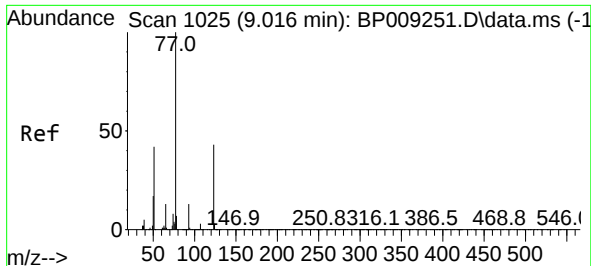
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#19
Hexachloroethane
Concen: 4.458 ng/ul
RT: 8.904 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

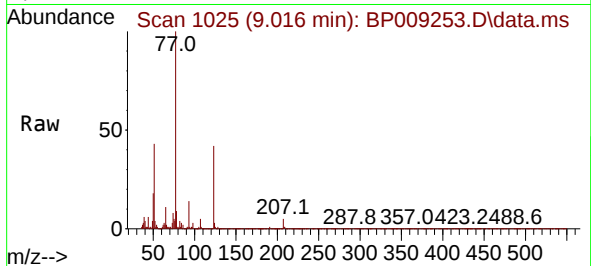
Tgt Ion:117 Resp: 39772
Ion Ratio Lower Upper
117 100
201 98.7 106.5 159.7#
199 61.2 59.0 88.6





#22
Nitrobenzene
Concen: 4.703 ng/ul
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

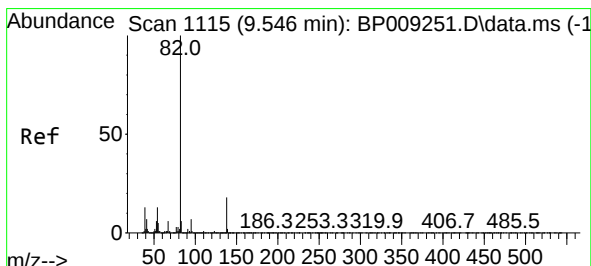
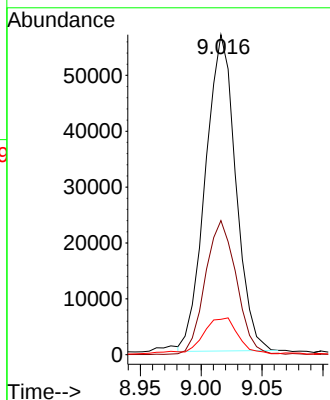
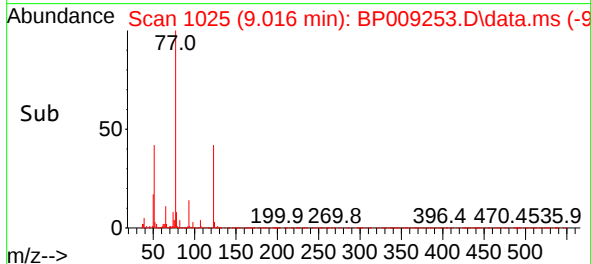
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



Tgt Ion: 77 Resp: 98350
Ion Ratio Lower Upper
77 100
123 41.9 42.3 63.5
65 11.0 5.8 8.8

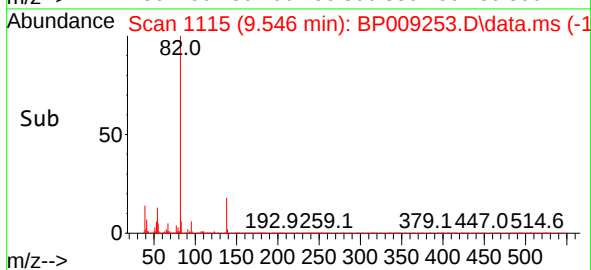
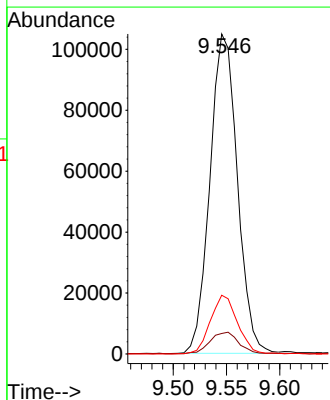
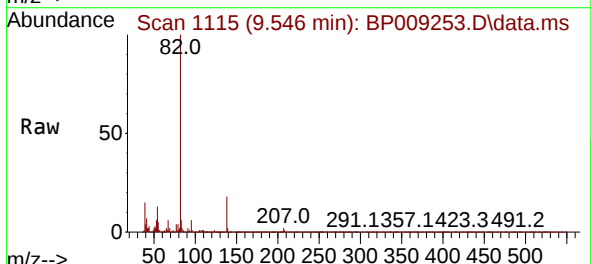
Manual Integrations
APPROVED

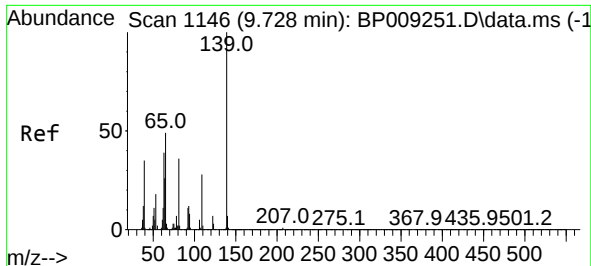
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#23
Isophorone
Concen: 4.062 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Tgt Ion: 82 Resp: 187804
Ion Ratio Lower Upper
82 100
95 6.4 7.8 11.8
138 18.4 12.9 19.3





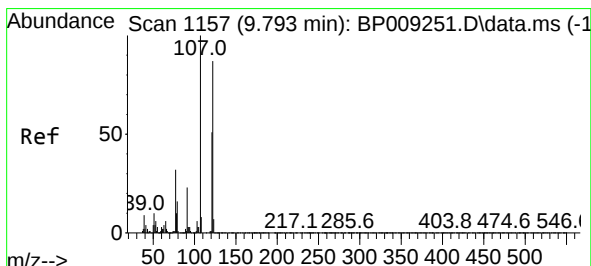
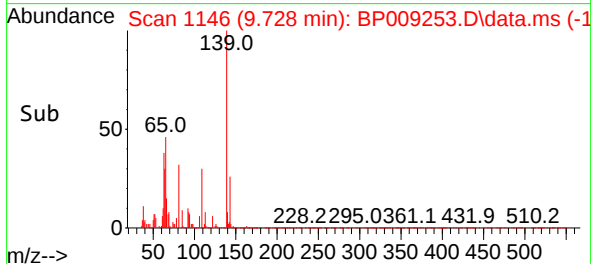
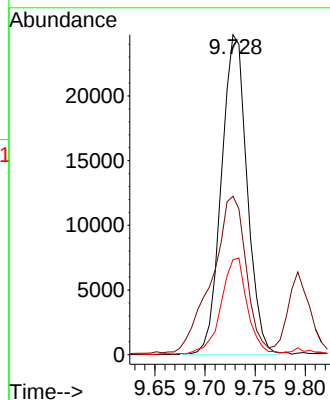
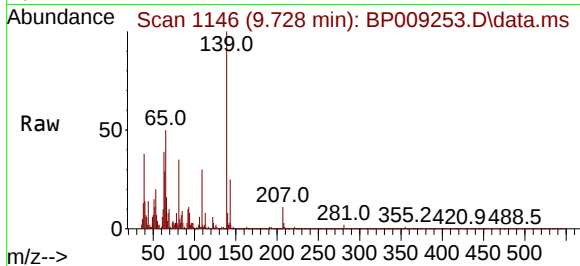
#25
2-Nitrophenol
Concen: 4.938 ng/ul
RT: 9.728 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01

Tgt Ion:	139	Resp:	43979
Ion Ratio	Lower	Upper	
139	100		
65	49.5	49.4	74.2
109	29.7	44.7	67.1

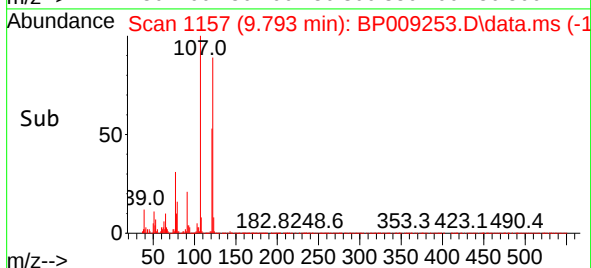
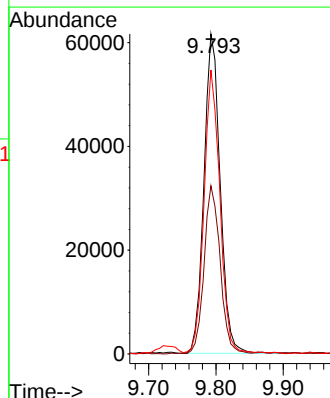
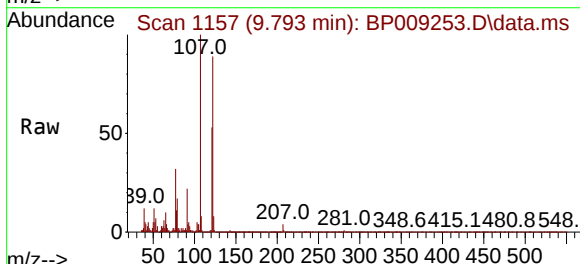
Manual Integrations
APPROVED

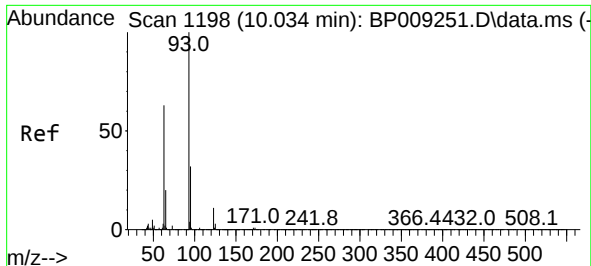
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#26
2,4-Dimethylphenol
Concen: 4.293 ng/ul m
RT: 9.793 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

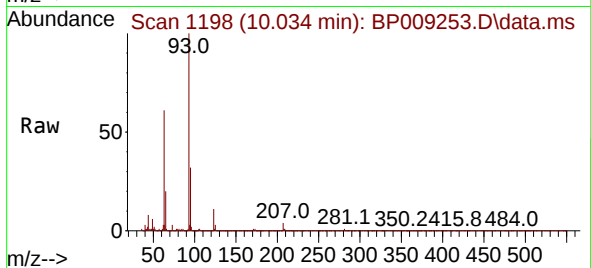
Tgt Ion:	107	Resp:	103215
Ion Ratio	Lower	Upper	
107	100		
121	52.5	34.1	51.1#
122	88.8	46.3	69.5#





#27
Bis(2-Chloroethoxy)methane
Concen: 4.394 ng/ul
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

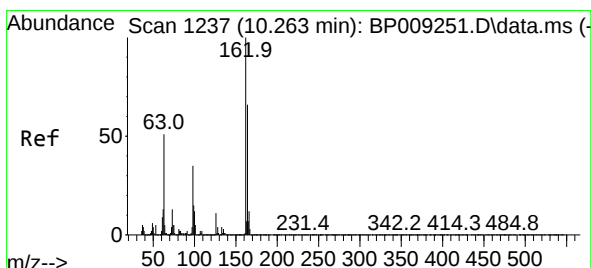
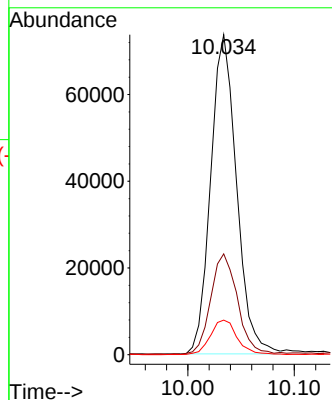
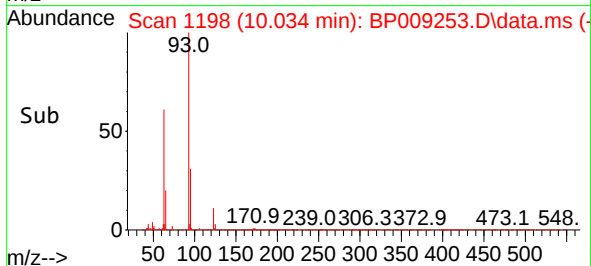
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion: 93 Resp: 12422
Ion Ratio Lower Upper
93 100
95 31.5 26.2 39.4
123 10.8 6.2 9.4

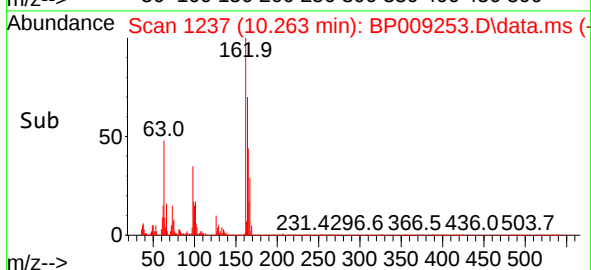
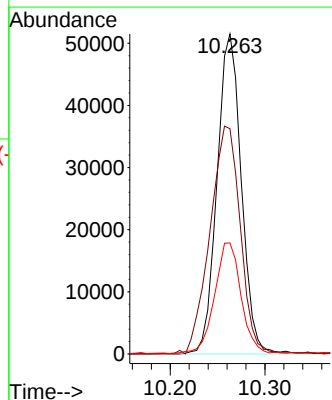
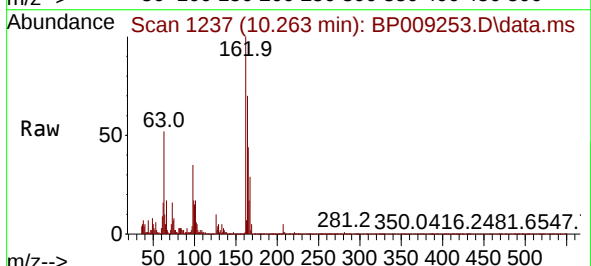
Manual Integrations
APPROVED

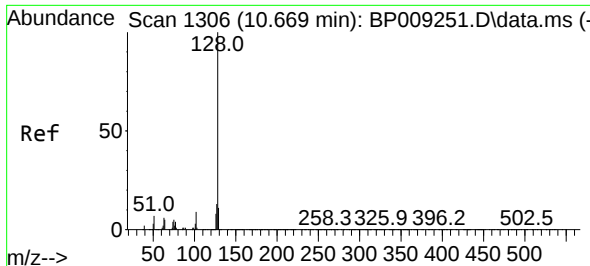
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#29
2,4-Dichlorophenol
Concen: 4.577 ng/ul
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

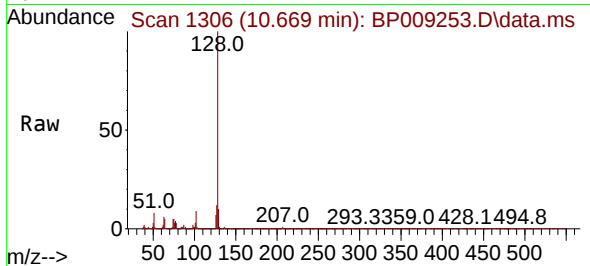
Tgt Ion:162 Resp: 91400
Ion Ratio Lower Upper
162 100
164 70.4 37.0 55.6#
98 34.7 31.0 46.6





#30
Naphthalene
Concen: 4.584 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

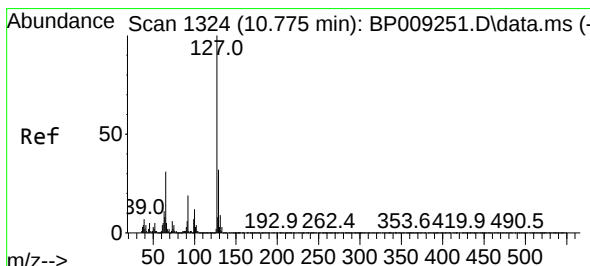
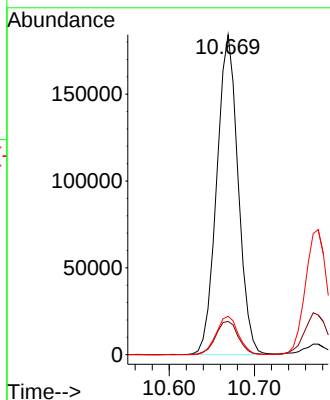
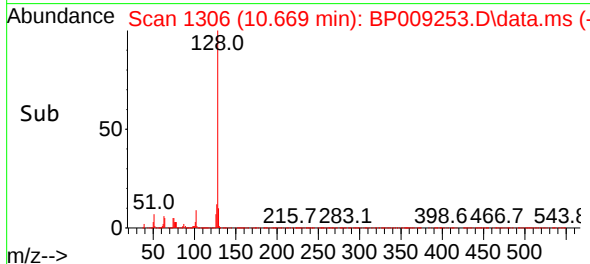
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



Tgt Ion:128 Resp: 320700
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 12.0 12.2 18.4

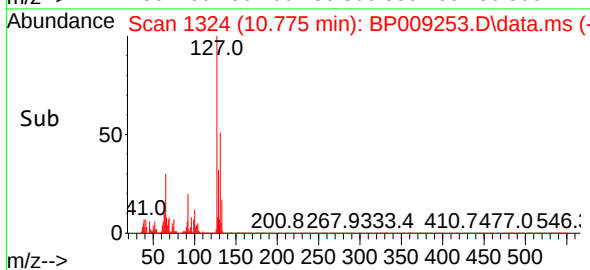
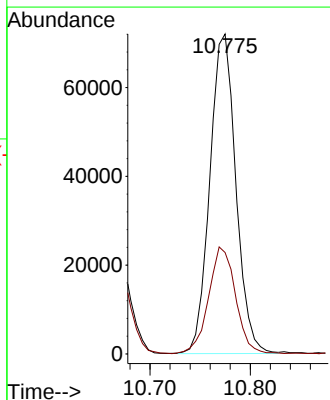
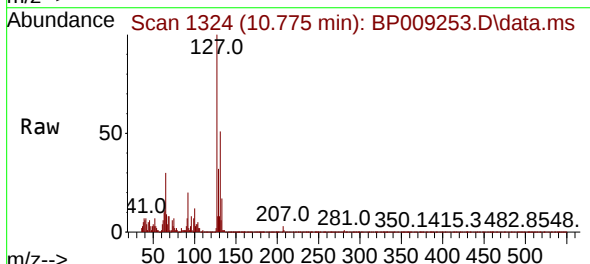
Manual Integrations
APPROVED

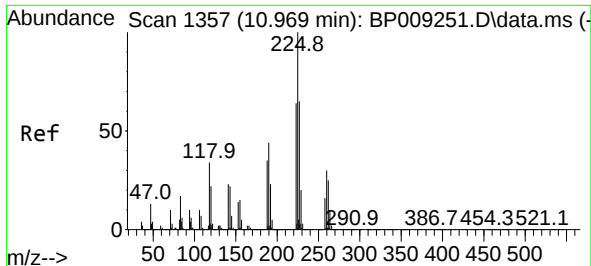
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#32
4-Chloroaniline
Concen: 4.579 ng/ul
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

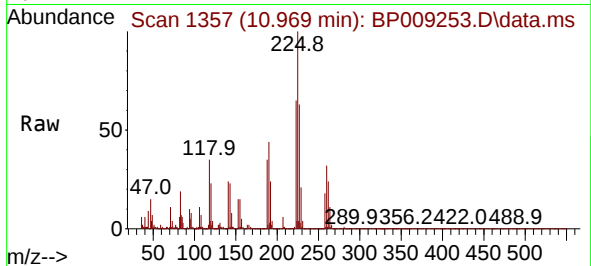
Tgt Ion:127 Resp: 129942
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0





#33
Hexachlorobutadiene
Concen: 4.418 ng/uI
RT: 10.969 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

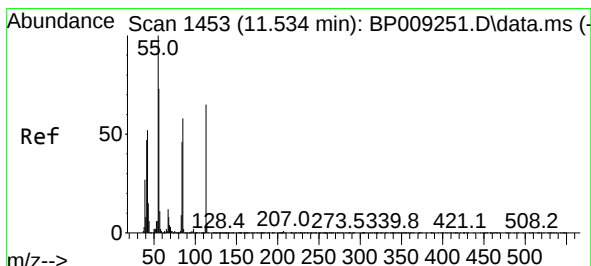
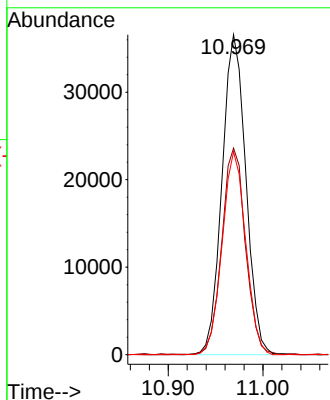
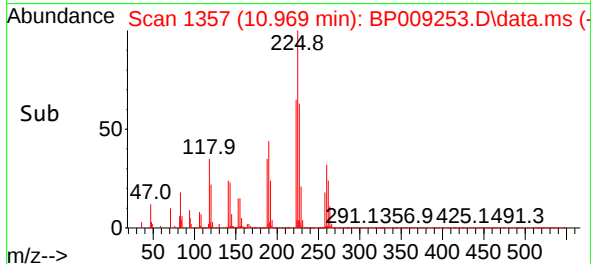
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



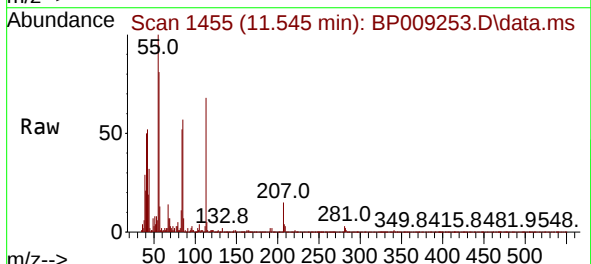
Tgt Ion:225 Resp: 6393
Ion Ratio Lower Upper
225 100
223 64.5 53.4 80.0
227 63.4 53.8 80.8

Manual Integrations
APPROVED

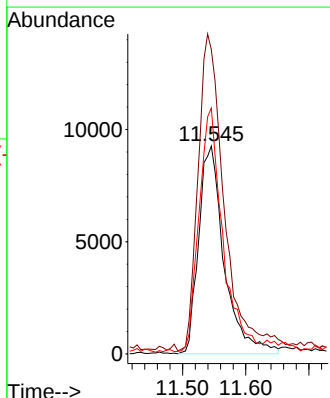
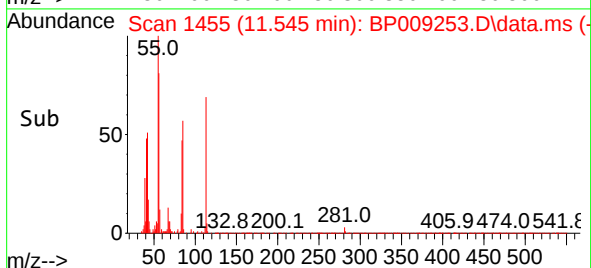
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

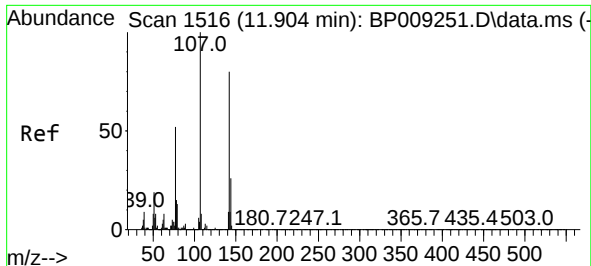


#34
Caprolactam
Concen: 4.520 ng/uI
RT: 11.545 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



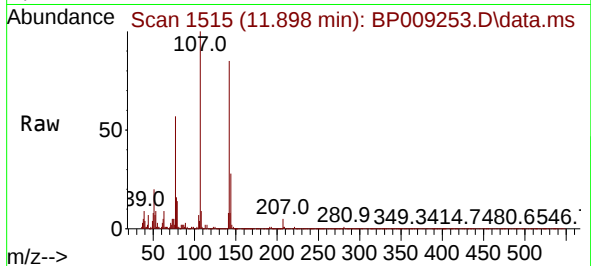
Tgt Ion:113 Resp: 26046
Ion Ratio Lower Upper
113 100
55 146.4 58.2 87.2#
56 118.3 68.6 103.0#





#35
4-Chloro-3-methylphenol
Concen: 4.170 ng/ul m
RT: 11.898 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

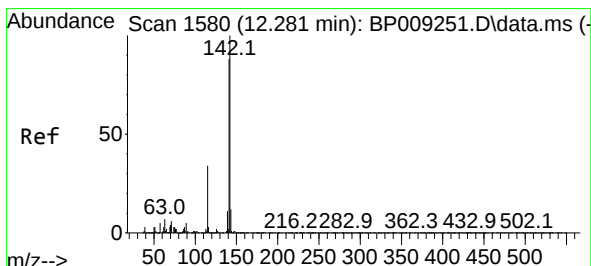
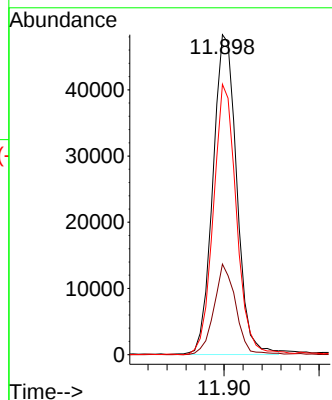
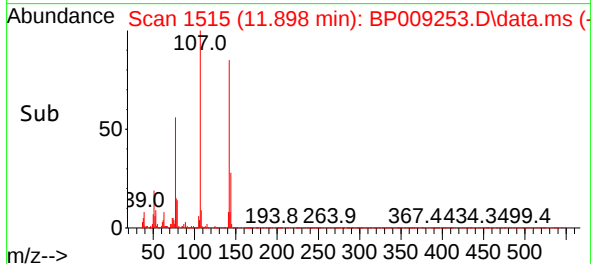
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:107 Resp: 84292
Ion Ratio Lower Upper
107 100
144 28.3 15.8 23.8
142 84.5 38.9 58.3

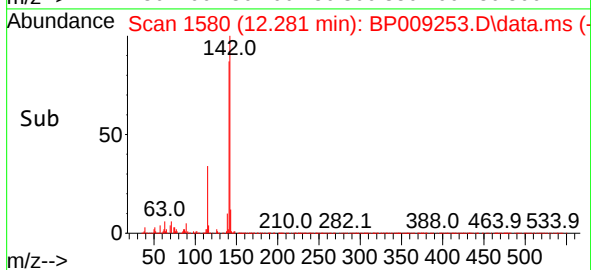
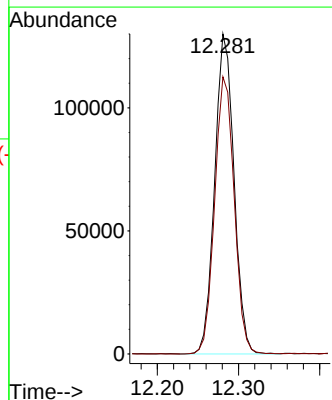
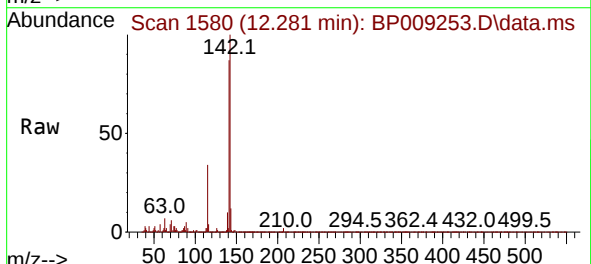
Manual Integrations
APPROVED

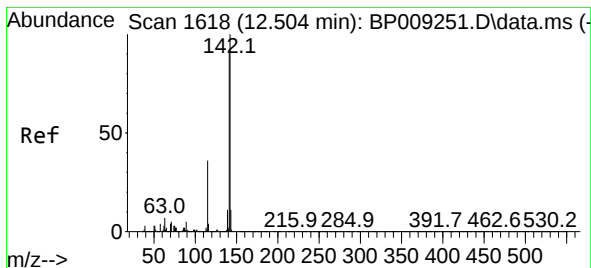
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#36
2-Methylnaphthalene
Concen: 4.585 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Tgt Ion:142 Resp: 214960
Ion Ratio Lower Upper
142 100
141 86.6 64.3 96.5





#37

1-Methylnaphthalene

Concen: 4.233 ng/ul

RT: 12.498 min Scan# 1617

Delta R.T. -0.012 min

Lab File: BP009253.D

Acq: 03 Mar 2022 10:23

Instrument :

BNA_P

ClientSampleId :

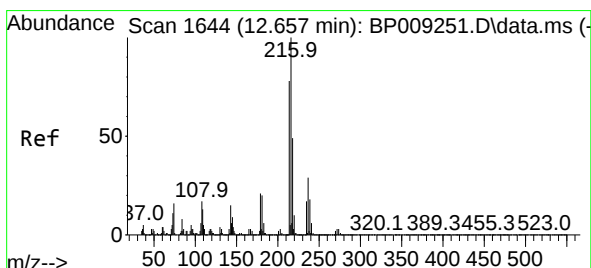
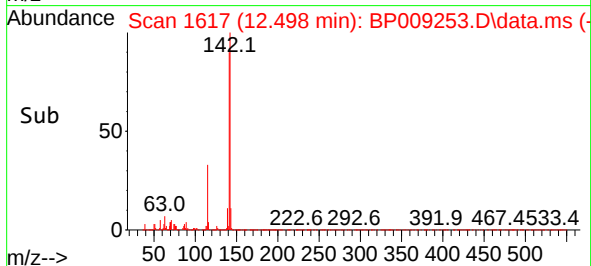
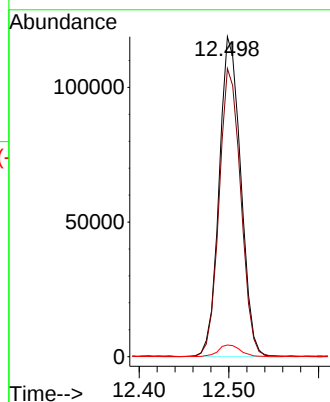
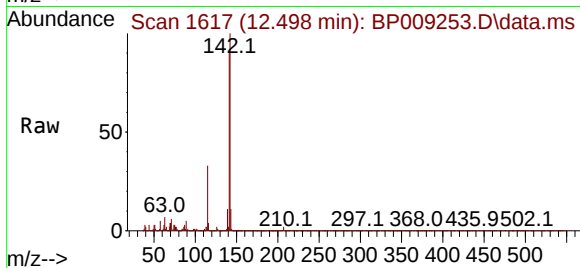
MDL-WATER-QT1-2022-01

Tgt Ion:	142	Resp:	19842
Ion Ratio	Lower	Upper	
142	100		
141	90.0	69.8	104.8
116	3.7	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.465 ng/ul

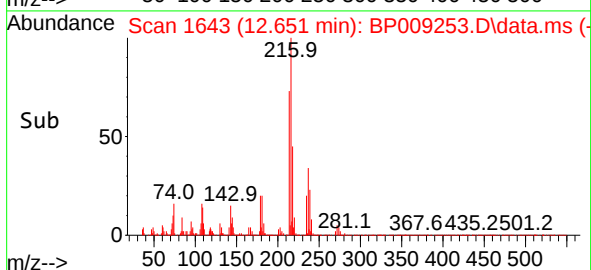
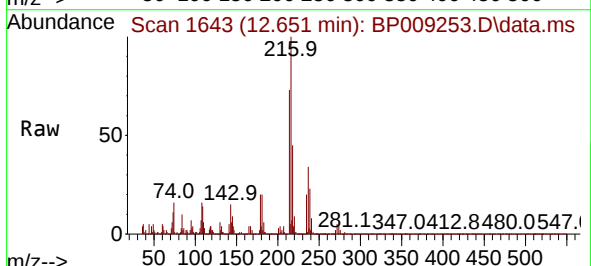
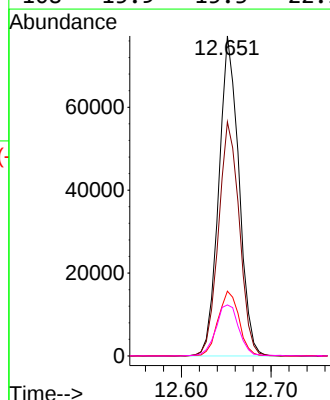
RT: 12.651 min Scan# 1643

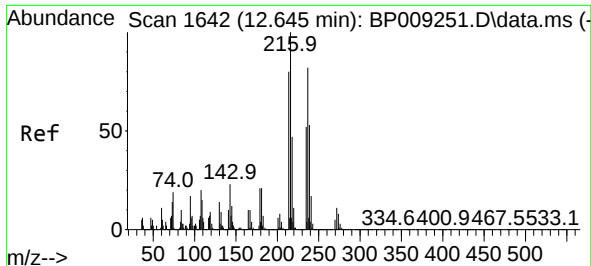
Delta R.T. -0.012 min

Lab File: BP009253.D

Acq: 03 Mar 2022 10:23

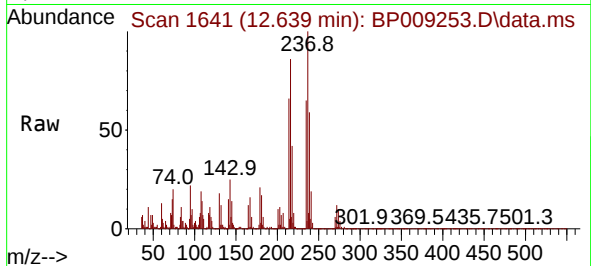
Tgt Ion:	216	Resp:	119895
Ion Ratio	Lower	Upper	
216	100		
214	73.1	58.2	87.2
179	20.2	14.2	21.2
108	15.9	15.3	22.9





#40
Hexachlorocyclopentadiene
Concen: 3.610 ng/ul
RT: 12.639 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

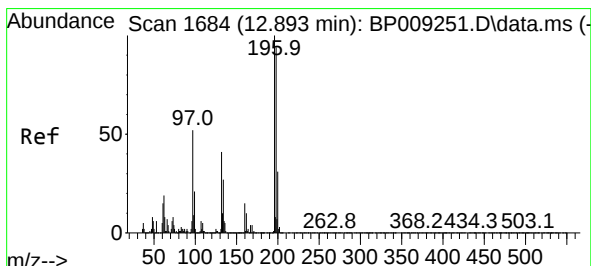
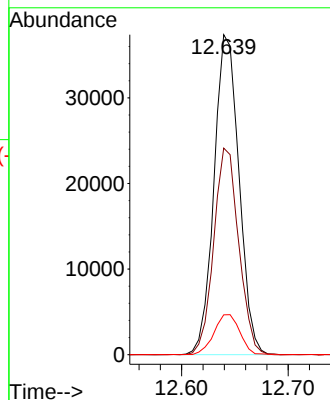
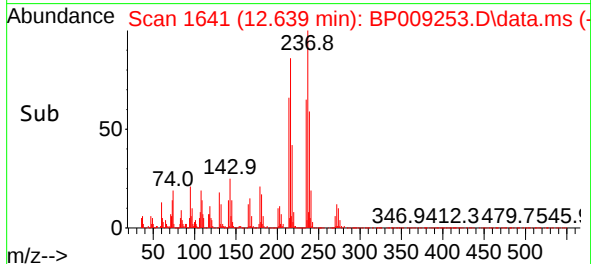
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



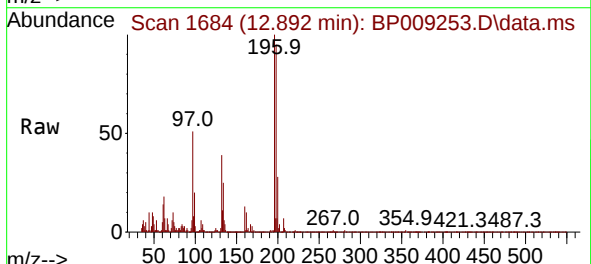
Tgt Ion:237 Resp: 6089
Ion Ratio Lower Upper
237 100
235 64.6 53.2 79.8
272 12.5 10.8 16.2

Manual Integrations
APPROVED

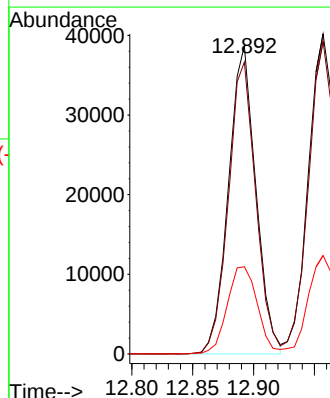
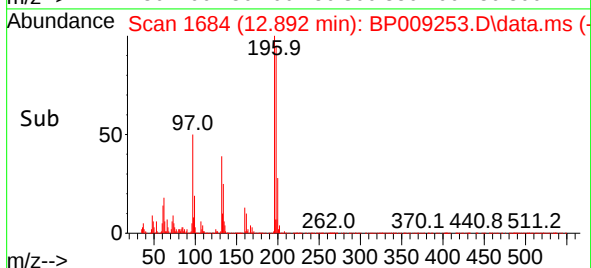
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

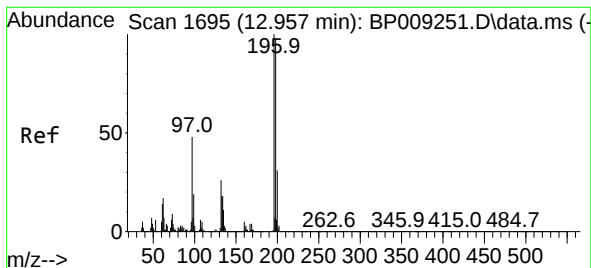


#41
2,4,6-Trichlorophenol
Concen: 3.887 ng/ul
RT: 12.892 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



Tgt Ion:196 Resp: 60449
Ion Ratio Lower Upper
196 100
198 94.7 64.1 96.1
200 28.3 19.9 29.9





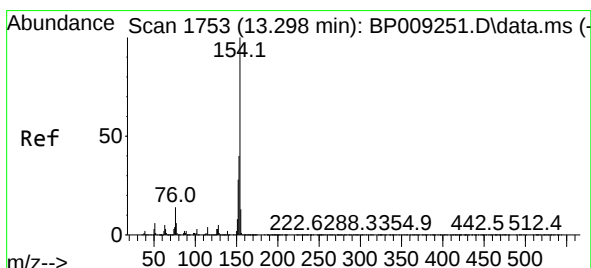
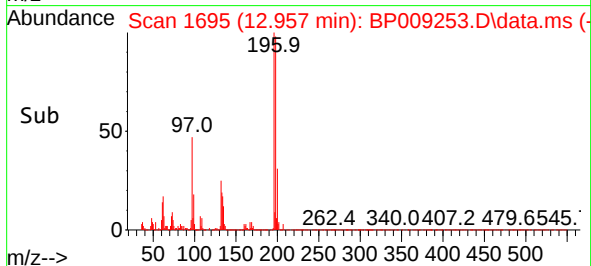
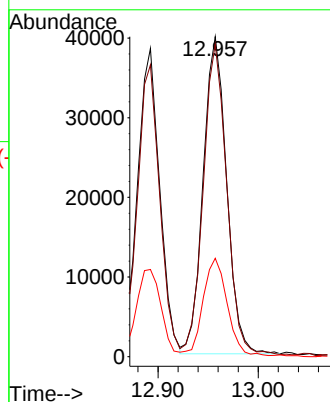
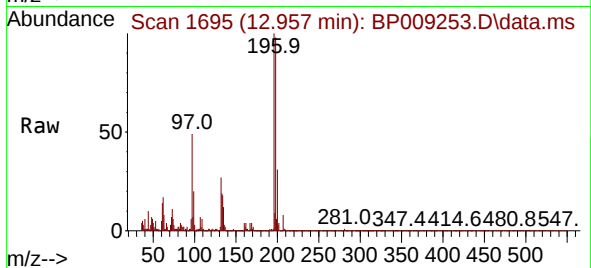
#42
2,4,5-Trichlorophenol
Concen: 3.950 ng/ul
RT: 12.957 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01

Tgt Ion:196 Resp: 64980
Ion Ratio Lower Upper
196 100
198 97.6 68.6 103.0
200 30.7 32.8 49.2

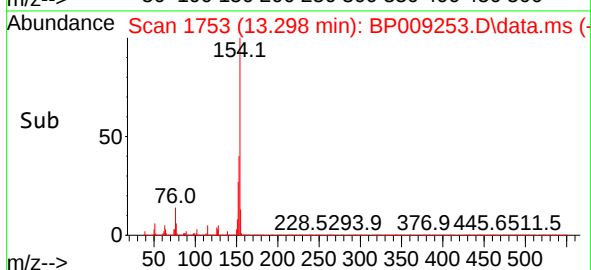
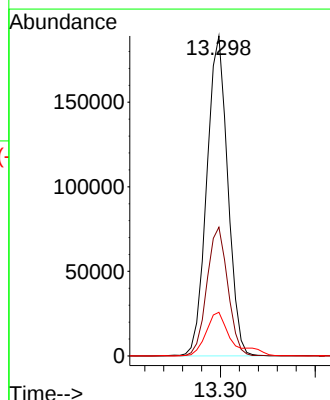
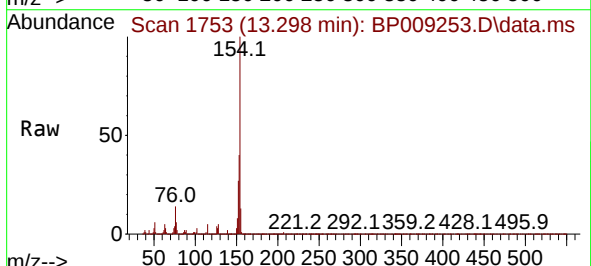
Manual Integrations
APPROVED

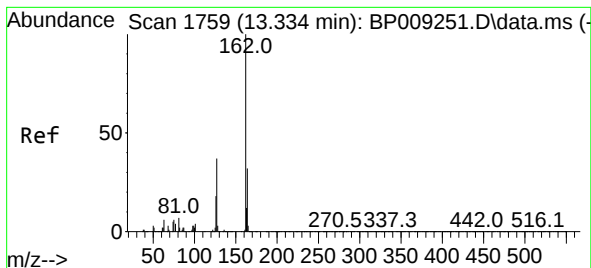
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#43
1,1'-Biphenyl
Concen: 4.518 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

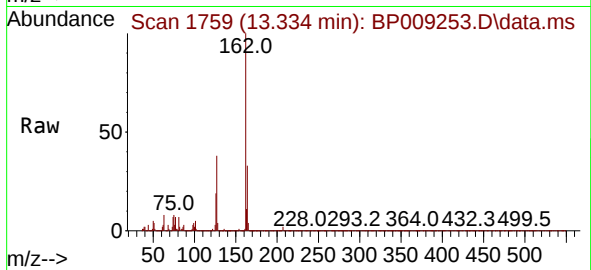
Tgt Ion:154 Resp: 291180
Ion Ratio Lower Upper
154 100
153 40.3 28.6 43.0
76 13.6 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.559 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

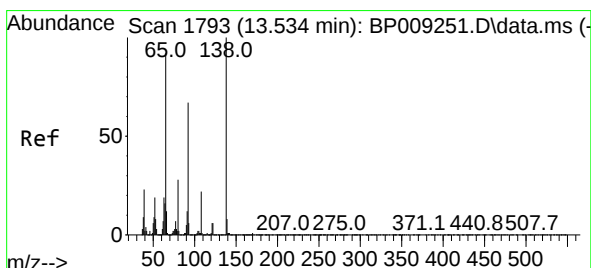
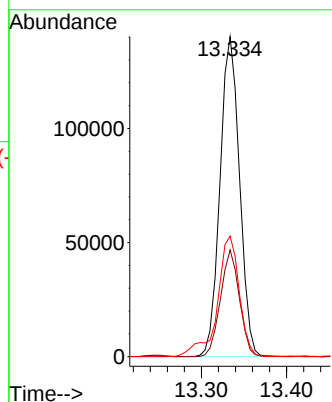
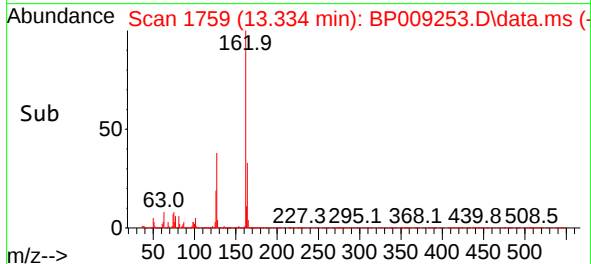
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



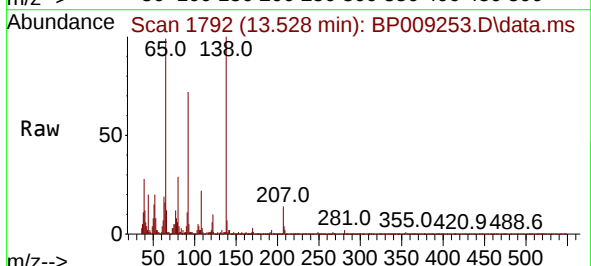
Tgt Ion: 162 Resp: 223468
Ion Ratio Lower Upper
162 100
164 33.4 27.5 41.3
127 37.7 37.1 55.7

Manual Integrations
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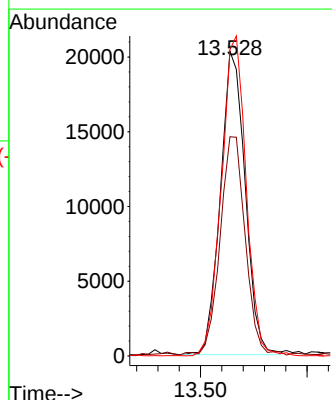
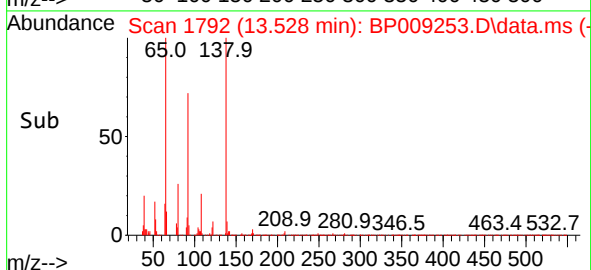
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

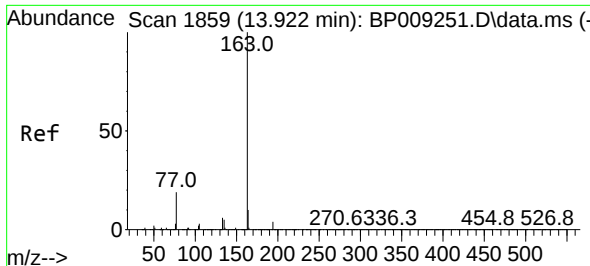


#45
2-Nitroaniline
Concen: 3.795 ng/ul
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



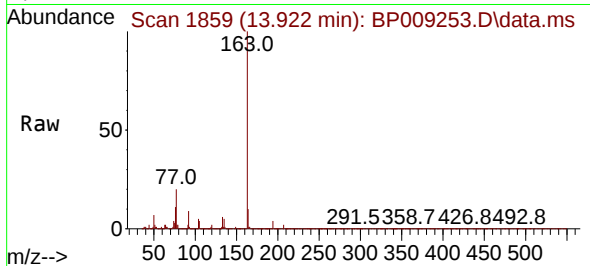
Tgt Ion: 65 Resp: 32701
Ion Ratio Lower Upper
65 100
92 72.0 77.9 116.9#
138 100.5 81.5 122.3





#47
Dimethylphthalate
Concen: 4.580 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

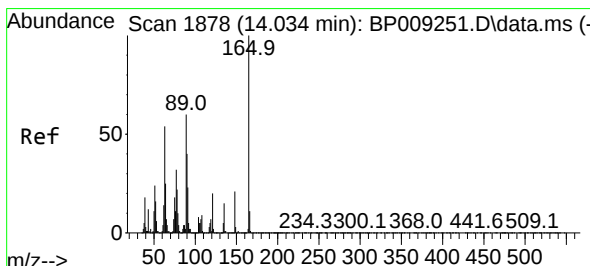
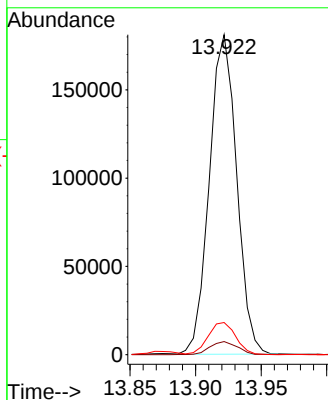
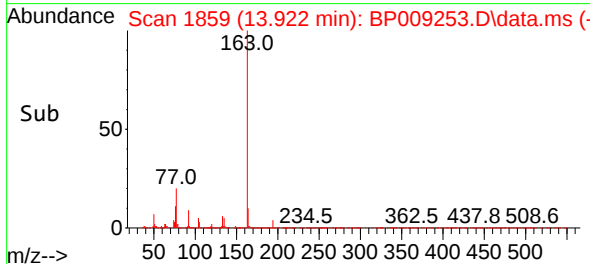
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



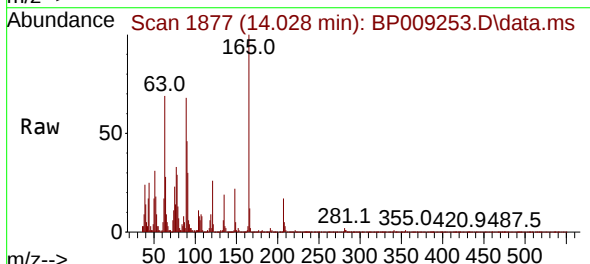
Tgt Ion:163 Resp: 262339
Ion Ratio Lower Upper
163 100
194 4.1 4.1 6.1
164 10.1 11.3 16.9

Manual Integrations
APPROVED

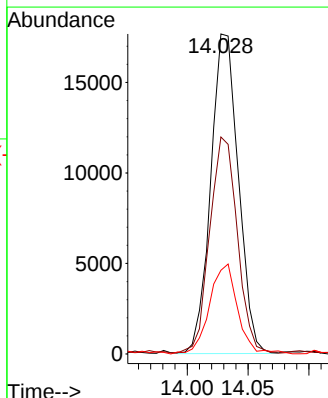
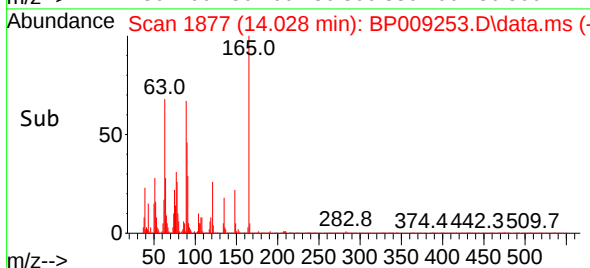
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

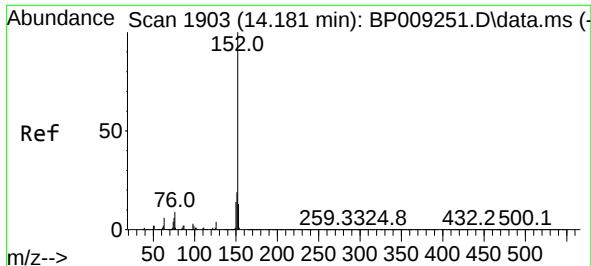


#48
2,6-Dinitrotoluene
Concen: 3.568 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



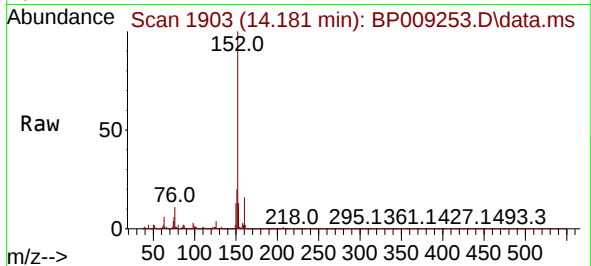
Tgt Ion:165 Resp: 27925
Ion Ratio Lower Upper
165 100
89 67.8 51.7 77.5
121 26.2 18.3 27.5





#50
Acenaphthylene
Concen: 4.582 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

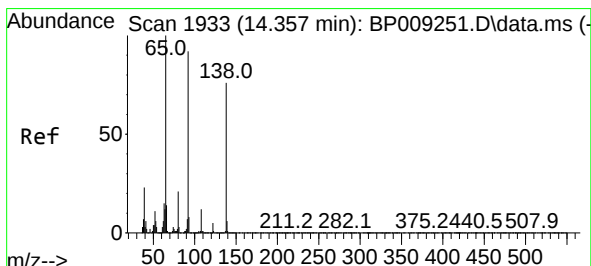
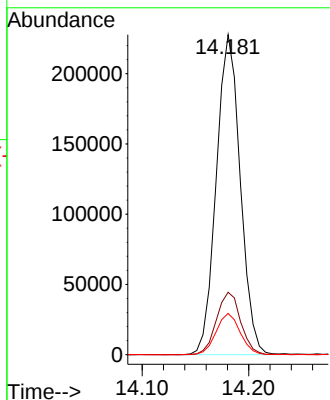
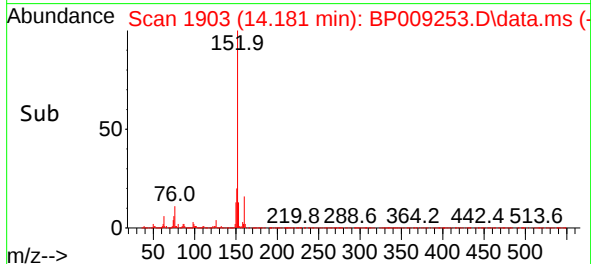
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



Tgt Ion:152 Resp: 355238
Ion Ratio Lower Upper
152 100
151 19.5 18.3 27.5
153 12.9 11.0 16.6

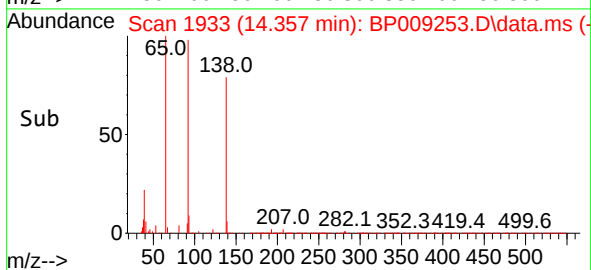
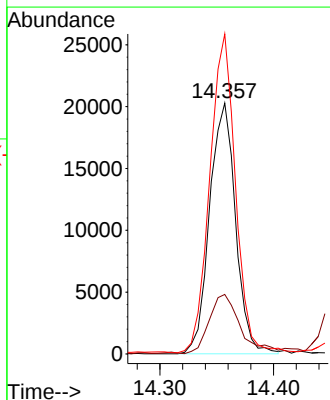
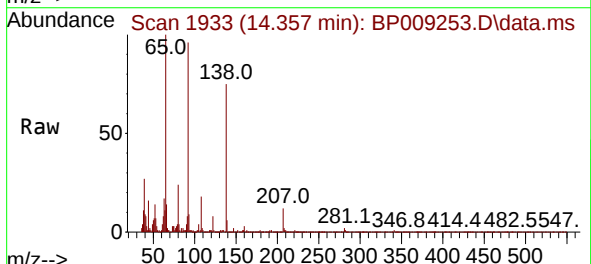
Manual Integrations
APPROVED

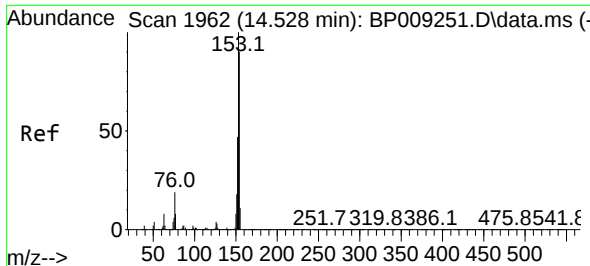
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#51
3-Nitroaniline
Concen: 3.266 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

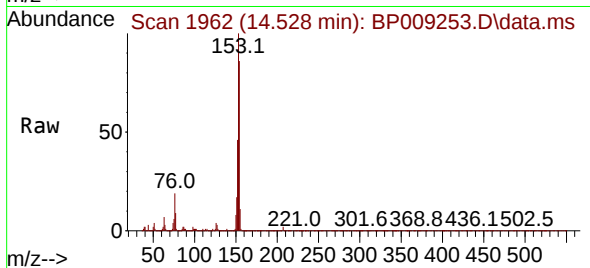
Tgt Ion:138 Resp: 32269
Ion Ratio Lower Upper
138 100
108 23.7 15.8 23.8
92 127.5 117.1 175.7





#52
Acenaphthene
Concen: 4.594 ng/ul
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

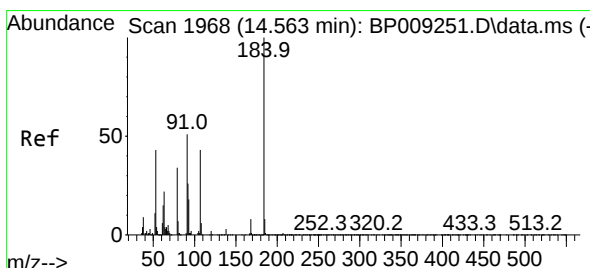
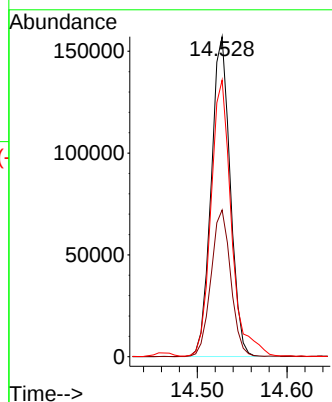
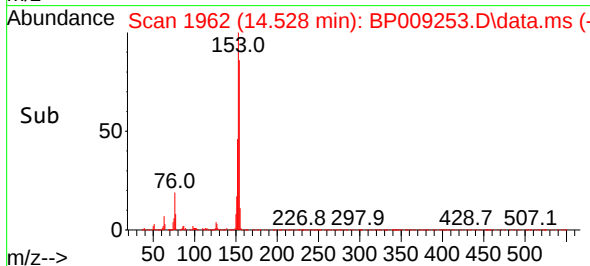
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



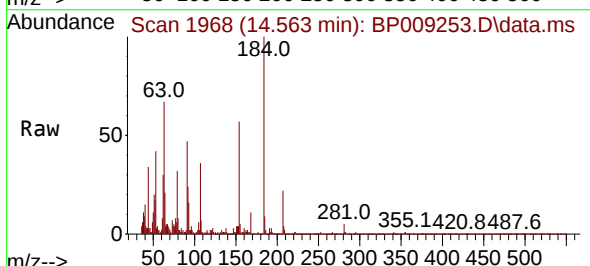
Tgt Ion:153 Resp: 23145
Ion Ratio Lower Upper
153 100
152 45.9 34.3 51.5
154 86.4 70.0 105.0

Manual Integrations
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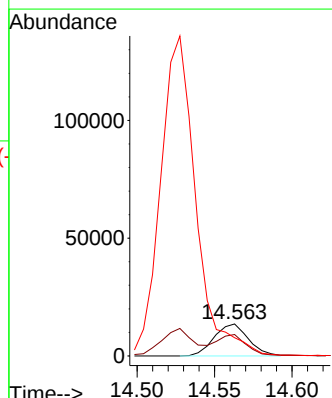
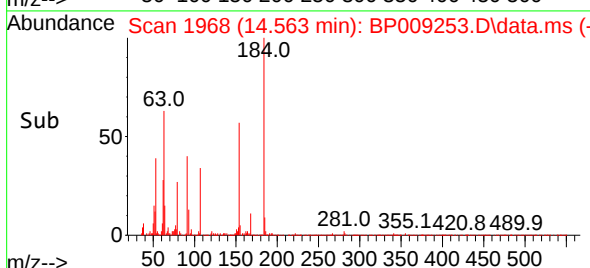
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

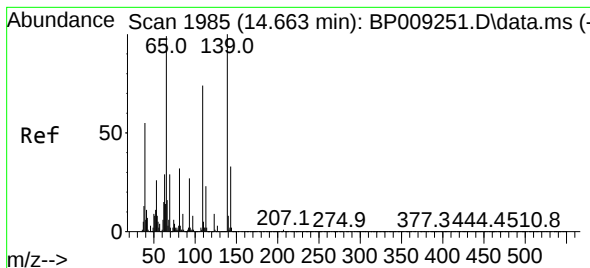


#53
2,4-Dinitrophenol
Concen: 4.352 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



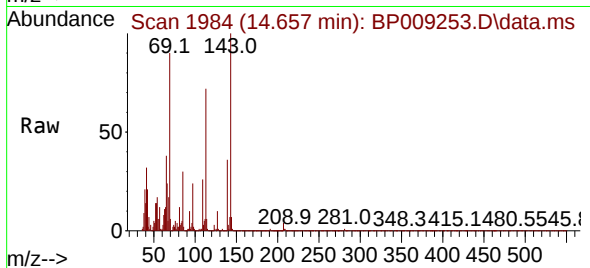
Tgt Ion:184 Resp: 20822
Ion Ratio Lower Upper
184 100
63 66.9 34.6 52.0#
154 57.4 57.7 86.5#





#55
4-Nitrophenol
Concen: 4.123 ng/ul
RT: 14.657 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

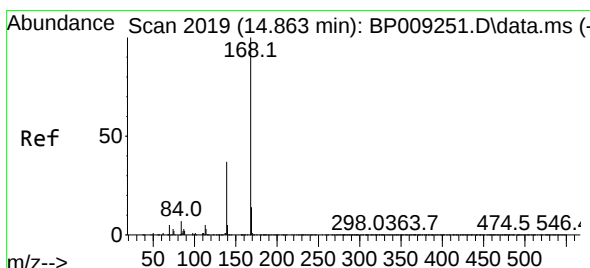
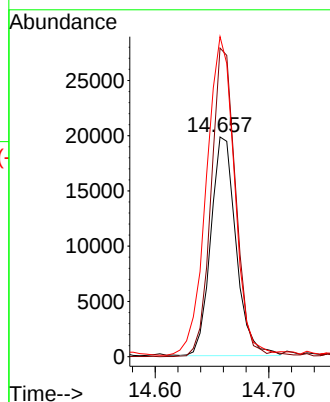
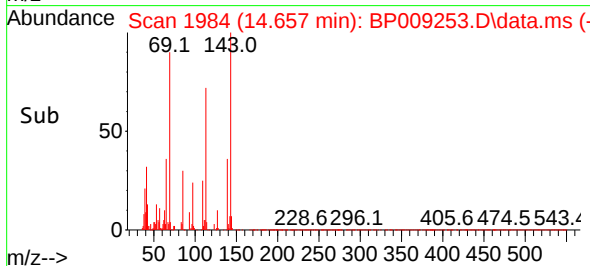
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:109 Resp: 30530
Ion Ratio Lower Upper
109 100
139 140.5 61.4 92.2
65 145.7 65.3 97.9

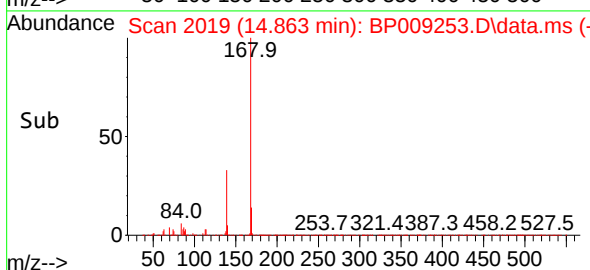
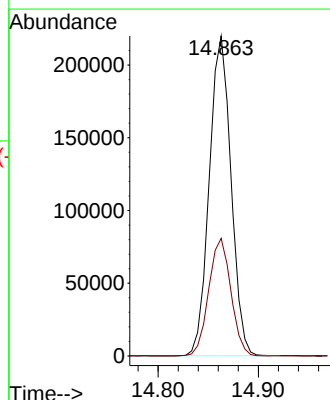
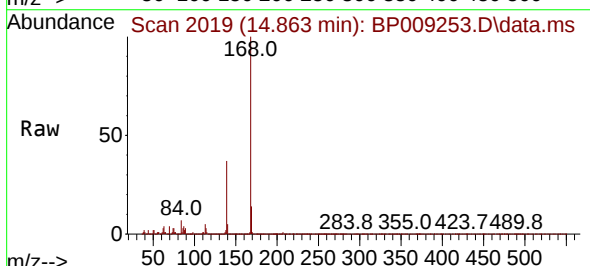
Manual Integrations
APPROVED

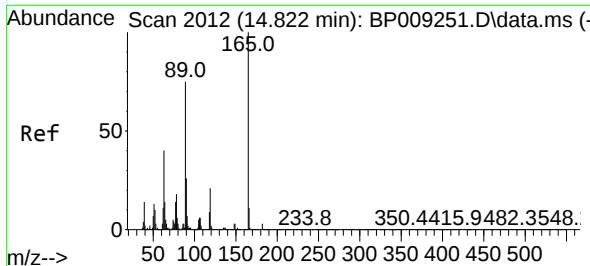
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#56
Dibenzofuran
Concen: 4.646 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

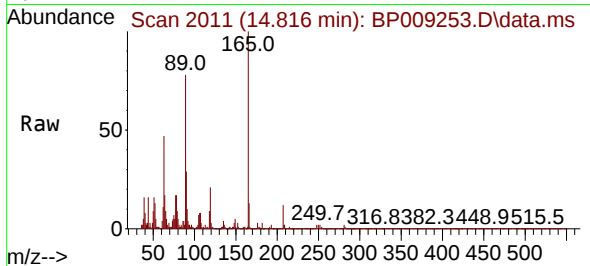
Tgt Ion:168 Resp: 331118
Ion Ratio Lower Upper
168 100
139 36.7 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 3.904 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

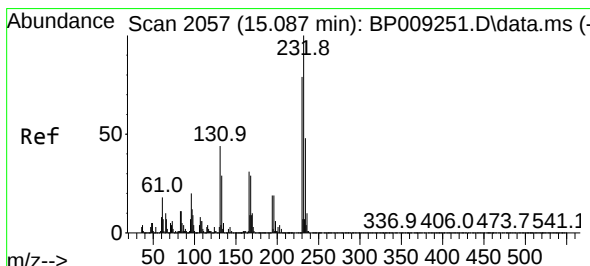
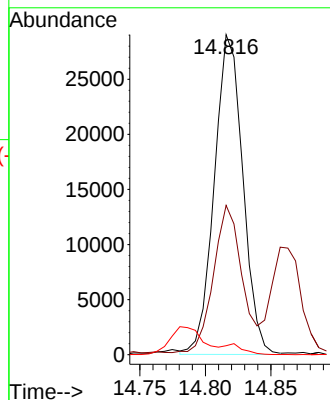
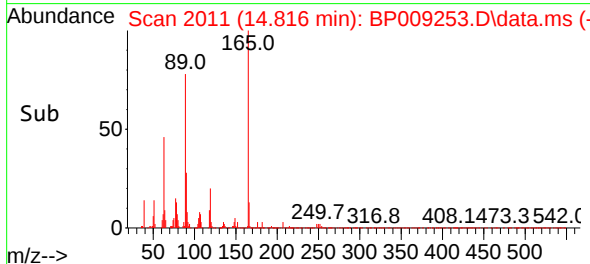
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2022-01



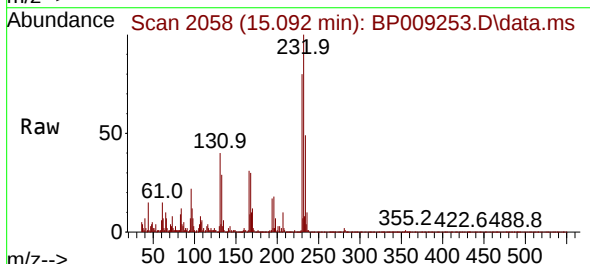
Tgt Ion:165 Resp: 43908
Ion Ratio Lower Upper
165 100
63 46.7 29.5 44.3
182 2.9 2.8 4.2

Manual Integrations
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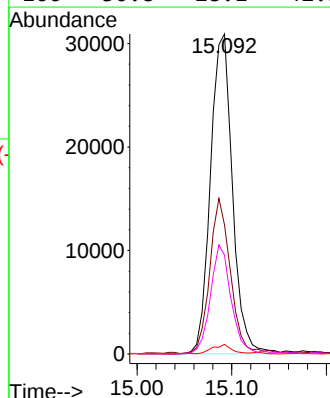
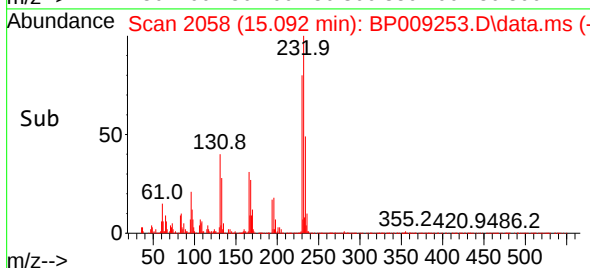
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

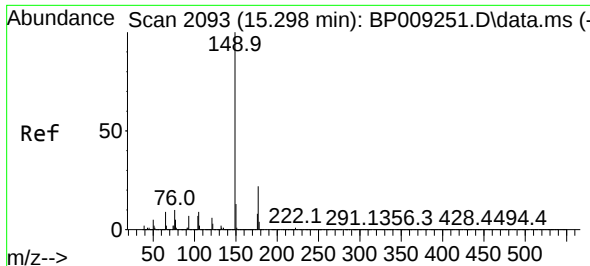


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.874 ng/ul
RT: 15.092 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



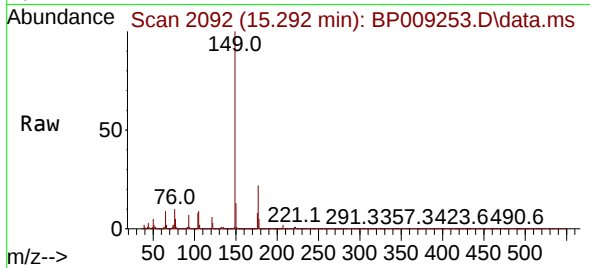
Tgt Ion:232 Resp: 49842
Ion Ratio Lower Upper
232 100
131 40.3 25.4 38.2#
130 3.0 4.2 6.2#
166 30.8 28.1 42.1





#59
Diethylphthalate
Concen: 4.432 ng/ul
RT: 15.292 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

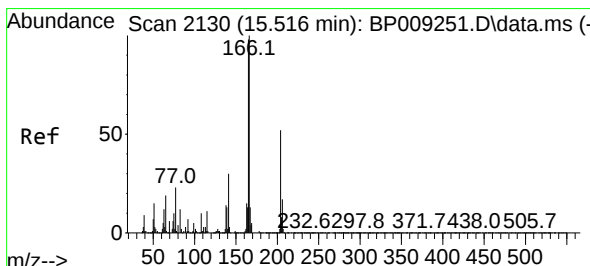
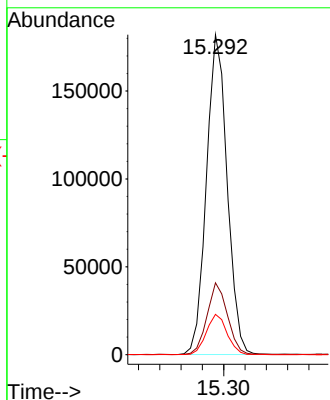
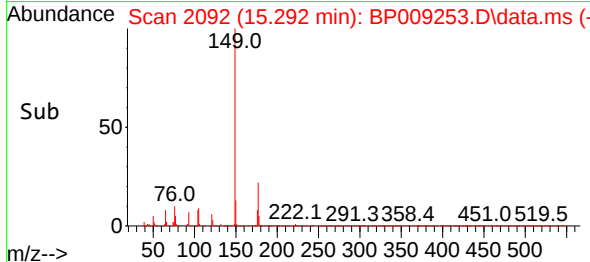
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



Tgt Ion:149 Resp: 245644
Ion Ratio Lower Upper
149 100
177 22.4 22.0 33.0
150 12.6 10.2 15.2

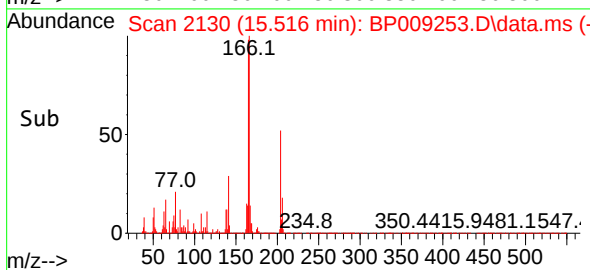
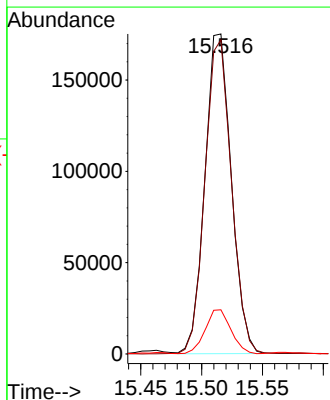
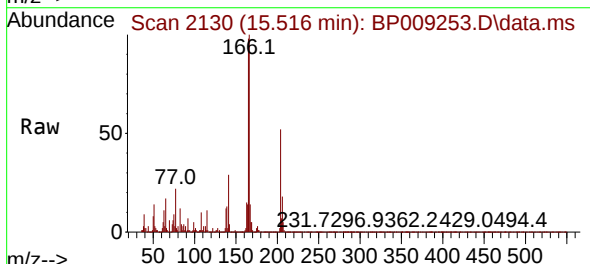
Manual Integrations
APPROVED

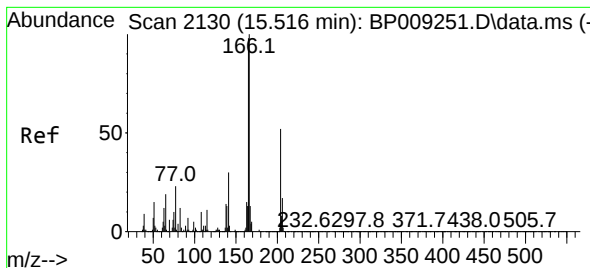
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#61
Fluorene
Concen: 4.736 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

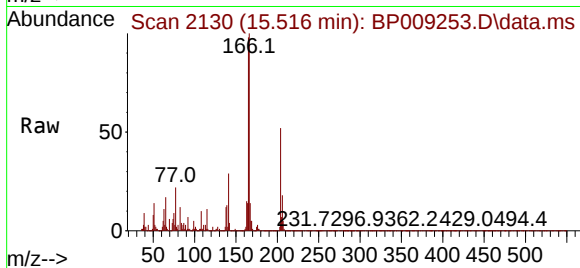
Tgt Ion:166 Resp: 264591
Ion Ratio Lower Upper
166 100
165 98.2 70.3 105.5
167 13.8 9.5 14.3





#62
4-Chlorophenyl-phenylether
Concen: 4.762 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

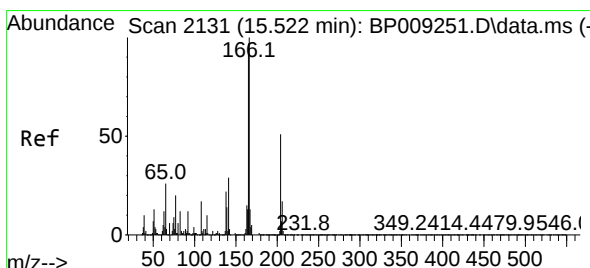
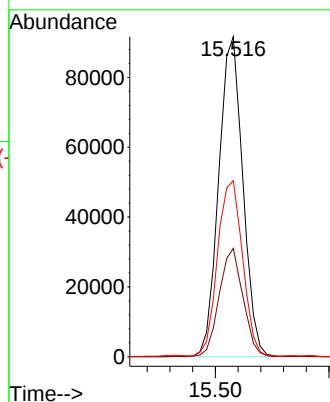
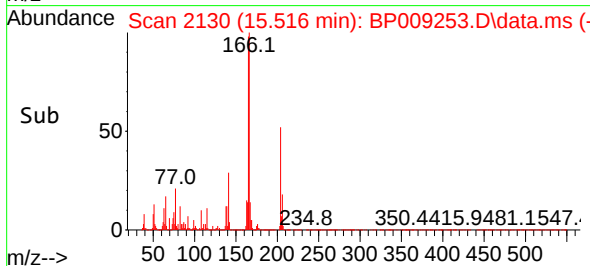
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



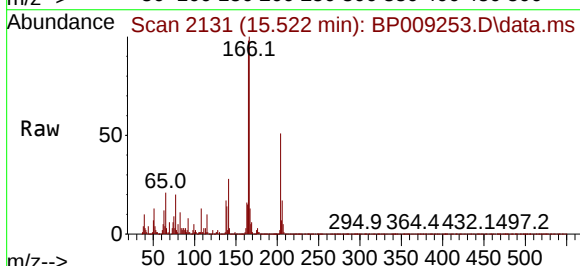
Tgt Ion:204 Resp: 13499
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 55.0 46.6 69.8

Manual Integrations
APPROVED

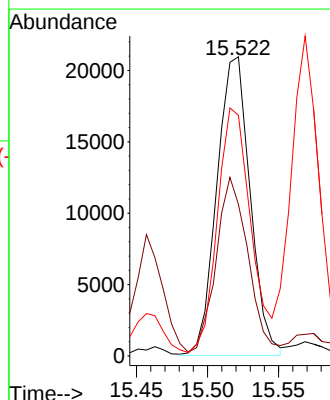
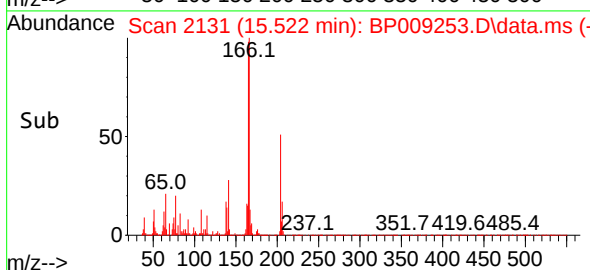
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

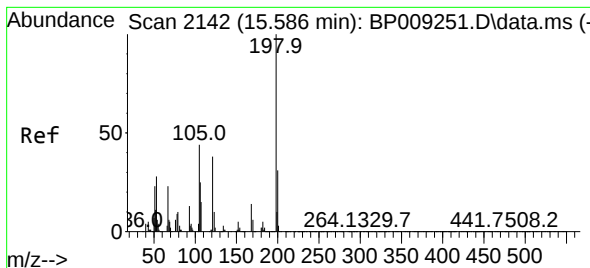


#63
4-Nitroaniline
Concen: 3.560 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



Tgt Ion:138 Resp: 34098
Ion Ratio Lower Upper
138 100
92 50.6 41.6 62.4
108 80.4 97.6 146.4#





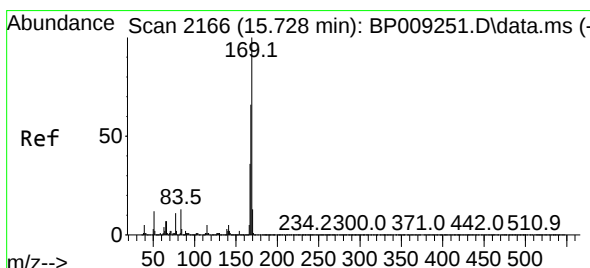
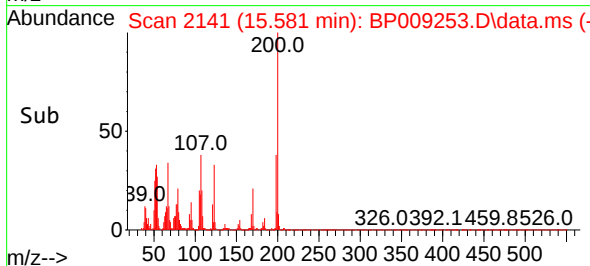
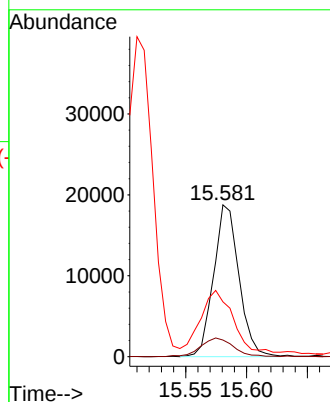
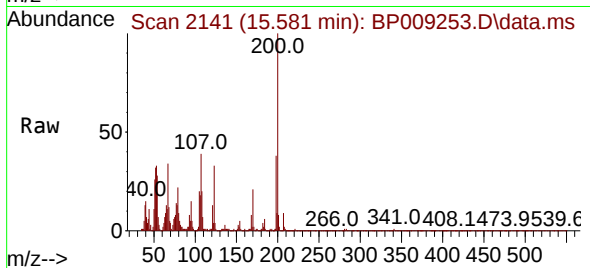
#66
4,6-Dinitro-2-methylphenol
Concen: 3.745 ng/ul
RT: 15.581 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01

Tgt Ion:198 Resp: 27150
Ion Ratio Lower Upper
198 100
182 10.9 6.0 9.0
77 36.1 17.7 26.5

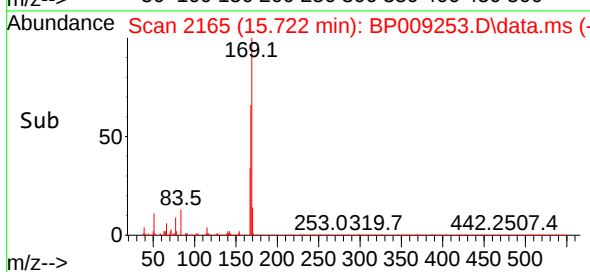
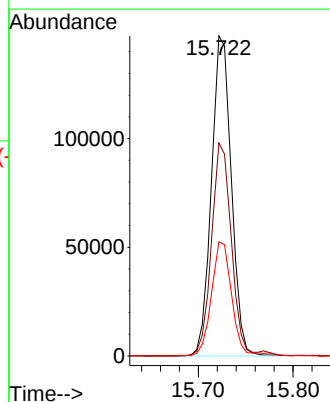
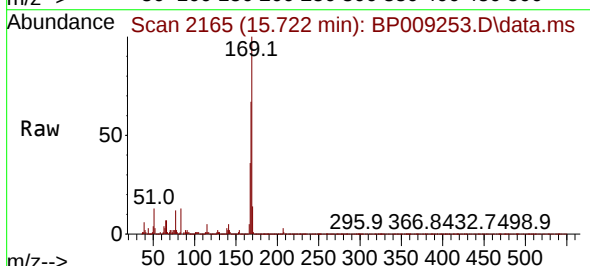
Manual Integrations
APPROVED

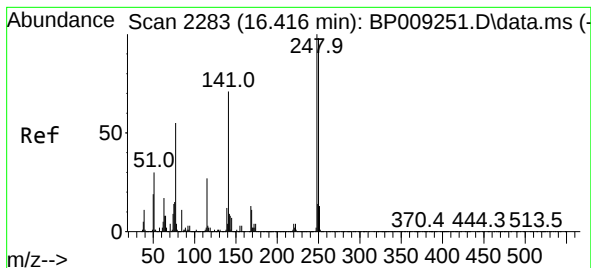
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#67
N-Nitrosodiphenylamine
Concen: 4.333 ng/ul
RT: 15.722 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

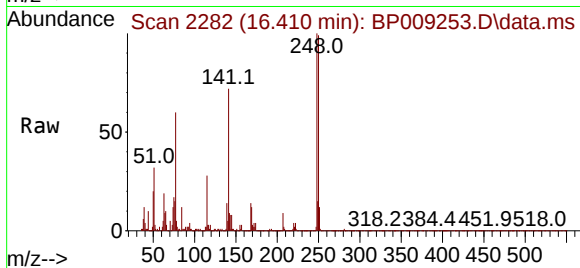
Tgt Ion:169 Resp: 215430
Ion Ratio Lower Upper
169 100
168 66.6 48.3 72.5
167 35.7 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 4.346 ng/ul
RT: 16.410 min Scan# 2283
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

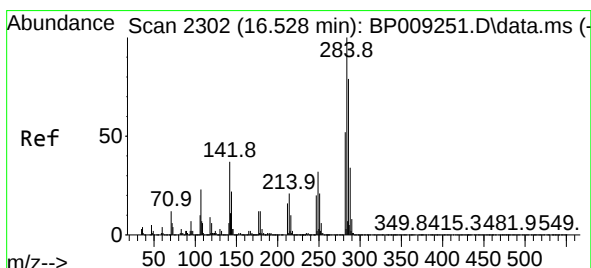
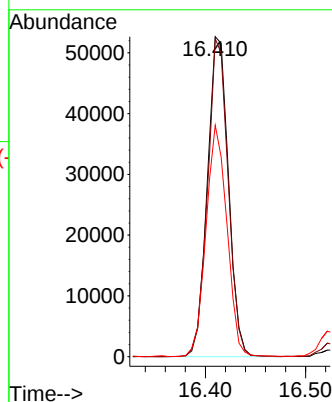
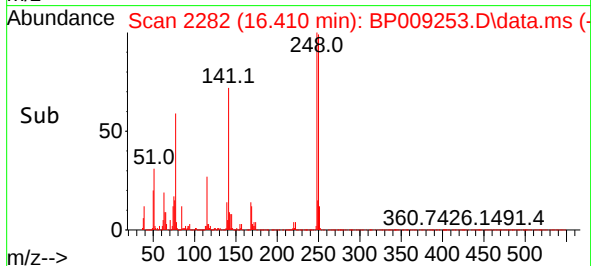
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



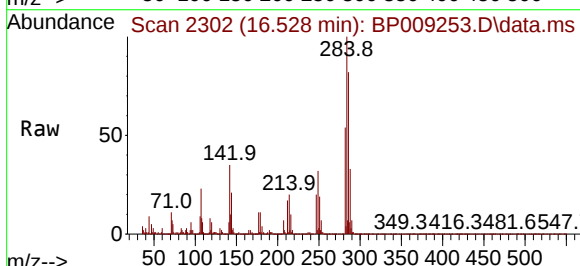
Tgt Ion:248 Resp: 77034
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.0
141 72.3 67.2 100.8

Manual Integrations
APPROVED

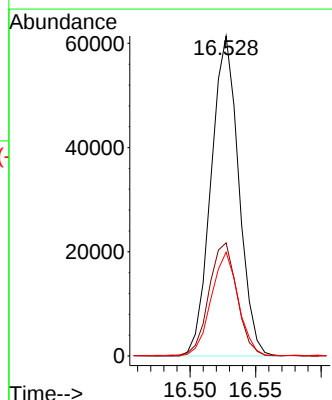
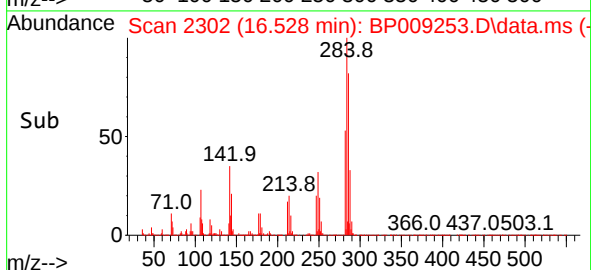
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

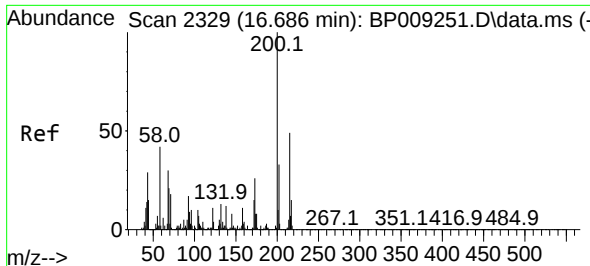


#69
Hexachlorobenzene
Concen: 4.421 ng/ul
RT: 16.528 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



Tgt Ion:284 Resp: 89966
Ion Ratio Lower Upper
284 100
142 35.3 19.2 28.8#
249 32.4 27.4 41.2





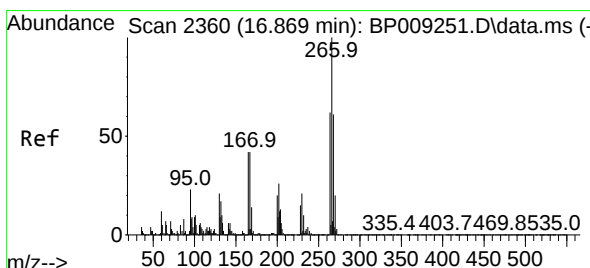
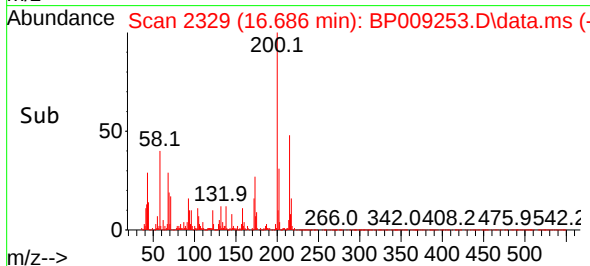
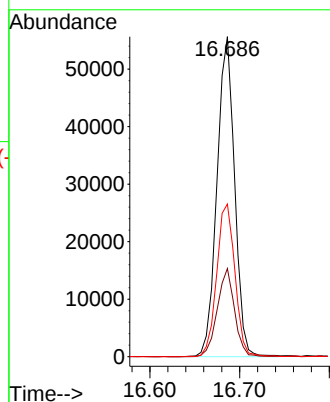
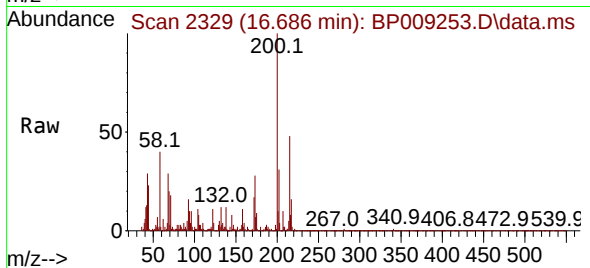
#70
Atrazine
Concen: 4.288 ng/ul
RT: 16.686 min Scan# 2329
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01

Tgt Ion:200 Resp: 7600
Ion Ratio Lower Upper
200 100
173 27.6 19.2 28.8
215 47.7 32.2 48.4

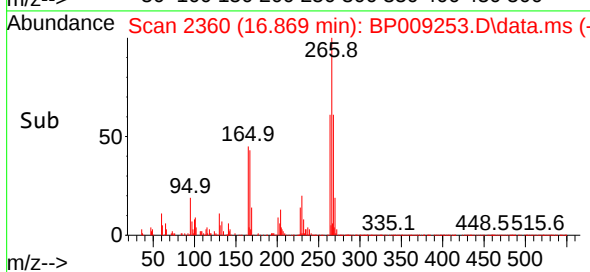
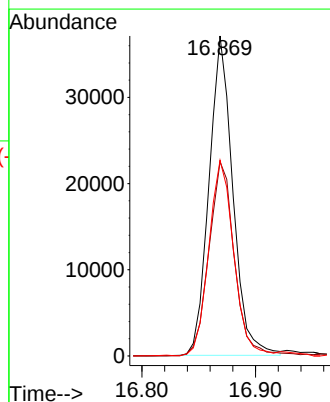
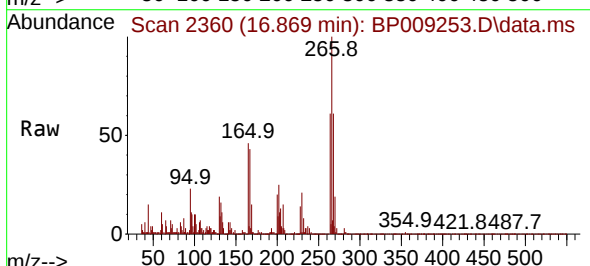
Manual Integrations
APPROVED

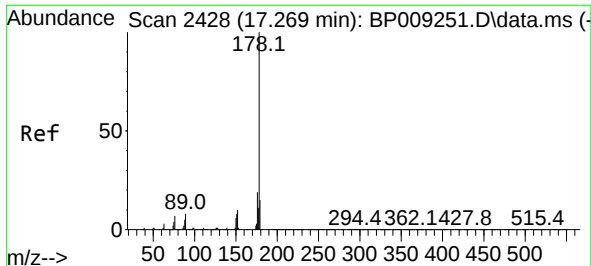
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#71
Pentachlorophenol
Concen: 4.494 ng/ul
RT: 16.869 min Scan# 2360
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

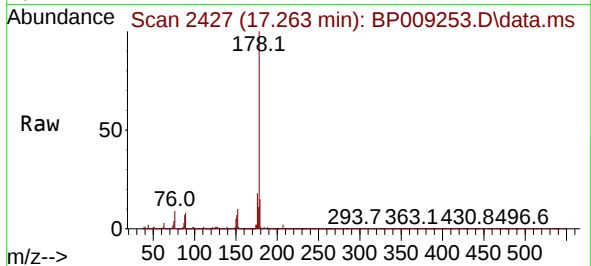
Tgt Ion:266 Resp: 53987
Ion Ratio Lower Upper
266 100
264 60.7 57.3 85.9
268 61.2 65.7 98.5#





#72
Phenanthrene
Concen: 4.594 ng/ul
RT: 17.263 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

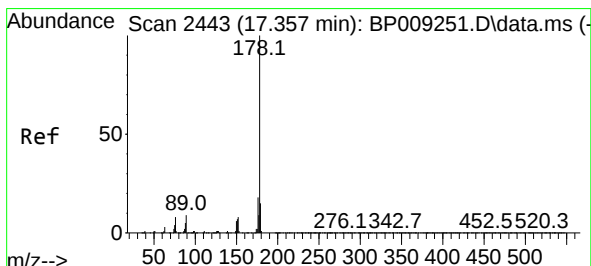
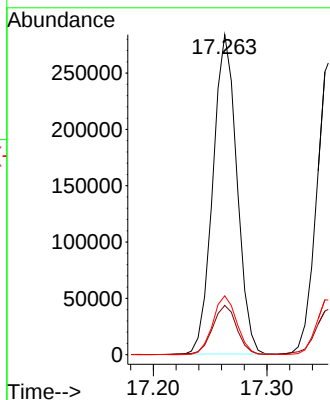
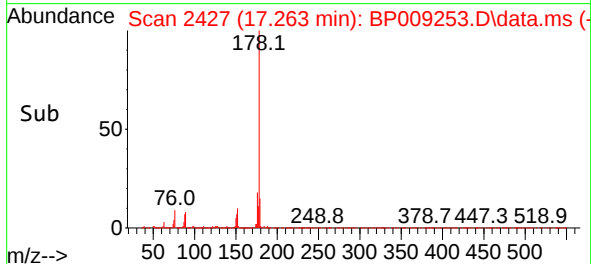
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



Tgt Ion:178 Resp: 41614
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.4 14.5 21.7

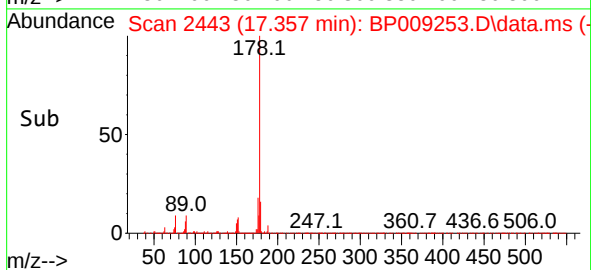
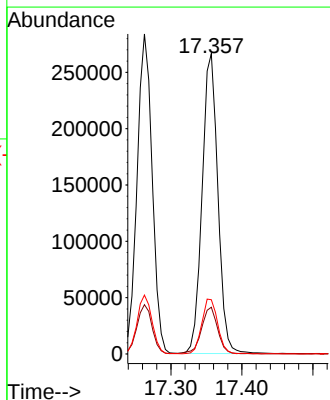
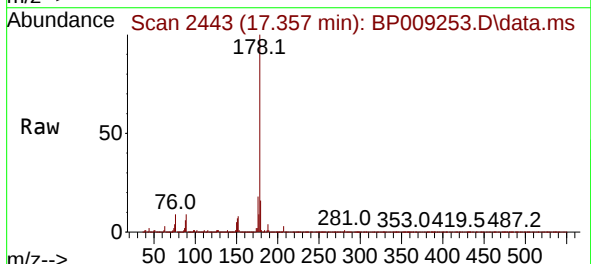
Manual Integrations
APPROVED

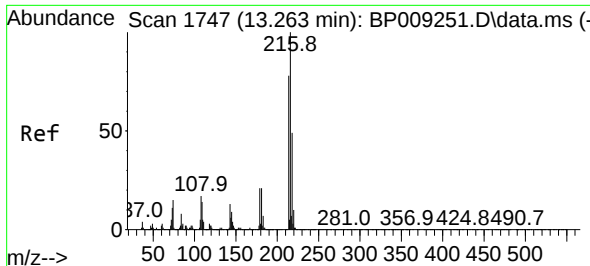
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#74
Anthracene
Concen: 4.550 ng/ul
RT: 17.357 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Tgt Ion:178 Resp: 411407
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 18.1 13.4 20.2





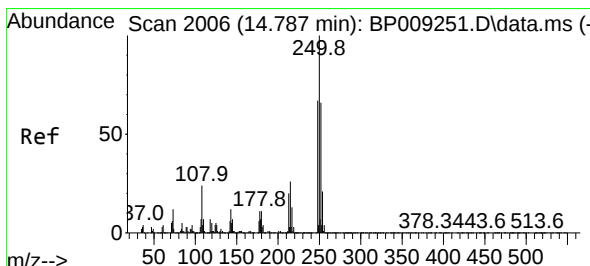
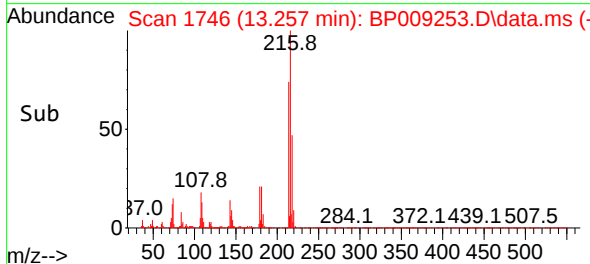
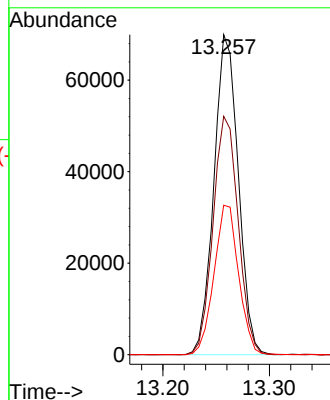
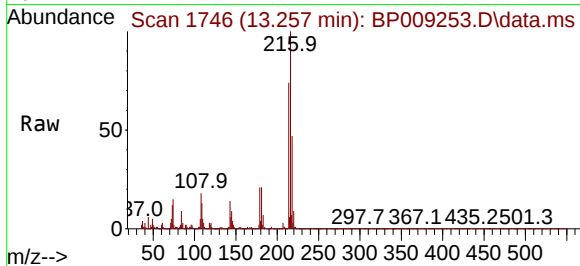
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.880 ng/uL
RT: 13.257 min Scan# 111092
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01

Tgt Ion:216 Resp: 111092
Ion Ratio Lower Upper
216 100
214 74.5 50.4 75.6
218 46.7 35.2 52.8

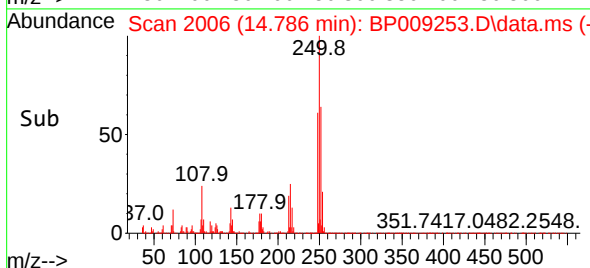
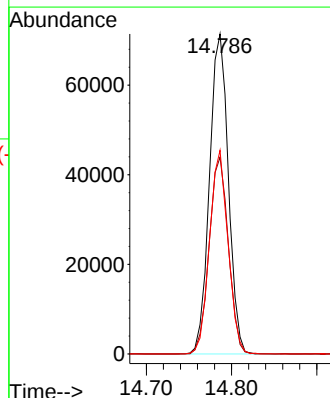
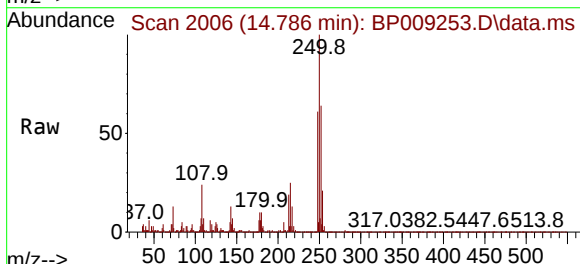
Manual Integrations
APPROVED

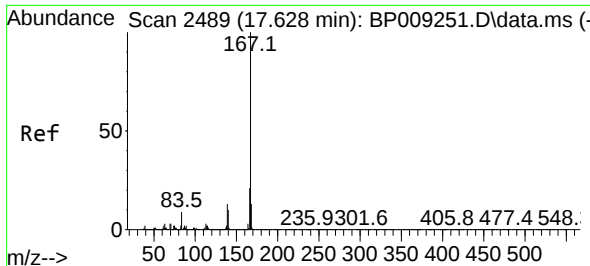
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#76
Pentachlorobenzene
Concen: 4.301 ng/uL
RT: 14.786 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

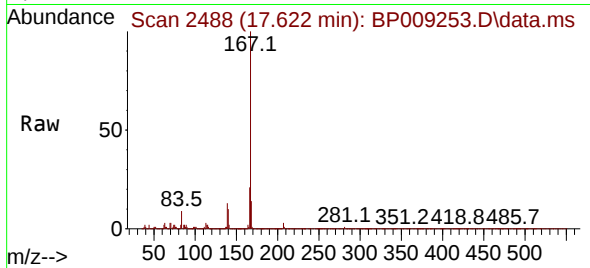
Tgt Ion:250 Resp: 109679
Ion Ratio Lower Upper
250 100
248 61.5 43.5 65.3
252 63.6 46.5 69.7





#77
 Carbazole
 Concen: 4.295 ng/ul
 RT: 17.622 min Scan# 2489
 Delta R.T. -0.018 min
 Lab File: BP009253.D
 Acq: 03 Mar 2022 10:23

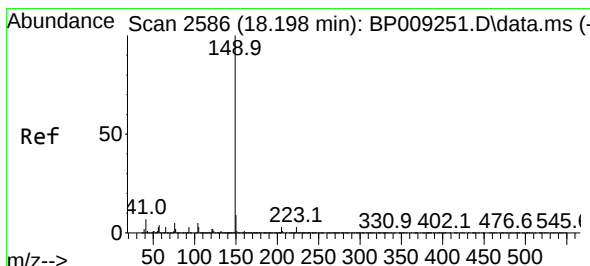
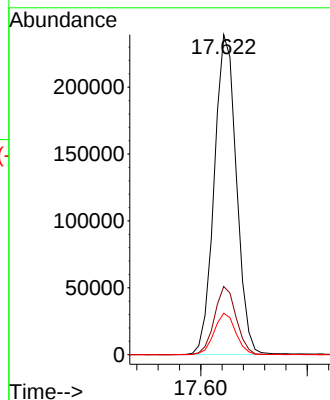
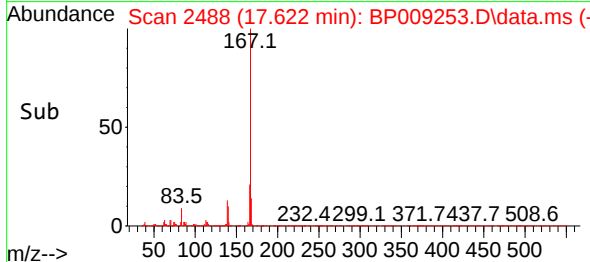
Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT1-2022-01



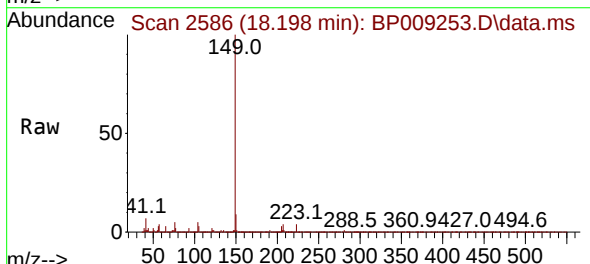
Tgt Ion:167 Resp: 345711
 Ion Ratio Lower Upper
 167 100
 166 21.3 15.8 23.8
 139 13.0 8.3 12.5

Manual Integrations
 APPROVED

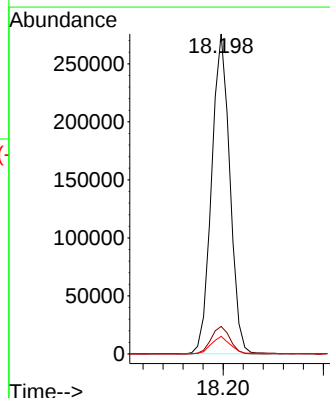
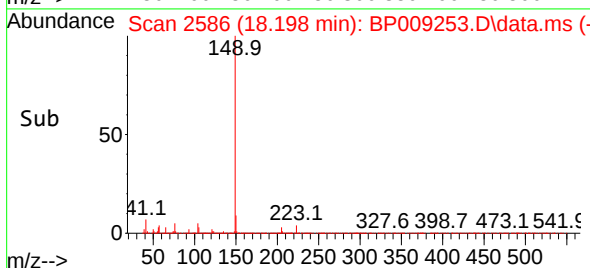
Reviewed By :Jagrut Upadhyay 03/03/2022
 Supervised By :mohammad ahmed 03/07/2022

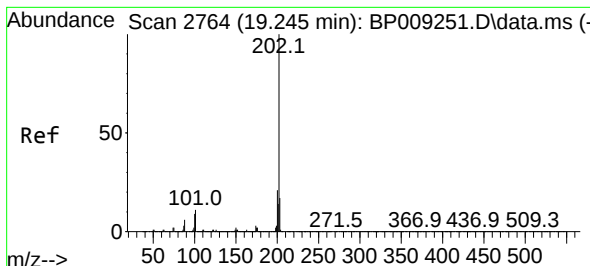


#78
 Di-n-butylphthalate
 Concen: 3.907 ng/ul
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.012 min
 Lab File: BP009253.D
 Acq: 03 Mar 2022 10:23



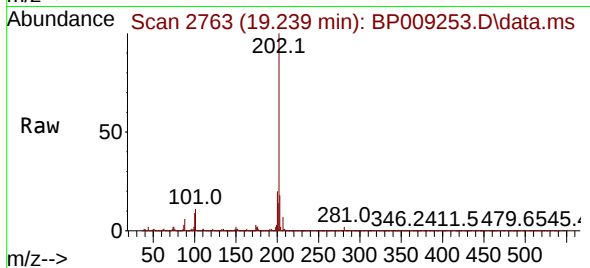
Tgt Ion:149 Resp: 348671
 Ion Ratio Lower Upper
 149 100
 150 8.6 9.6 14.4#
 104 5.5 6.2 9.4#





#80
Fluoranthene
Concen: 4.261 ng/ul
RT: 19.239 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

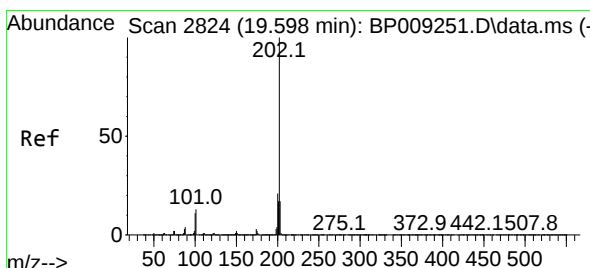
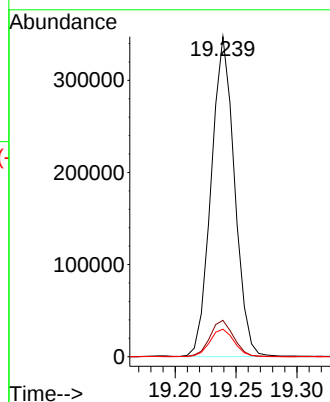
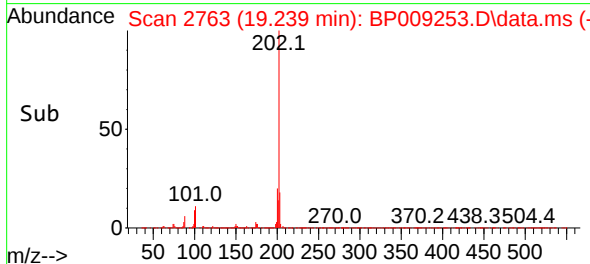
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2022-01



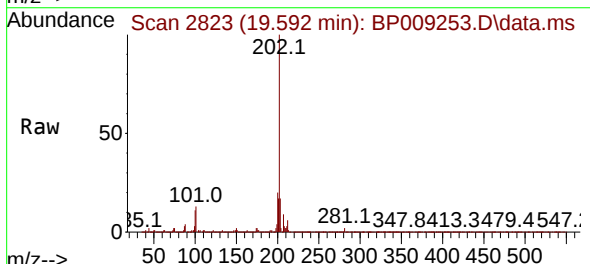
Tgt Ion:202 Resp: 46385
Ion Ratio Lower Upper
202 100
101 11.4 9.6 14.4
100 8.6 6.3 9.5

Manual Integrations
APPROVED

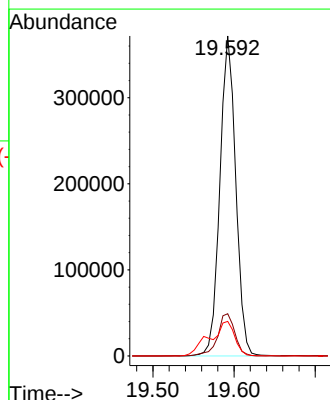
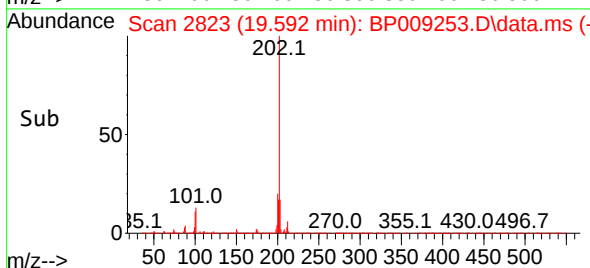
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

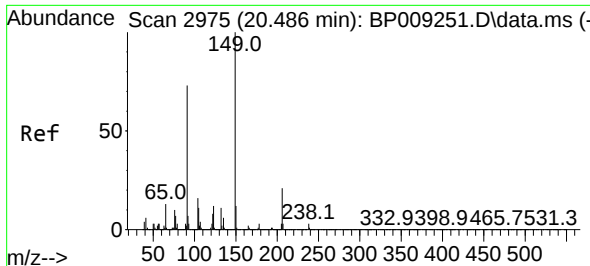


#82
Pyrene
Concen: 4.551 ng/ul
RT: 19.592 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



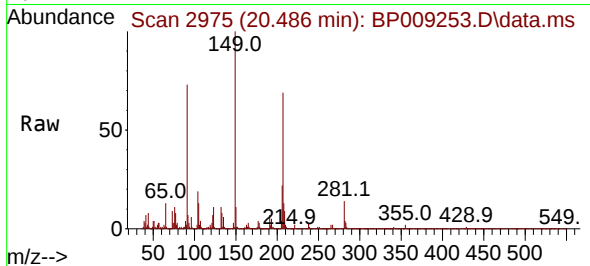
Tgt Ion:202 Resp: 506431
Ion Ratio Lower Upper
202 100
101 13.2 10.6 15.8
100 10.8 9.8 14.6





#83
Butylbenzylphthalate
Concen: 3.478 ng/ul
RT: 20.486 min Scan# 2975
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

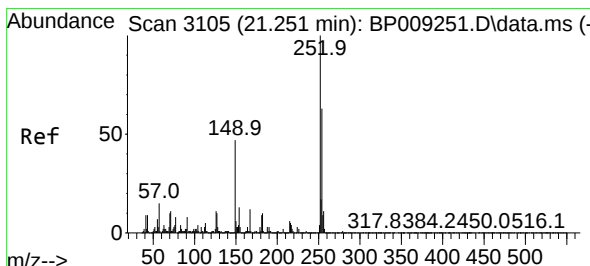
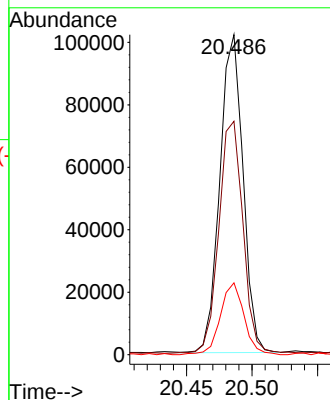
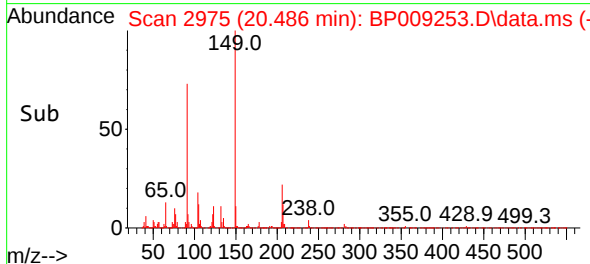
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



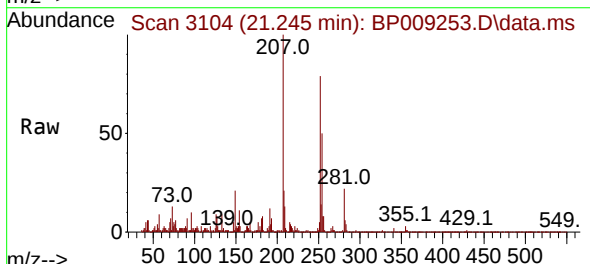
Tgt Ion:149 Resp: 12496
Ion Ratio Lower Upper
149 100
91 73.0 71.1 106.7
206 22.4 28.8 43.2

Manual Integrations
APPROVED

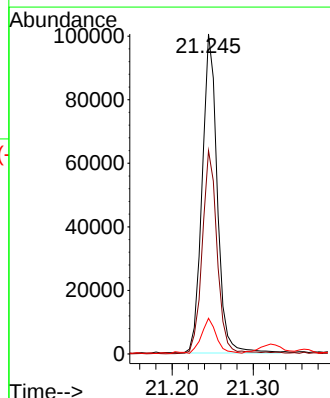
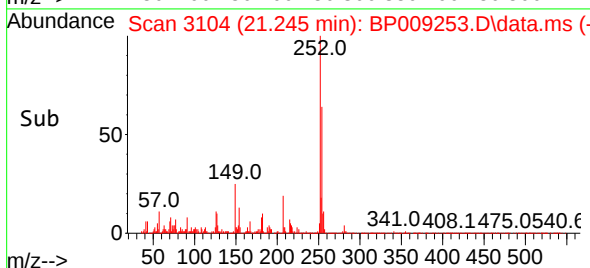
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022

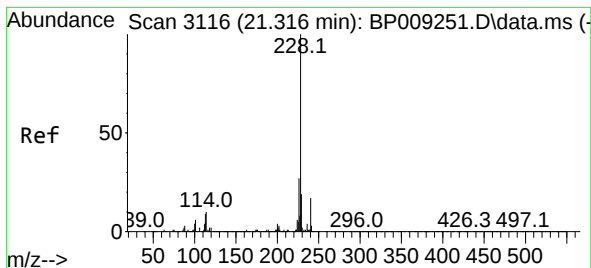


#84
3,3'-Dichlorobenzidine
Concen: 3.579 ng/ul
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23



Tgt Ion:252 Resp: 129609
Ion Ratio Lower Upper
252 100
254 63.6 49.8 74.6
126 11.1 4.3 6.5





#85

Benzo(a)anthracene

Concen: 4.401 ng/ul

RT: 21.310 min Scan# 3116

Delta R.T. -0.018 min

Lab File: BP009253.D

Acq: 03 Mar 2022 10:23

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2022-01

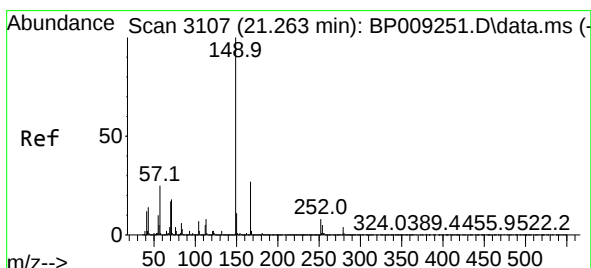
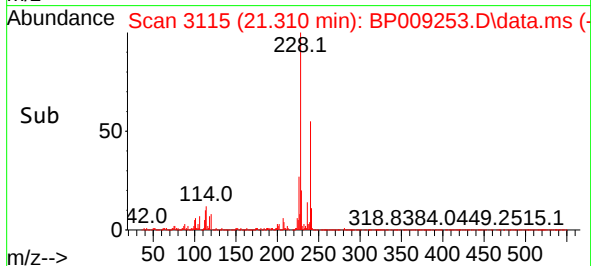
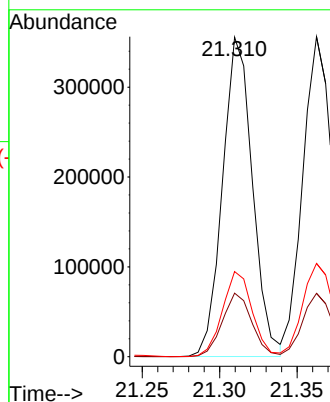
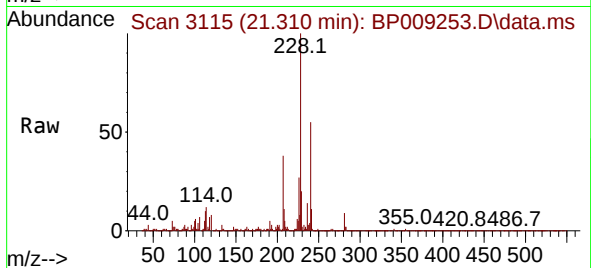
Tgt Ion:228 Resp: 47817

Ion	Ratio	Lower	Upper
228	100		
229	19.9	18.2	27.2
226	26.6	22.8	34.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.684 ng/ul

RT: 21.257 min Scan# 3106

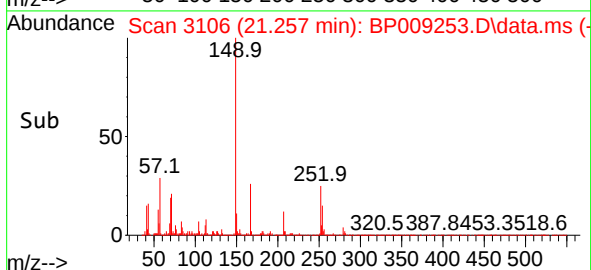
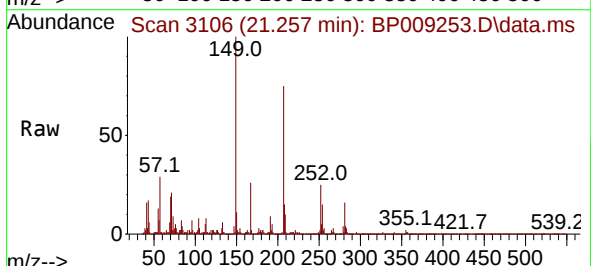
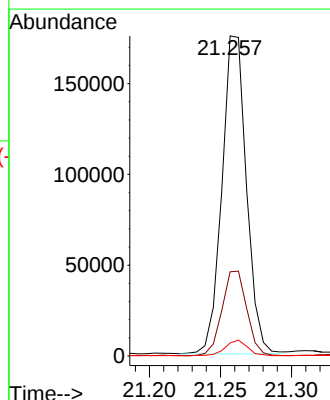
Delta R.T. -0.018 min

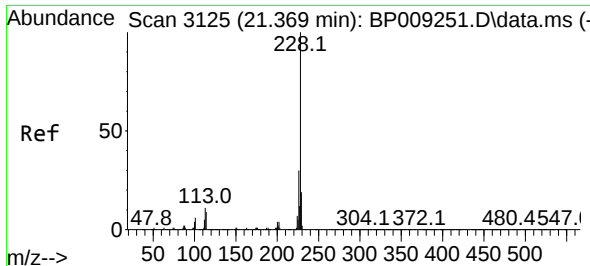
Lab File: BP009253.D

Acq: 03 Mar 2022 10:23

Tgt Ion:149 Resp: 210425

Ion	Ratio	Lower	Upper
149	100		
167	26.3	32.8	49.2#
279	4.1	5.6	8.4#





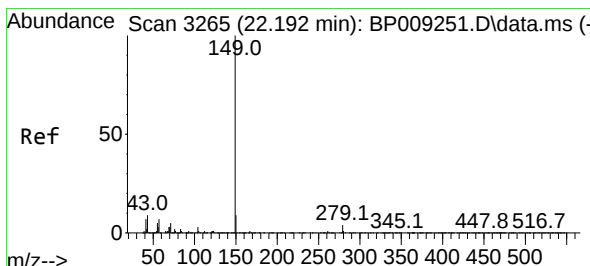
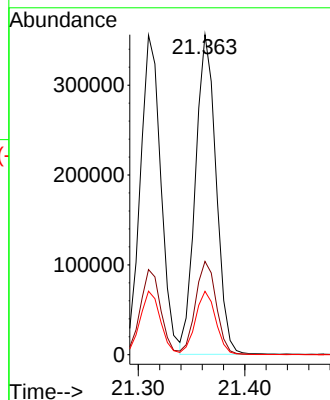
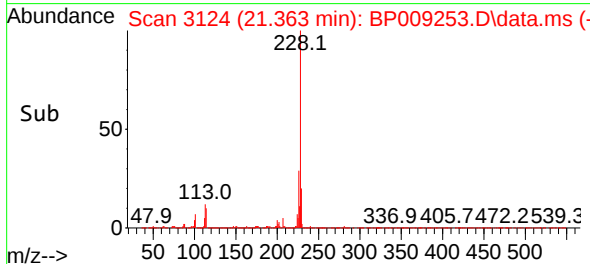
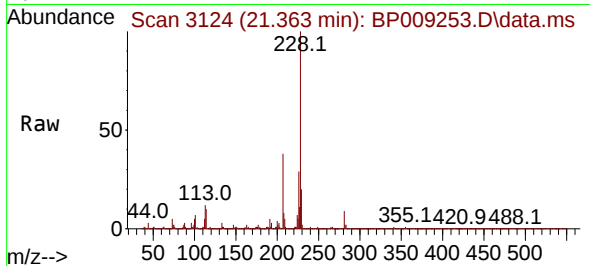
#87
Chrysene
Concen: 4.553 ng/ul
RT: 21.363 min Scan# 3125
Delta R.T. -0.018 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01

Tgt Ion:228 Resp: 479349
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 19.8 15.2 22.8

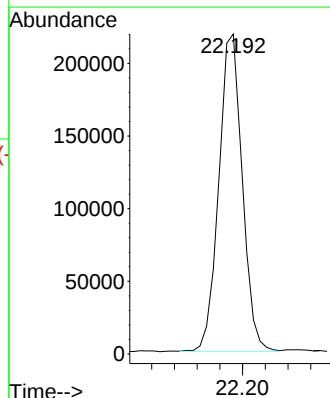
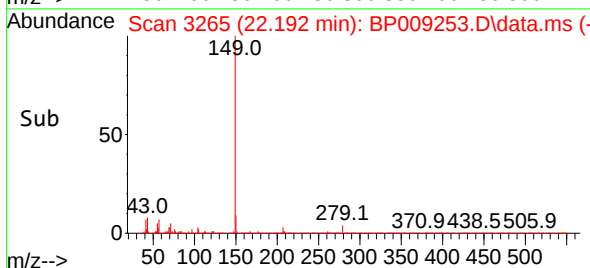
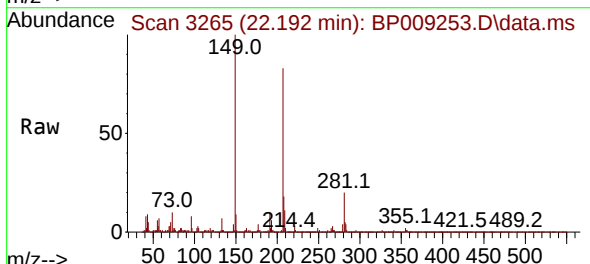
Manual Integrations
APPROVED

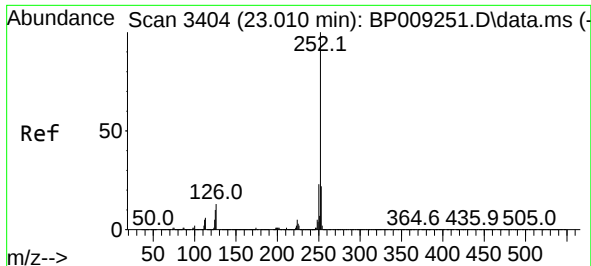
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#89
Di-n-octyl phthalate
Concen: 3.265 ng/ul
RT: 22.192 min Scan# 3265
Delta R.T. -0.012 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

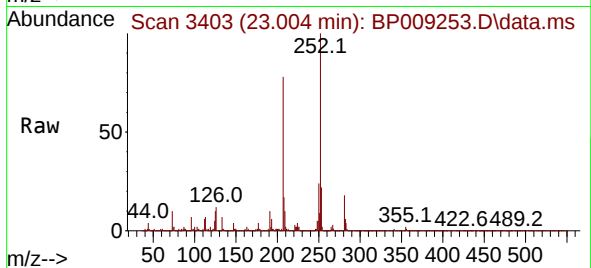
Tgt Ion:149 Resp: 313215





#90
Benzo(b)fluoranthene
Concen: 4.124 ng/ul
RT: 23.004 min Scan# 3404
Delta R.T. -0.018 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

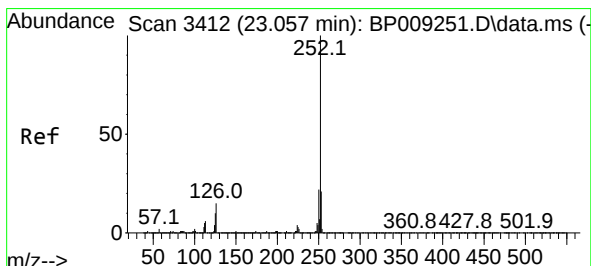
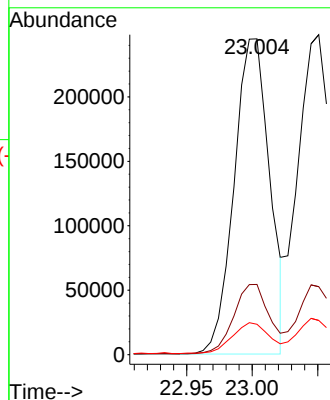
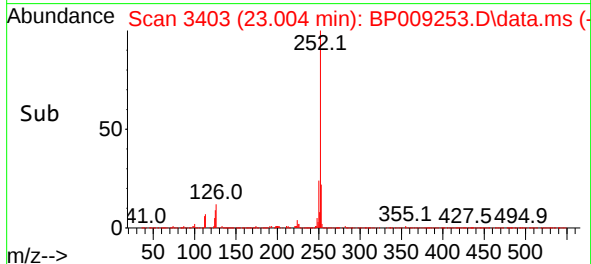
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2022-01



Tgt Ion:252 Resp: 46055
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.6 7.3 10.9

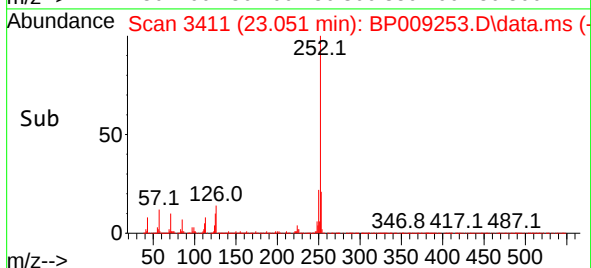
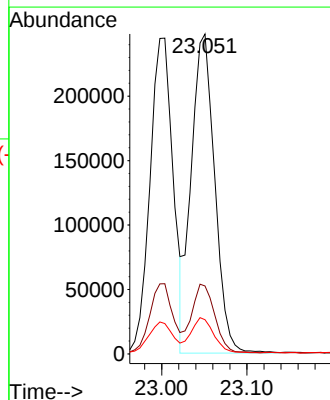
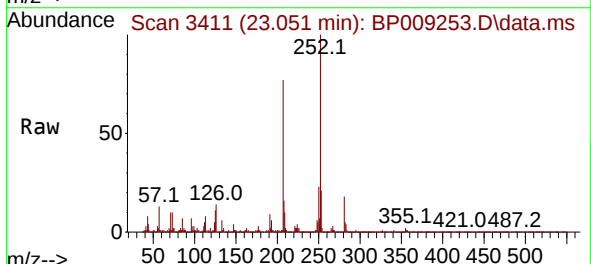
Manual Integrations
APPROVED

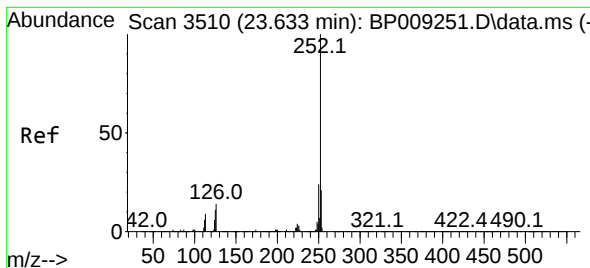
Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#91
Benzo(k)fluoranthene
Concen: 4.679 ng/ul
RT: 23.051 min Scan# 3411
Delta R.T. -0.018 min
Lab File: BP009253.D
Acq: 03 Mar 2022 10:23

Tgt Ion:252 Resp: 473574
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 10.7 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 4.421 ng/ul

RT: 23.627 min Scan# 3509

Delta R.T. -0.023 min

Lab File: BP009253.D

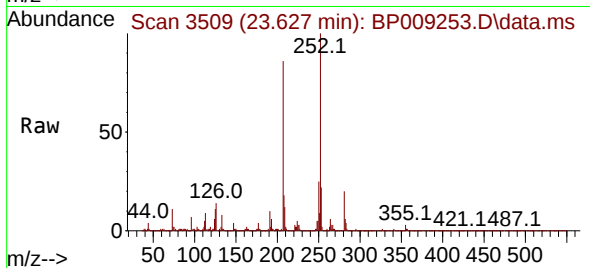
Acq: 03 Mar 2022 10:23

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2022-01

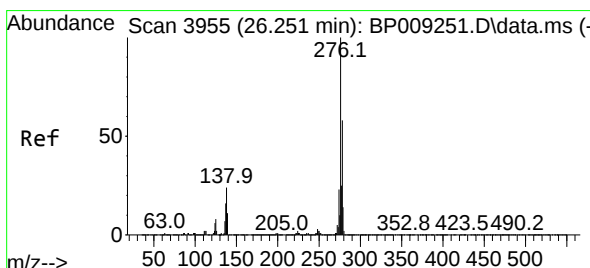
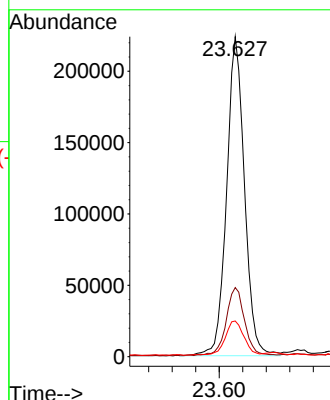
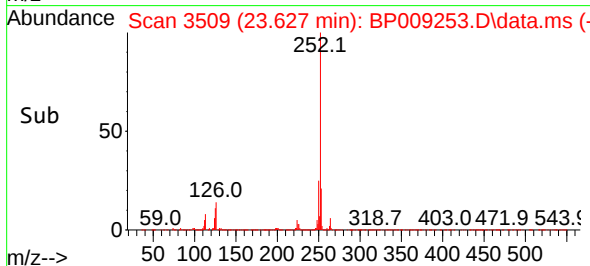


Tgt Ion:	252	Resp:	47309
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	11.1	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
Supervised By :mohammad ahmed 03/07/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.147 ng/ul

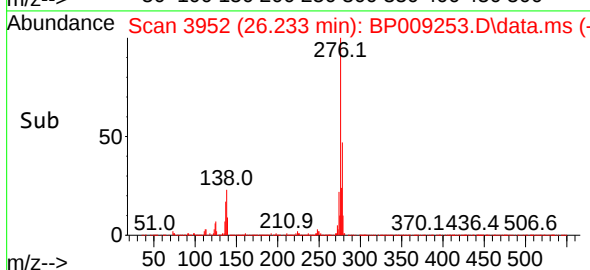
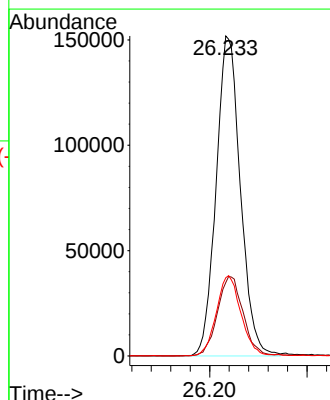
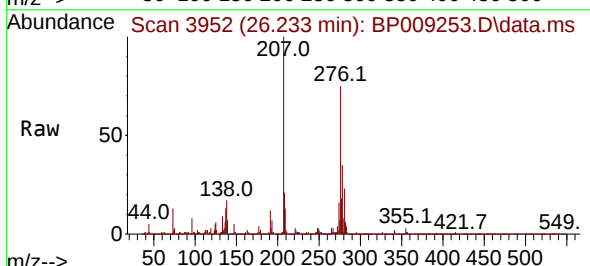
RT: 26.233 min Scan# 3952

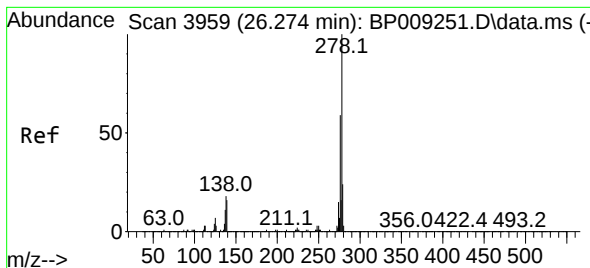
Delta R.T. -0.035 min

Lab File: BP009253.D

Acq: 03 Mar 2022 10:23

Tgt Ion:	276	Resp:	525472
Ion Ratio	Lower	Upper	
276	100		
138	23.0	12.3	18.5
277	24.5	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 4.263 ng/ul

RT: 26.256 min Scan# 3956

Delta R.T. -0.035 min

Lab File: BP009253.D

Acq: 03 Mar 2022 10:23

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2022-01

Tgt Ion:278 Resp: 45603

Ion Ratio Lower Upper

278 100

139 16.3 6.6 10.0

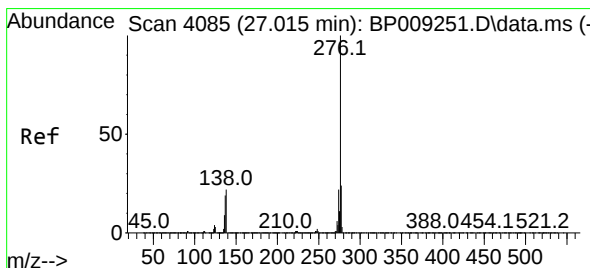
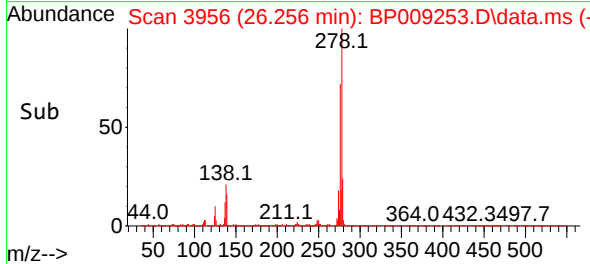
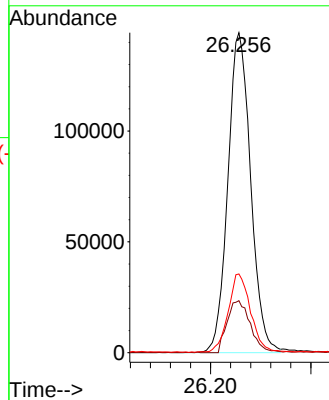
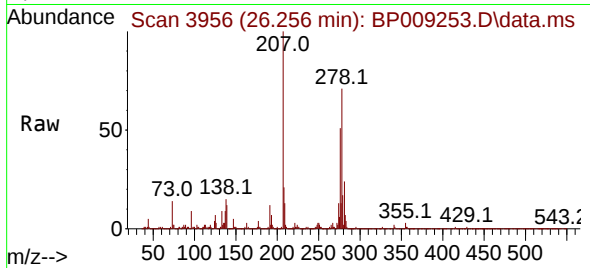
279 24.6 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022

Supervised By :mohammad ahmed 03/07/2022



#96

Benzo(g,h,i)perylene

Concen: 4.137 ng/ul

RT: 26.998 min Scan# 4082

Delta R.T. -0.041 min

Lab File: BP009253.D

Acq: 03 Mar 2022 10:23

Tgt Ion:276 Resp: 448869

Ion Ratio Lower Upper

276 100

138 22.6 11.6 17.4

277 23.5 15.9 23.9

