

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051624\
 Data File : BP020408.D
 Acq On : 16 May 2024 12:12
 Operator : MA/JU
 Sample : P2409-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Quant Time: May 17 00:02:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 16 10:48:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	77465	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.346	136	328046	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	237061	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.104	188	575421	20.000	ng/u1	-0.02
79) Chrysene-d12	21.616	240	591268	20.000	ng/u1	-0.01
88) Perylene-d12	24.980	264	639752	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	7955	4.337	ng/uL	0.00
4) Pyridine-d5	3.587	84	92498	17.355	ng/u1	0.00
7) Phenol-d5	6.769	99	136261	20.482	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	83277	20.607	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.117	132	108888	22.896	ng/u1	-0.01
15) 4-Methylphenol-d8	8.293	113	107501	19.987	ng/u1	0.00
21) Nitrobenzene-d5	8.740	128	52835	21.508	ng/u1	0.00
24) 2-Nitrophenol-d4	9.452	143	59564	21.174	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	103599	20.181	ng/u1	0.00
31) 4-Chloroaniline-d4	10.522	131	138341	19.255	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	397236	22.946	ng/u1	0.00
49) Acenaphthylene-d8	13.946	160	437340	22.869	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.557	143	57498m	21.610	ng/u1	0.01
60) Fluorene-d10	15.287	176	347572	24.071	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	61584	16.866	ng/u1	-0.01
73) Anthracene-d10	17.210	188	527058	21.173	ng/u1	-0.02
81) Pyrene-d10	19.622	212	718461	20.787	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.733	264	713108	23.053	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	2793	1.342	ng/uL#	53
5) Pyridine	3.611	79	20619	3.825	ng/u1#	34
6) Benzaldehyde	6.764	77	18160	5.431	ng/u1	87
8) Phenol	6.799	94	28467	4.146	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.022	93	23711	4.413	ng/u1	96
12) 2-Chlorophenol	7.146	128	23483	4.729	ng/u1	98
13) 2-Methylphenol	8.034	108	20244	3.953	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.105	45	28783	4.294	ng/u1#	85
16) Acetophenone	8.416	105	37542	4.206	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.381	70	20859	4.306	ng/u1	94
18) 4-Methylphenol	8.358	108	23279	4.182	ng/u1	95
19) Hexachloroethane	8.616	117	10649	4.690	ng/u1	89
22) Nitrobenzene	8.787	77	30805	4.368	ng/u1	98
23) Isophorone	9.305	82	55875	4.121	ng/u1	98
25) 2-Nitrophenol	9.493	139	12048	4.135	ng/u1	95
26) 2,4-Dimethylphenol	9.552	107	20988m	3.301	ng/u1	
27) Bis(2-Chloroethoxy)met...	9.793	93	29665	3.946	ng/u1#	89
29) 2,4-Dichlorophenol	10.022	162	22063	4.419	ng/u1	94
30) Naphthalene	10.399	128	79194	4.684	ng/u1	100
32) 4-Chloroaniline	10.552	127	29768	4.237	ng/u1	92
33) Hexachlorobutadiene	10.652	225	19330	4.984	ng/u1	97
34) Caprolactam	11.393	113	8283m	4.751	ng/u1	
35) 4-Chloro-3-methylphenol	11.705	107	23379	3.760	ng/u1	99
36) 2-Methylnaphthalene	12.040	142	53743	4.568	ng/u1	93

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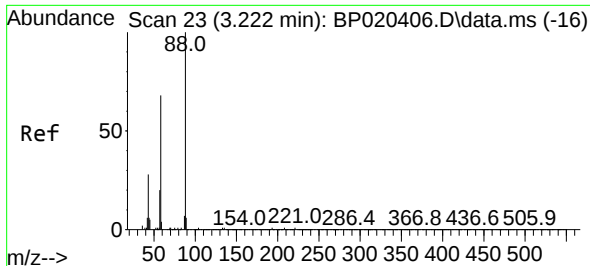
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

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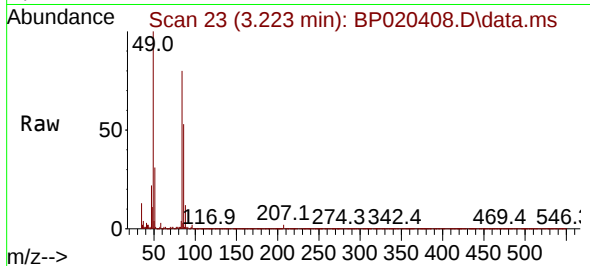
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.257	142	57202	4.832	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.416	216	35170	4.757	ng/ul	96
40) Hexachlorocyclopentadiene	12.363	237	25985	6.462	ng/ul	95
41) 2,4,6-Trichlorophenol	12.687	196	19072m	4.113	ng/ul	
42) 2,4,5-Trichlorophenol	12.781	196	20591m	4.127	ng/ul	
43) 1,1'-Biphenyl	13.075	154	74458	4.441	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	58738	4.415	ng/ul	99
45) 2-Nitroaniline	13.381	65	15955	3.615	ng/ul	96
47) Dimethylphthalate	13.734	163	83452	4.772	ng/ul	99
48) 2,6-Dinitrotoluene	13.875	165	13753	3.956	ng/ul	93
50) Acenaphthylene	13.975	152	101747	4.730	ng/ul	98
51) 3-Nitroaniline	14.246	138	11732	3.619	ng/ul#	75
52) Acenaphthene	14.328	153	66674	4.613	ng/ul	96
53) 2,4-Dinitrophenol	14.475	184	6924m	3.245	ng/ul	
55) 4-Nitrophenol	14.581	109	11791m	4.256	ng/ul	
56) Dibenzofuran	14.681	168	96952	4.877	ng/ul	100
57) 2,4-Dinitrotoluene	14.698	165	23457	4.693	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	14.922	232	21434	4.784	ng/ul	99
59) Diethylphthalate	15.128	149	83340	4.775	ng/ul	99
61) Fluorene	15.346	166	84743	5.130	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.346	204	43296	4.941	ng/ul	90
63) 4-Nitroaniline	15.446	138	12772m	4.727	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	14997	3.939	ng/ul#	71
67) N-Nitrosodiphenylamine	15.575	169	69042	4.309	ng/ul	97
68) 4-Bromophenyl-phenylether	16.275	248	29040	4.659	ng/ul	95
69) Hexachlorobenzene	16.375	284	34304	4.752	ng/ul	95
70) Atrazine	16.581	200	28457	5.009	ng/ul	98
71) Pentachlorophenol	16.763	266	17995m	4.124	ng/ul	
72) Phenanthrene	17.151	178	138650	4.723	ng/ul	97
74) Anthracene	17.245	178	129943	4.352	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.034	216	35186	4.114	ng/ul	98
76) Pentachlorobenzene	14.587	250	40744	4.761	ng/ul	94
77) Carbazole	17.563	167	112107	4.358	ng/ul	100
78) Di-n-butylphthalate	18.145	149	143744	4.610	ng/ul	99
80) Fluoranthene	19.269	202	171487	4.216	ng/ul	99
82) Pyrene	19.657	202	183400	4.334	ng/ul	100
83) Butylbenzylphthalate	20.639	149	64427	4.010	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.545	252	46613	3.874	ng/ul	99
85) Benzo(a)anthracene	21.598	228	177602	4.429	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.545	149	92090	3.973	ng/ul	98
87) Chrysene	21.669	228	174605	4.698	ng/ul	99
89) Di-n-octyl phthalate	22.833	149	155060	3.785	ng/ul	100
90) Benzo(b)fluoranthene	23.916	252	171349	4.503	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	179089	4.618	ng/ul	97
93) Benzo(a)pyrene	24.816	252	159619	4.408	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.804	276	199457m	4.493	ng/ul	
95) Dibenzo(a,h)anthracene	28.898	278	166085m	4.523	ng/ul	
96) Benzo(g,h,i)perylene	30.004	276	164241m	4.588	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.342 ng/uL
RT: 3.223 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

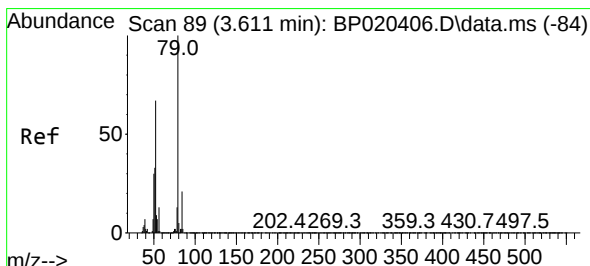
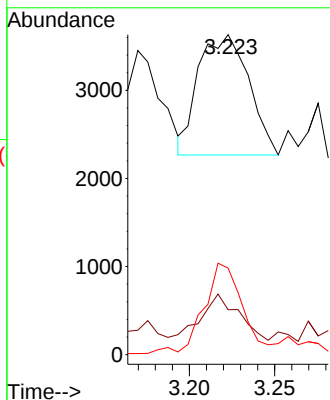
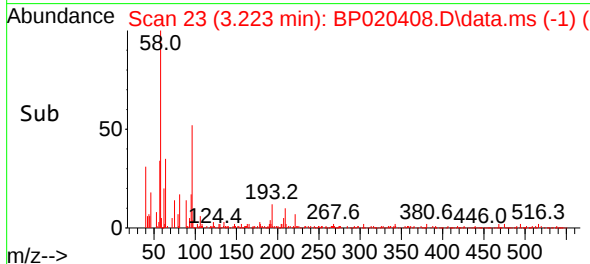
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



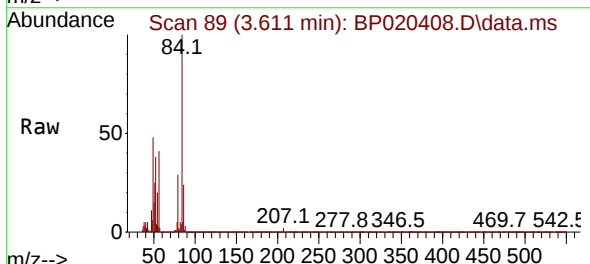
Tgt Ion: 88 Resp: 279
Ion Ratio Lower Upper
88 100
43 14.0 23.9 35.9
58 27.1 58.2 87.4

Manual Integrations
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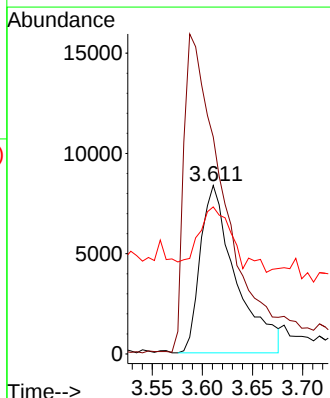
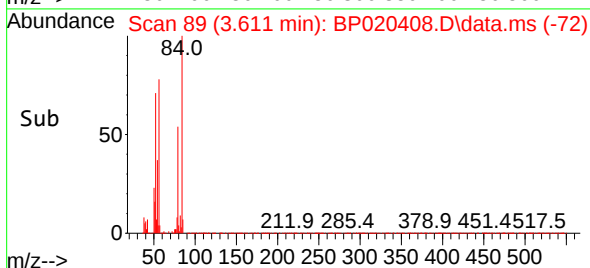
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

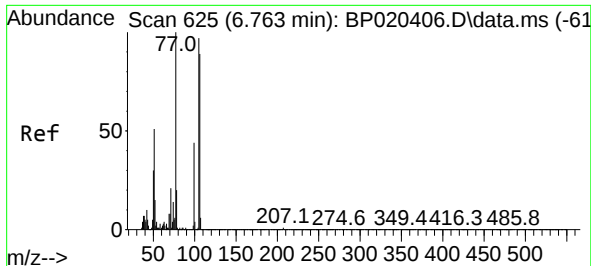


#5
Pyridine
Concen: 3.825 ng/uL
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



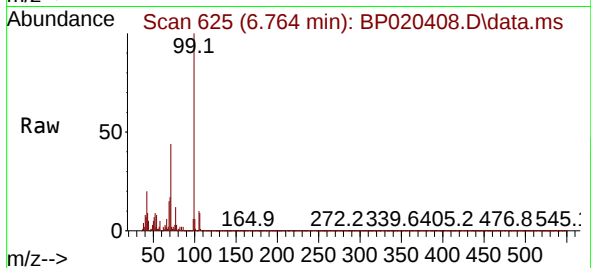
Tgt Ion: 79 Resp: 20619
Ion Ratio Lower Upper
79 100
52 128.9 60.7 91.1#
51 87.3 33.1 49.7#





#6
Benzaldehyde
Concen: 5.431 ng/ul
RT: 6.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

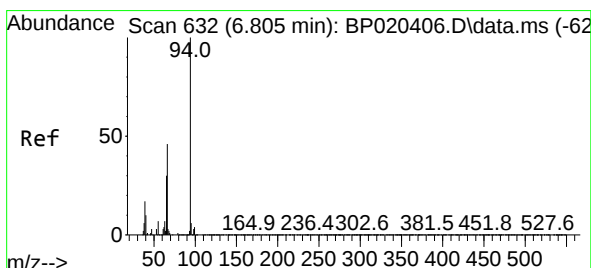
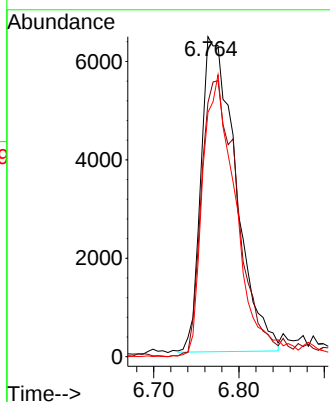
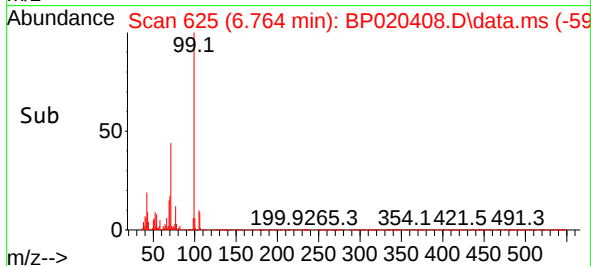
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



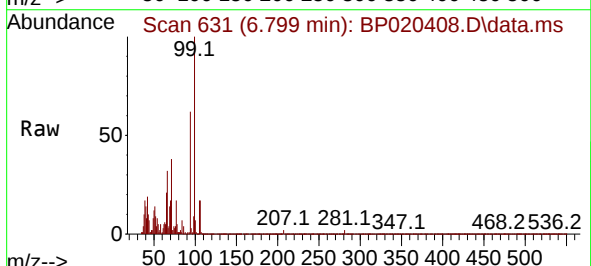
Tgt Ion: 77 Resp: 18160
Ion Ratio Lower Upper
77 100
105 79.4 75.4 113.2
106 76.3 68.2 102.2

Manual Integrations
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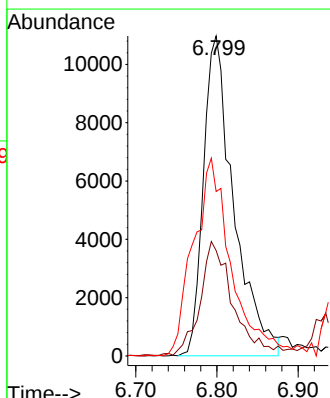
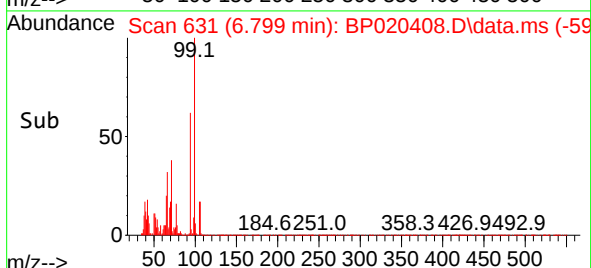
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

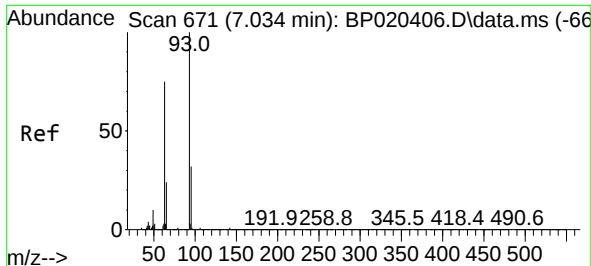


#8
Phenol
Concen: 4.146 ng/ul
RT: 6.799 min Scan# 631
Delta R.T. -0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



Tgt Ion: 94 Resp: 28467
Ion Ratio Lower Upper
94 100
65 32.9 26.1 39.1
66 51.4 38.6 57.8





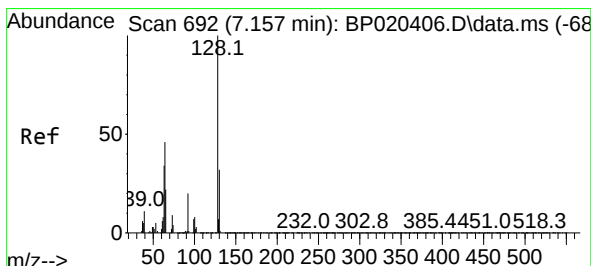
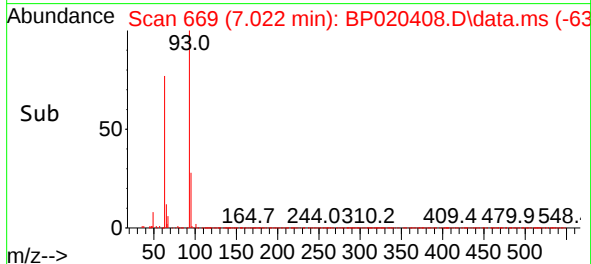
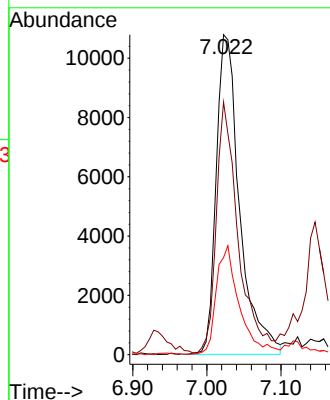
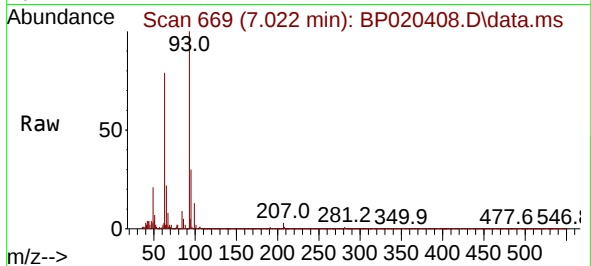
#10
Bis(2-Chloroethyl)ether
Concen: 4.413 ng/ul
RT: 7.022 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.0	59.5	89.3
95	30.4	25.3	37.9

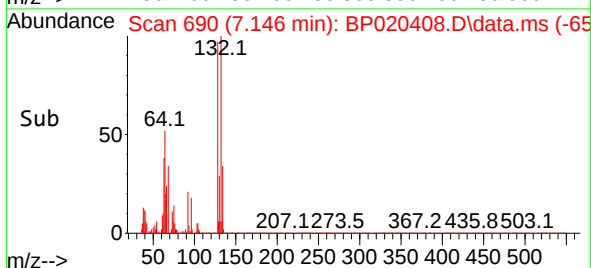
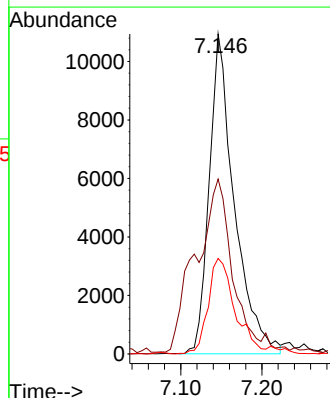
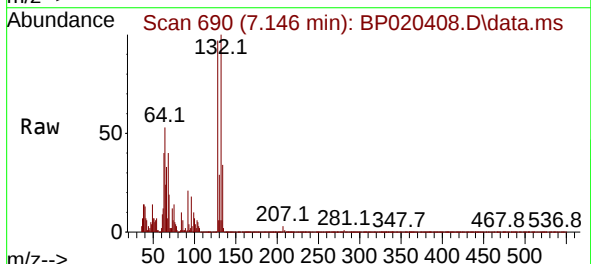
Manual Integrations
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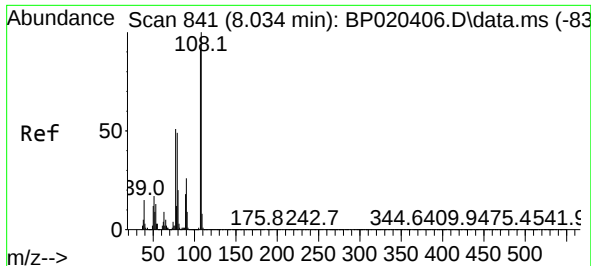
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#12
2-Chlorophenol
Concen: 4.729 ng/ul
RT: 7.146 min Scan# 690
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

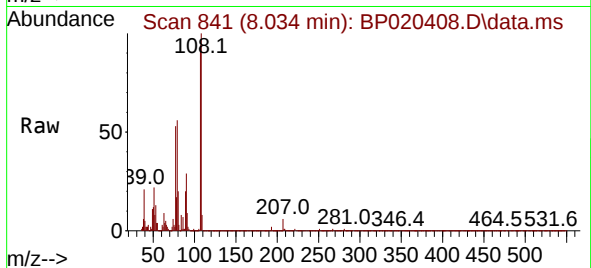
Tgt Ion	Ratio	Lower	Upper
128	100		
64	54.6	43.8	65.6
130	29.8	26.5	39.7





#13
2-Methylphenol
Concen: 3.953 ng/ul
RT: 8.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

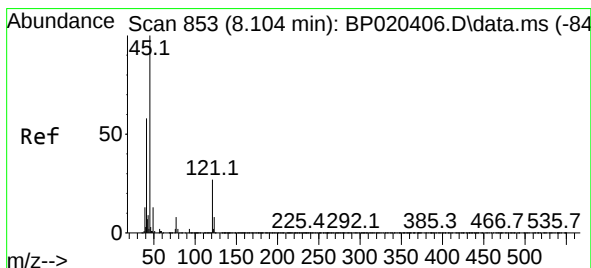
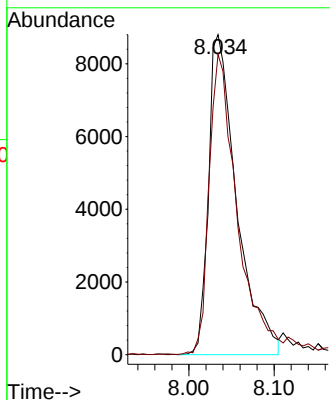
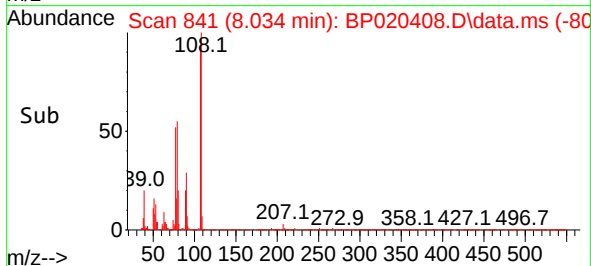
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion: 108 Resp: 2024
Ion Ratio Lower Upper
108 100
107 93.9 73.0 109.6

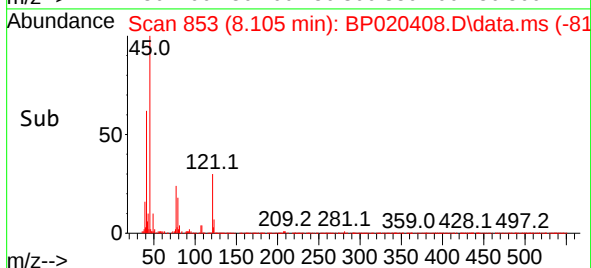
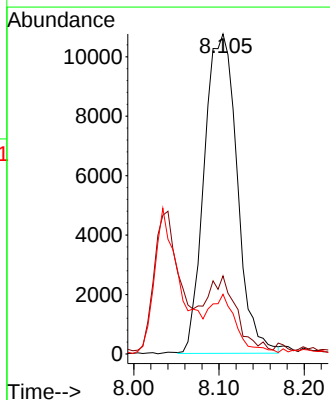
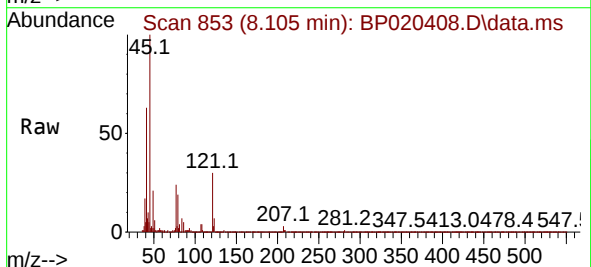
Manual Integrations
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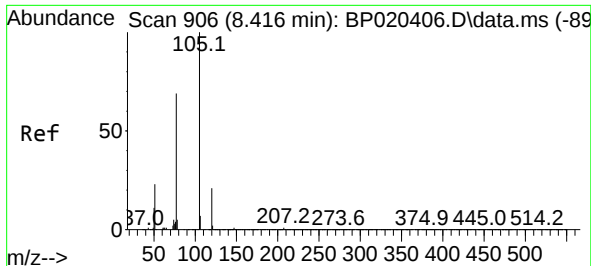
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.294 ng/ul
RT: 8.105 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

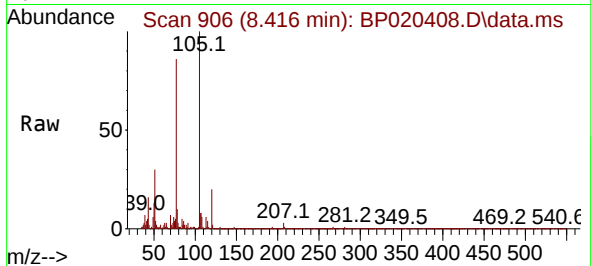
Tgt Ion: 45 Resp: 28783
Ion Ratio Lower Upper
45 100
77 24.4 13.8 20.8#
79 18.6 10.9 16.3#





#16
Acetophenone
Concen: 4.206 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

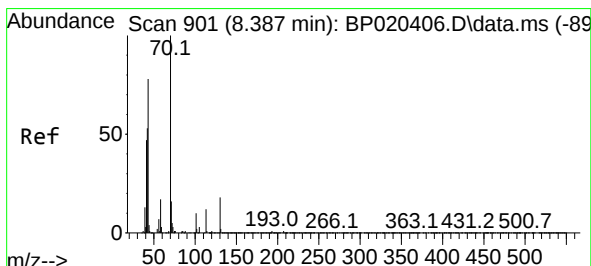
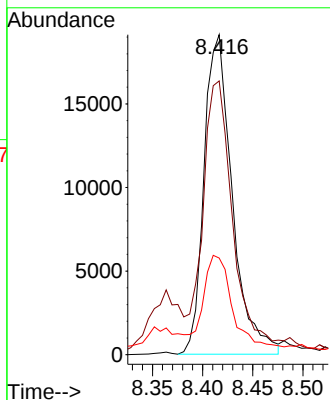
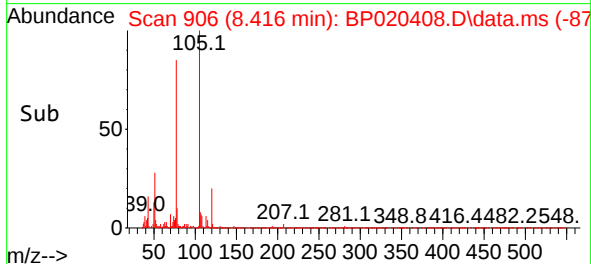
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ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:105 Resp: 37542
Ion Ratio Lower Upper
105 100
77 85.6 66.4 99.6
51 30.2 23.9 35.9

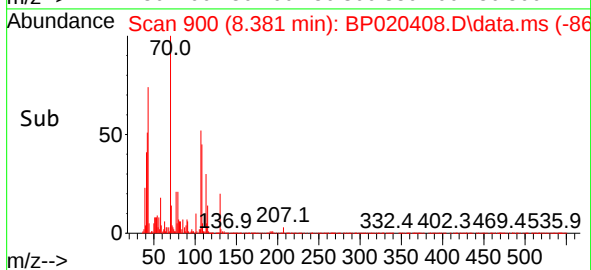
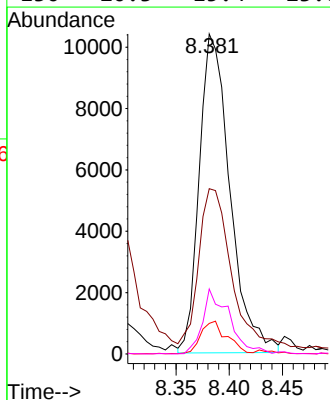
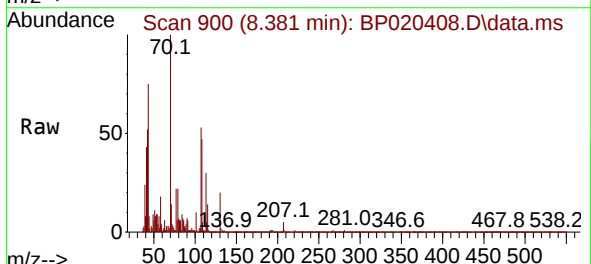
Manual Integrations
APPROVED

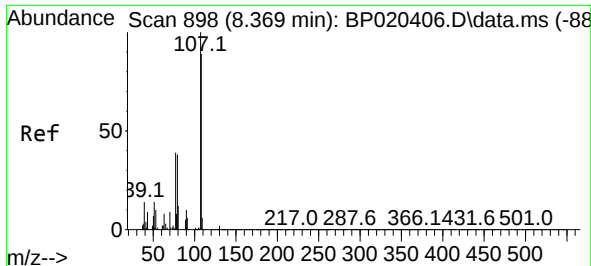
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.306 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

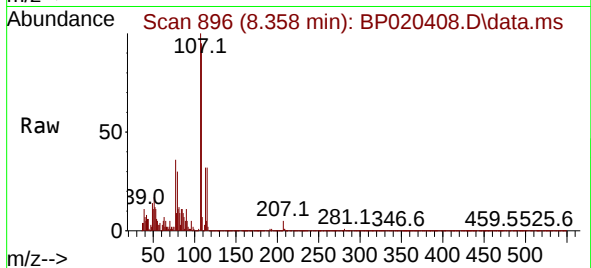
Tgt Ion: 70 Resp: 20859
Ion Ratio Lower Upper
70 100
42 51.7 46.2 69.4
101 9.5 7.8 11.6
130 20.3 15.4 23.0





#18
4-Methylphenol
Concen: 4.182 ng/ul
RT: 8.358 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

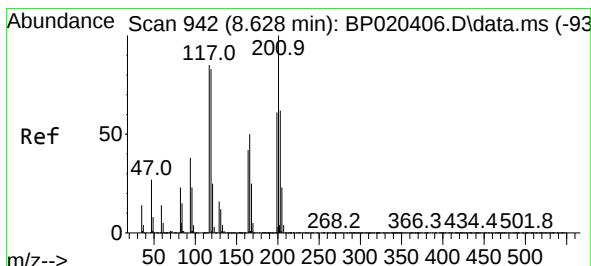
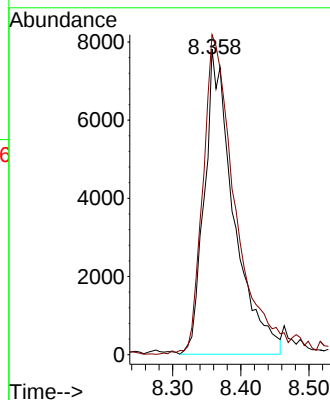
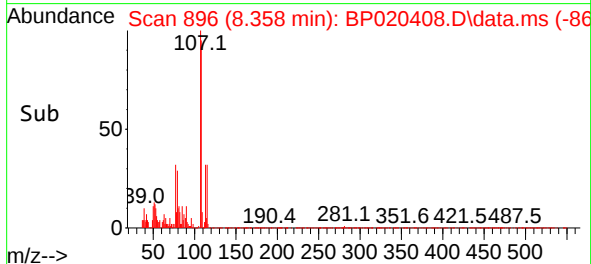
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



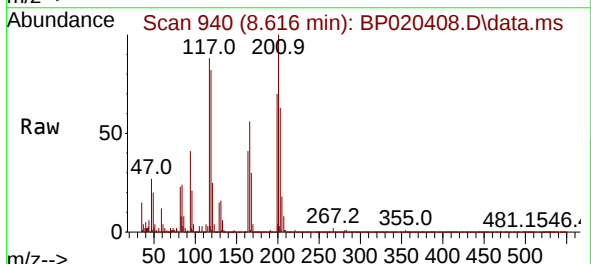
Tgt Ion:108 Resp: 23279
Ion Ratio Lower Upper
108 100
107 104.7 88.2 132.2

Manual Integrations
APPROVED

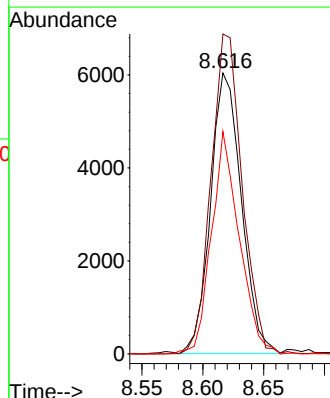
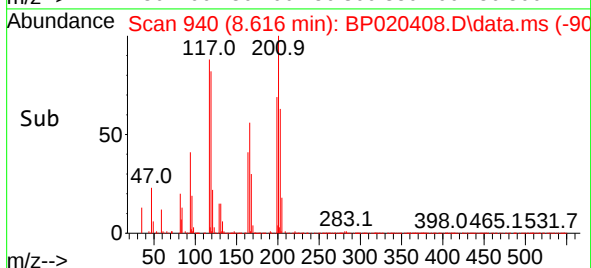
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

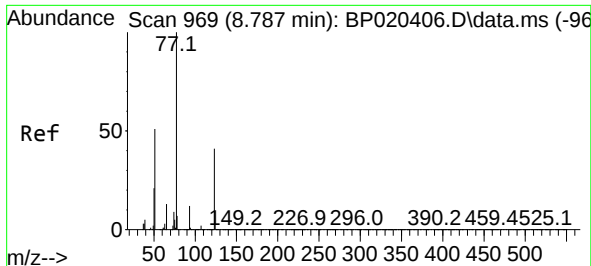


#19
Hexachloroethane
Concen: 4.690 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



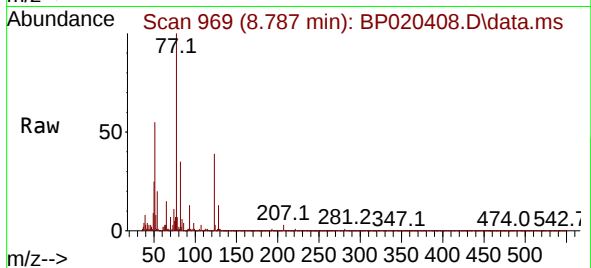
Tgt Ion:117 Resp: 10649
Ion Ratio Lower Upper
117 100
201 113.9 84.0 126.0
199 79.2 53.4 80.2





#22
Nitrobenzene
Concen: 4.368 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

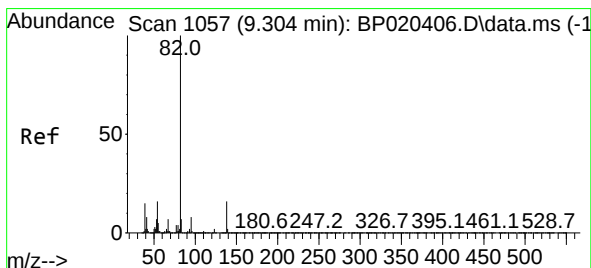
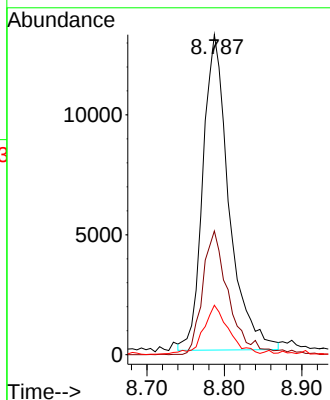
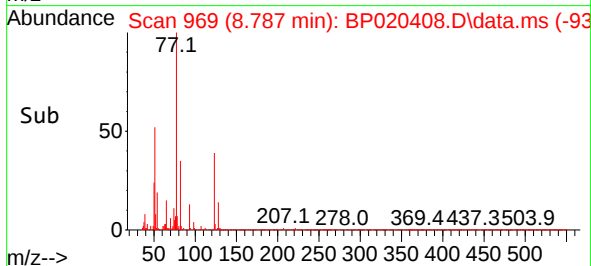
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion: 77 Resp: 3080
Ion Ratio Lower Upper
77 100
123 38.6 31.4 47.2
65 15.5 11.4 17.2

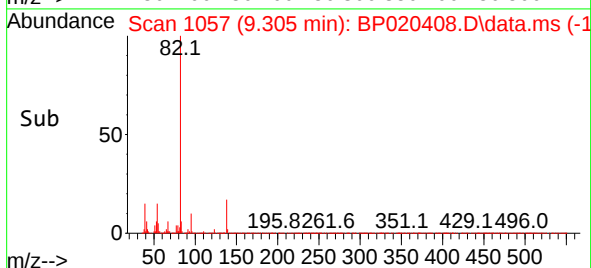
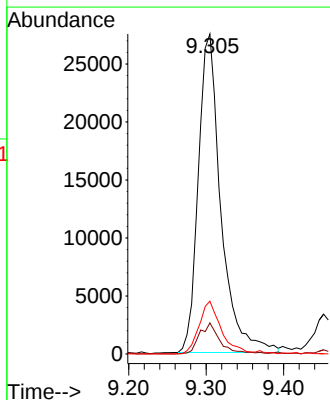
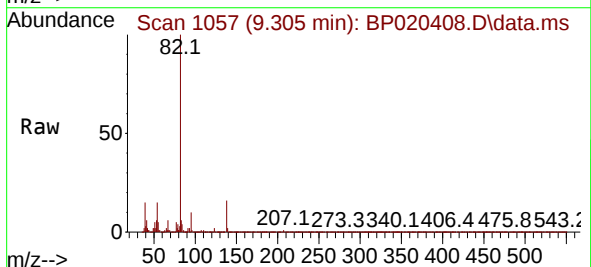
Manual Integrations
APPROVED

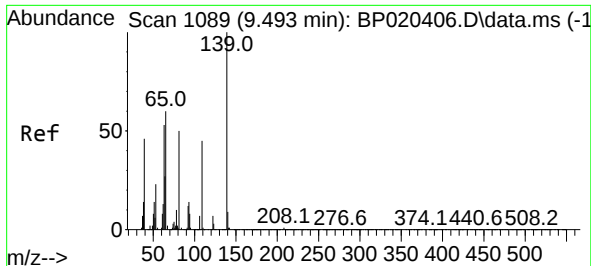
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#23
Isophorone
Concen: 4.121 ng/ul
RT: 9.305 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Tgt Ion: 82 Resp: 55875
Ion Ratio Lower Upper
82 100
95 9.7 6.6 9.8
138 16.5 12.9 19.3





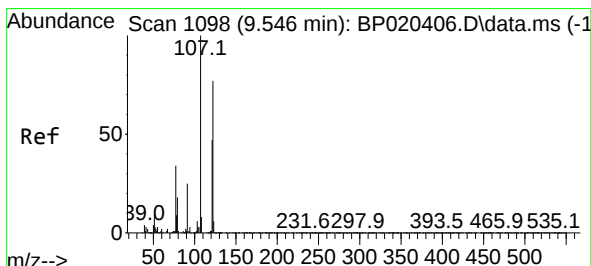
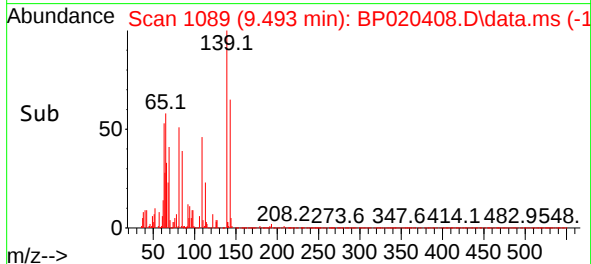
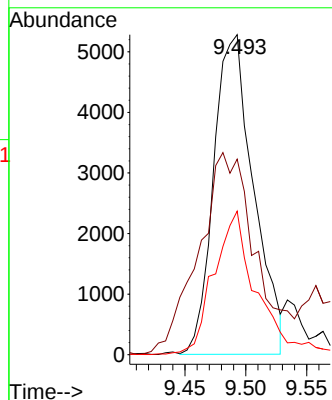
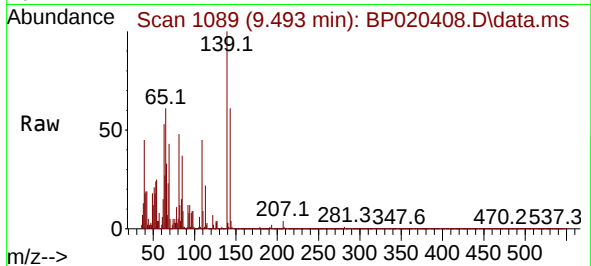
#25
2-Nitrophenol
Concen: 4.135 ng/ul
RT: 9.493 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03

Tgt Ion	Ratio	Lower	Upper
139	100		
65	61.1	53.8	80.6
109	44.9	35.3	52.9

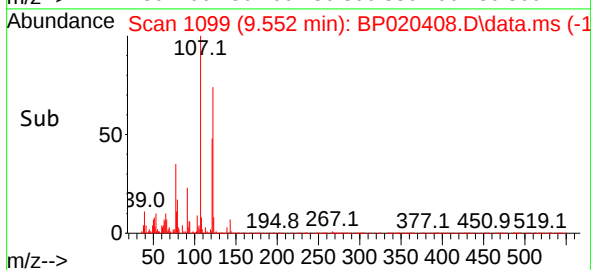
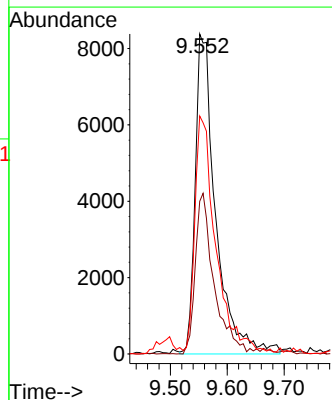
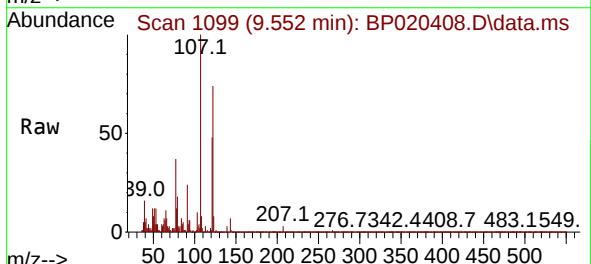
Manual Integrations
APPROVED

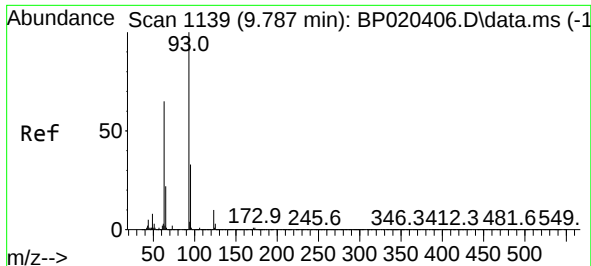
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#26
2,4-Dimethylphenol
Concen: 3.301 ng/ul m
RT: 9.552 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.7	36.0	54.0
122	74.3	59.4	89.2





#27

Bis(2-Chloroethoxy)methane

Concen: 3.946 ng/ul

RT: 9.793 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

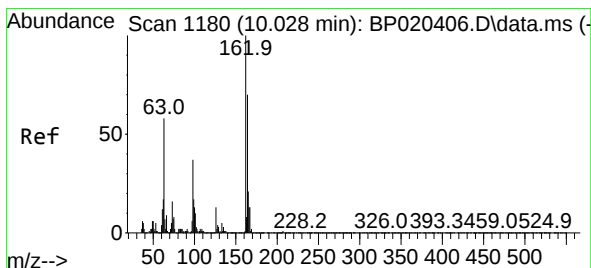
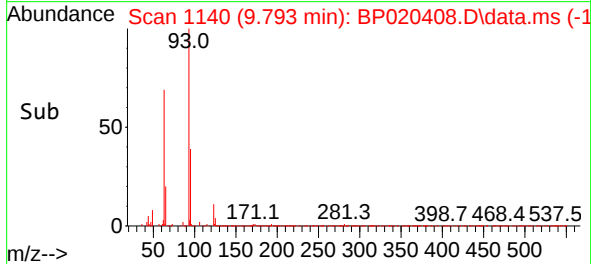
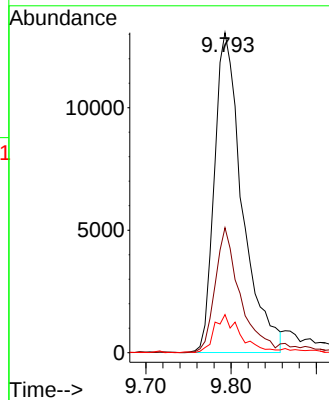
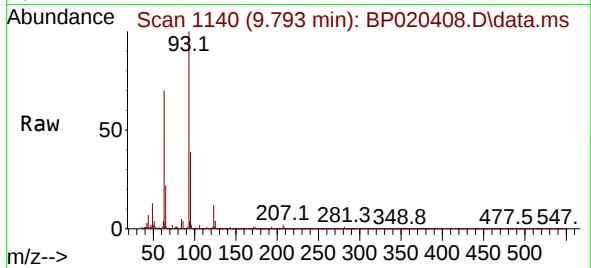
MDL-WATER-QT2-2024-03

Tgt Ion: 93	Resp: 2966
Ion Ratio	Lower Upper
93 100	
95 39.1	25.6 38.4
123 11.9	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#29

2,4-Dichlorophenol

Concen: 4.419 ng/ul

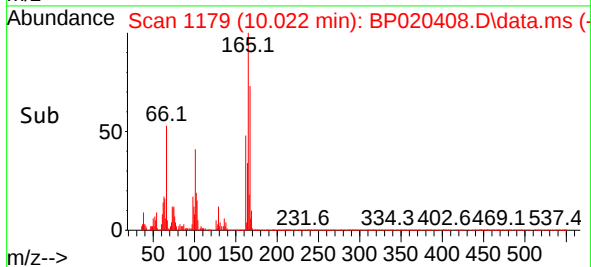
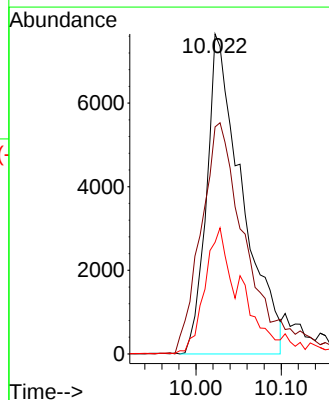
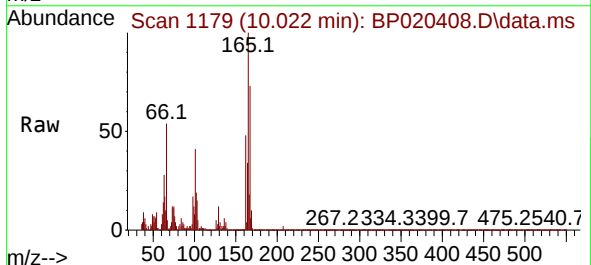
RT: 10.022 min Scan# 1179

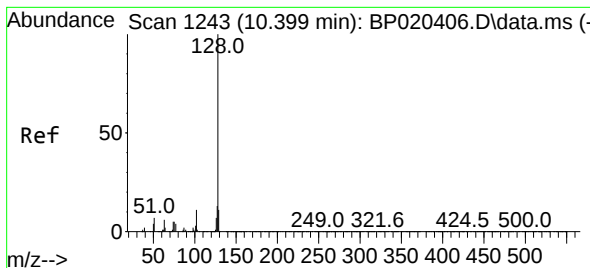
Delta R.T. -0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

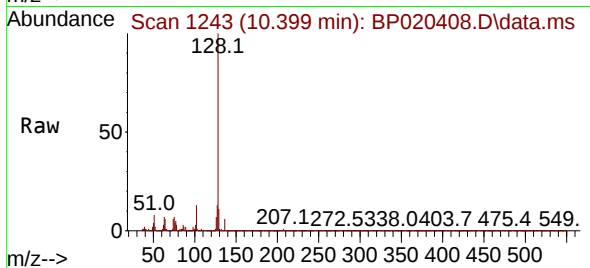
Tgt Ion: 162	Resp: 22063
Ion Ratio	Lower Upper
162 100	
164 70.9	53.1 79.7
98 34.9	31.4 47.2





#30
Naphthalene
Concen: 4.684 ng/ul
RT: 10.399 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

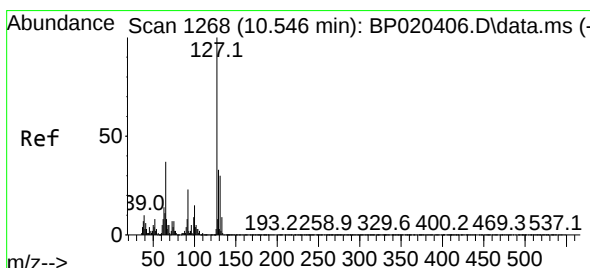
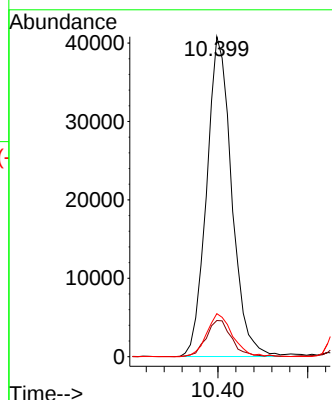
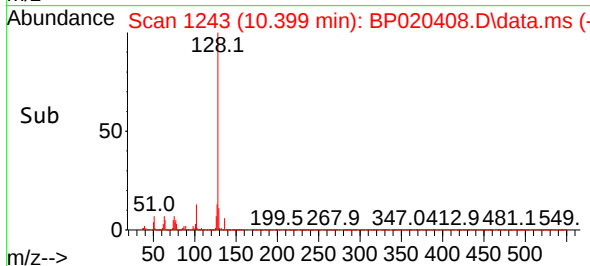
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



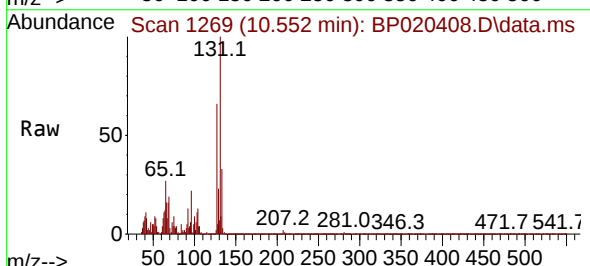
Tgt Ion:128 Resp: 79194
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.6 16.0

Manual Integrations
APPROVED

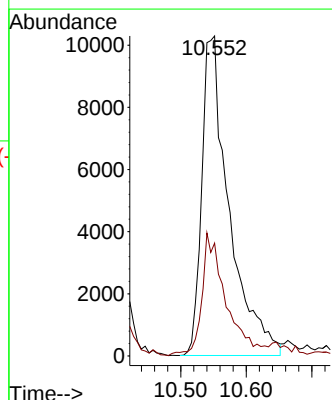
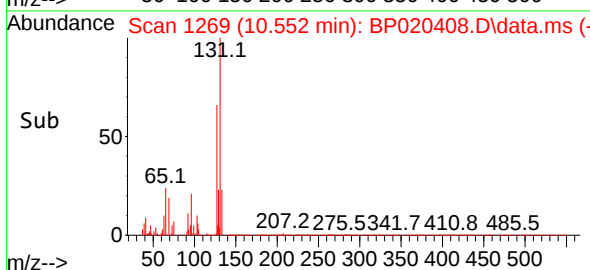
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

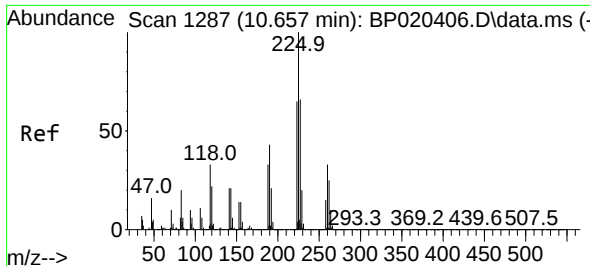


#32
4-Chloroaniline
Concen: 4.237 ng/ul
RT: 10.552 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



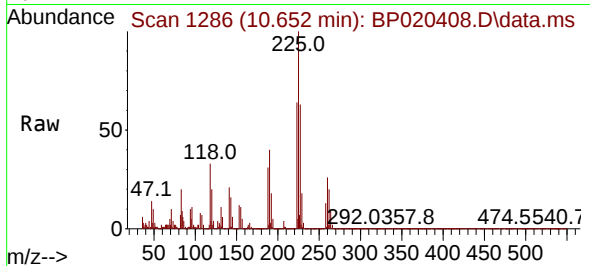
Tgt Ion:127 Resp: 29768
Ion Ratio Lower Upper
127 100
129 35.3 24.8 37.2





#33
Hexachlorobutadiene
Concen: 4.984 ng/ul
RT: 10.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

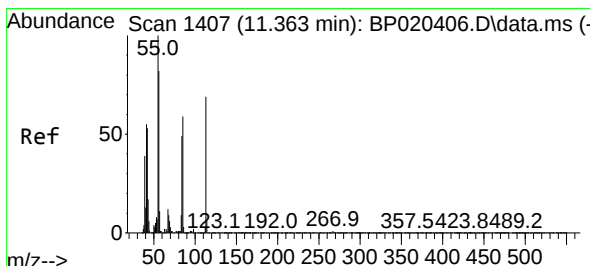
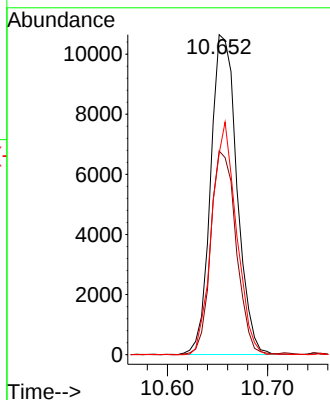
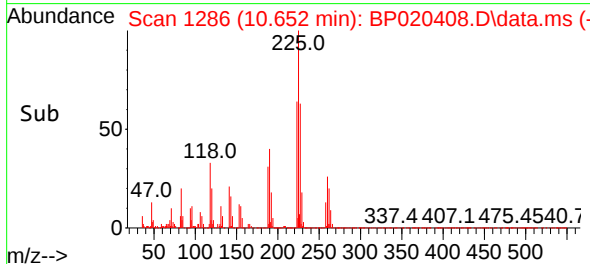
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:225 Resp: 19330
Ion Ratio Lower Upper
225 100
223 63.6 53.2 79.8
227 62.8 51.4 77.0

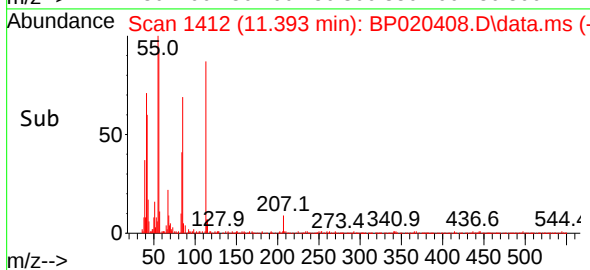
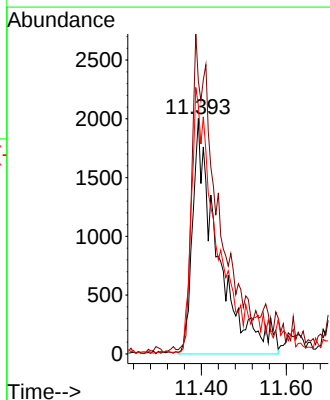
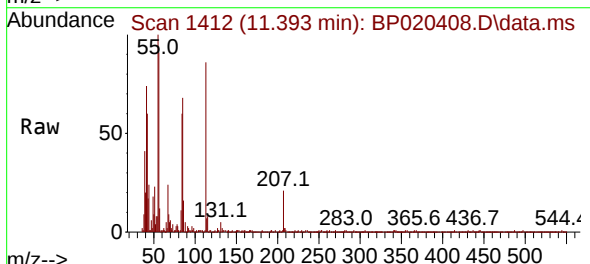
Manual Integrations
APPROVED

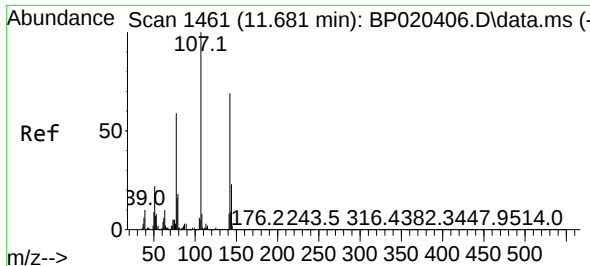
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#34
Caprolactam
Concen: 4.751 ng/ul m
RT: 11.393 min Scan# 1412
Delta R.T. 0.030 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

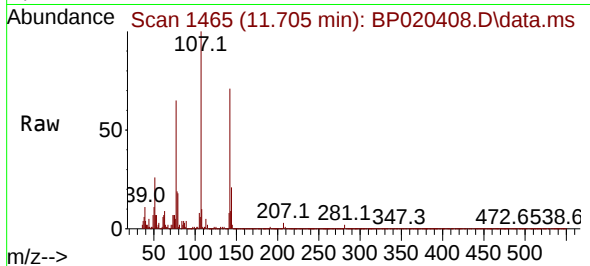
Tgt Ion:113 Resp: 8283
Ion Ratio Lower Upper
113 100
55 115.9 131.0 196.6#
56 105.4 105.4 158.2#





#35
4-Chloro-3-methylphenol
Concen: 3.760 ng/ul
RT: 11.705 min Scan# 1465
Delta R.T. 0.024 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

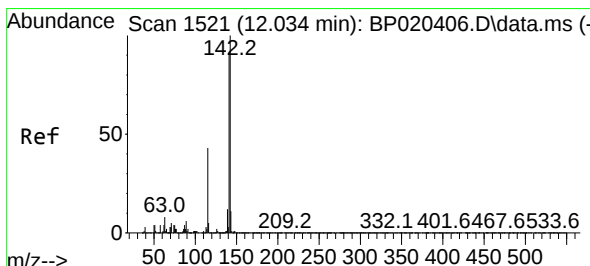
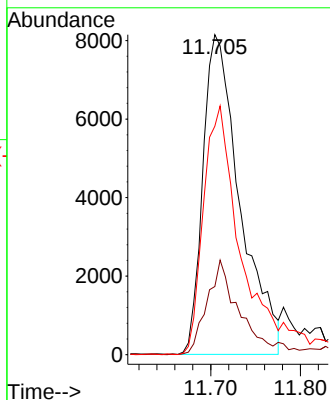
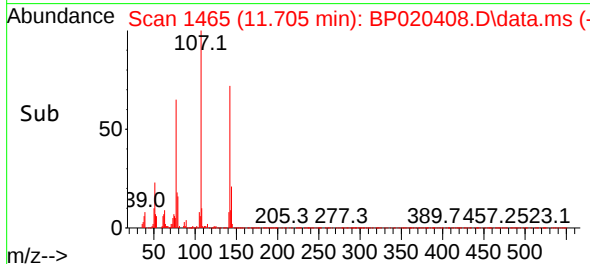
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:107 Resp: 23379
Ion Ratio Lower Upper
107 100
144 21.3 18.3 27.5
142 71.4 56.6 84.8

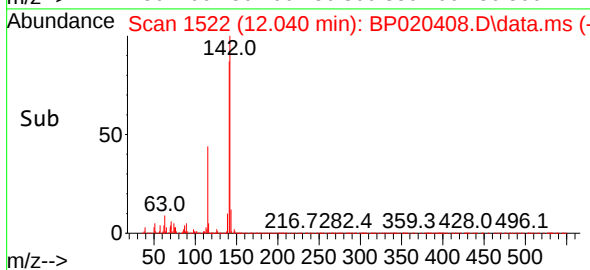
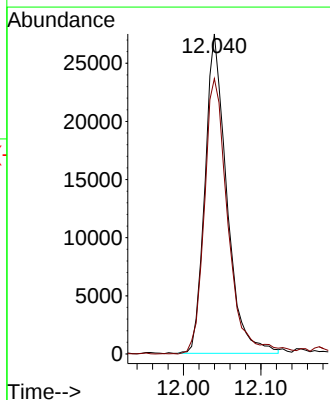
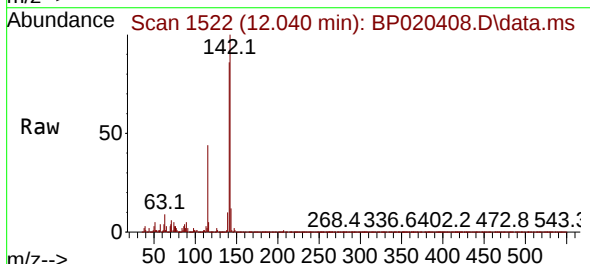
Manual Integrations
APPROVED

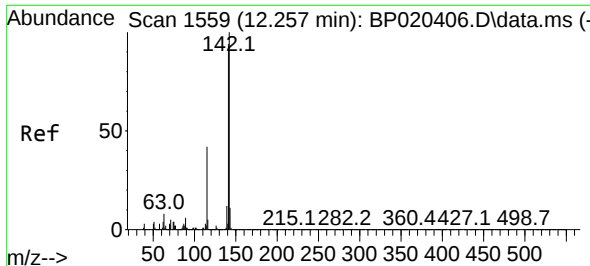
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#36
2-Methylnaphthalene
Concen: 4.568 ng/ul
RT: 12.040 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

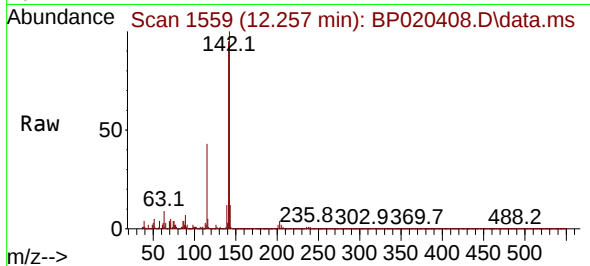
Tgt Ion:142 Resp: 53743
Ion Ratio Lower Upper
142 100
141 86.1 74.6 111.8





#37
1-Methylnaphthalene
Concen: 4.832 ng/ul
RT: 12.257 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

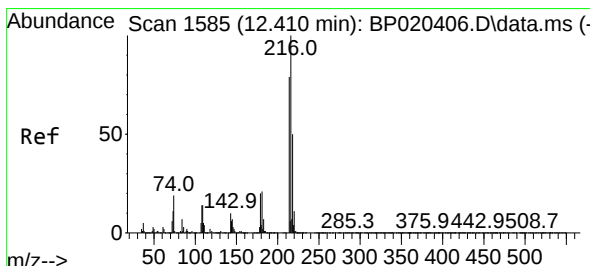
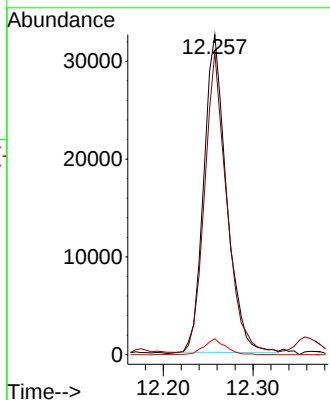
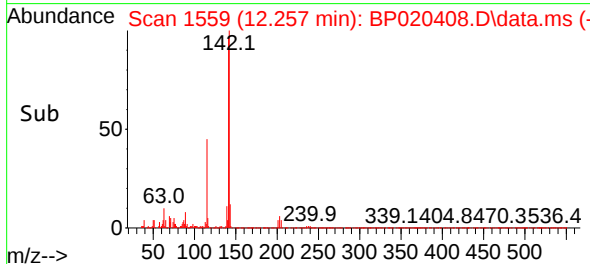
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



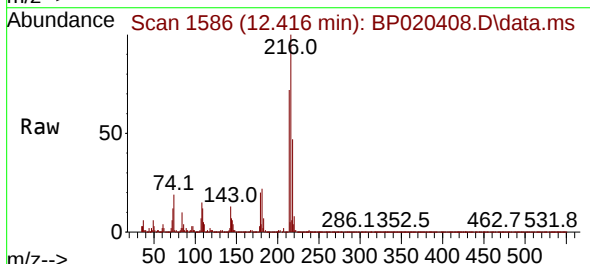
Tgt Ion:142 Resp: 5720
Ion Ratio Lower Upper
142 100
141 94.6 75.5 113.3
116 5.0 3.9 5.9

Manual Integrations
APPROVED

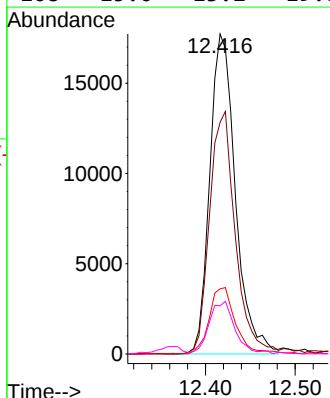
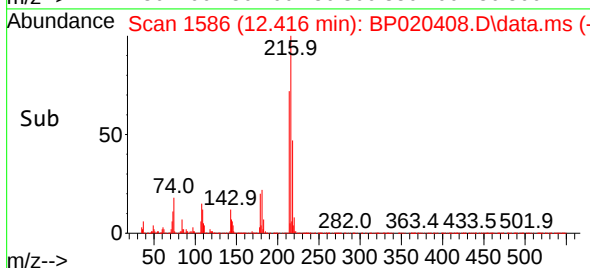
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

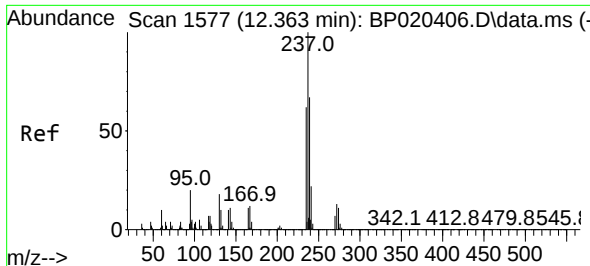


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.757 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



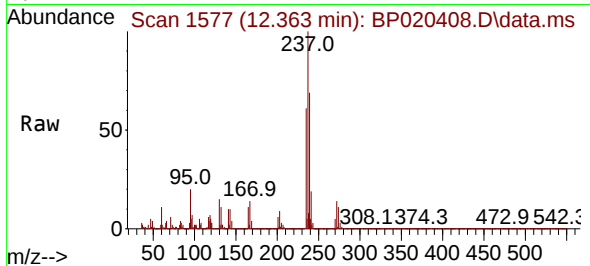
Tgt Ion:216 Resp: 35170
Ion Ratio Lower Upper
216 100
214 72.4 61.3 91.9
179 20.4 16.9 25.3
108 15.0 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 6.462 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

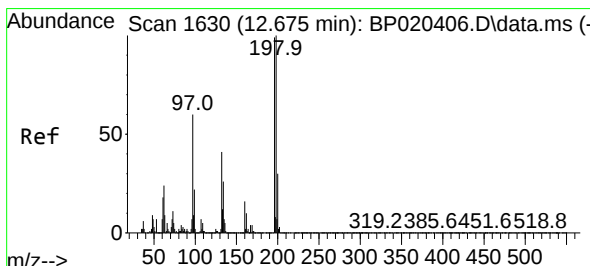
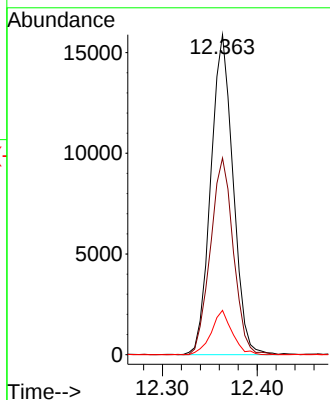
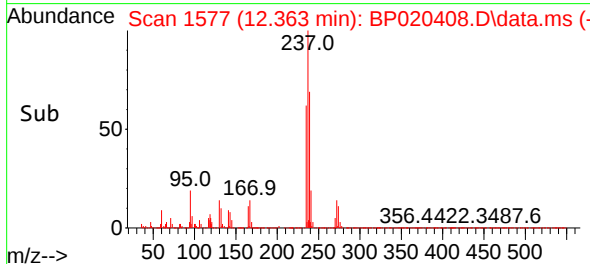
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



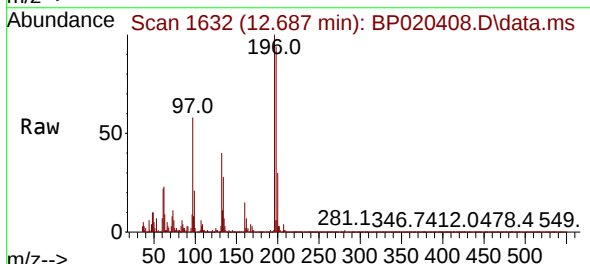
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	52.4	78.6
272	13.8	10.0	15.0

Manual Integrations
APPROVED

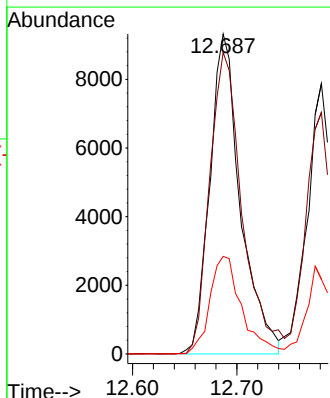
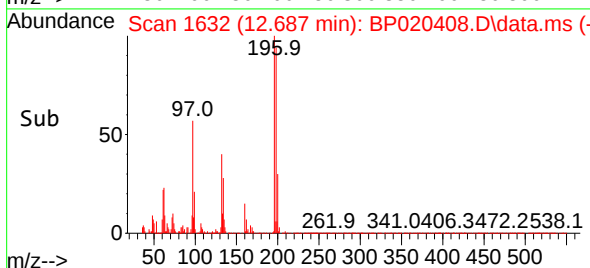
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

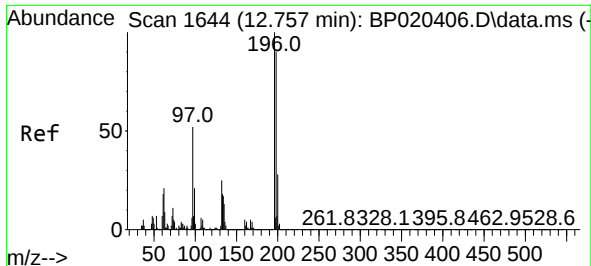


#41
2,4,6-Trichlorophenol
Concen: 4.113 ng/ul m
RT: 12.687 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



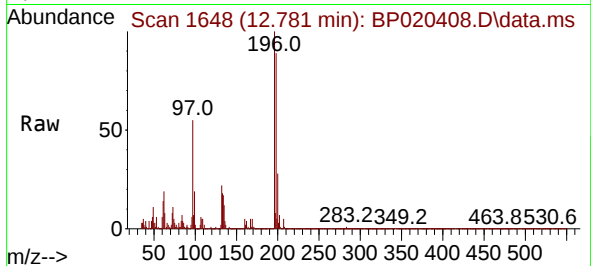
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.8	113.8
200	30.5	24.8	37.2





#42
2,4,5-Trichlorophenol
Concen: 4.127 ng/ul m
RT: 12.781 min Scan# 1648
Delta R.T. 0.024 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

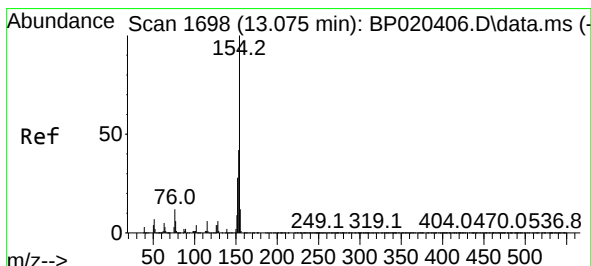
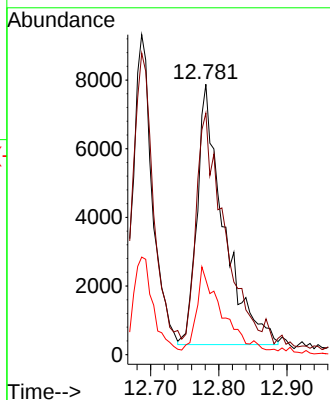
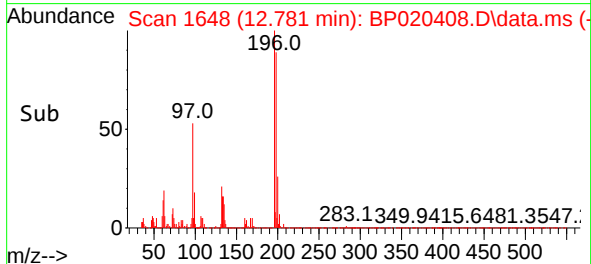
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



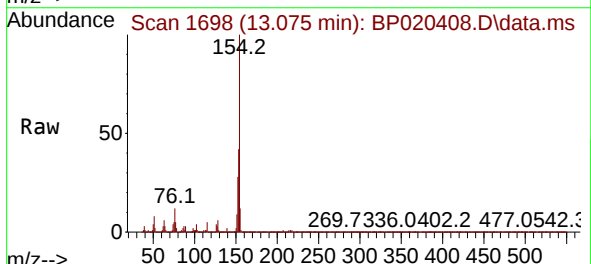
Tgt Ion:196 Resp: 2059
Ion Ratio Lower Upper
196 100
198 89.3 73.5 110.3
200 27.6 24.4 36.6

Manual Integrations
APPROVED

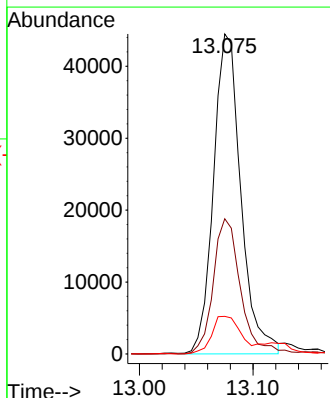
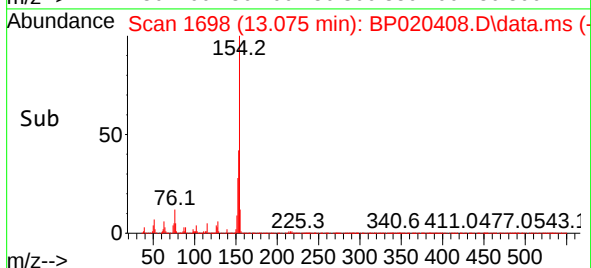
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

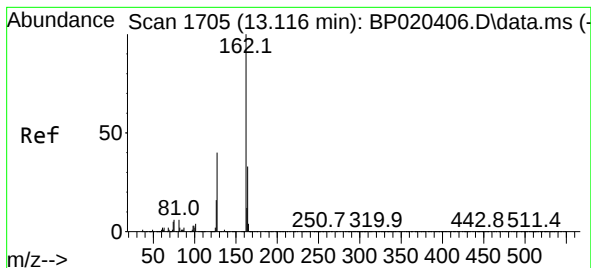


#43
1,1'-Biphenyl
Concen: 4.441 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



Tgt Ion:154 Resp: 74458
Ion Ratio Lower Upper
154 100
153 42.2 33.1 49.7
76 11.8 9.7 14.5





#44

2-Chloronaphthalene

Concen: 4.415 ng/ul

RT: 13.122 min Scan# 1705

Delta R.T. 0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

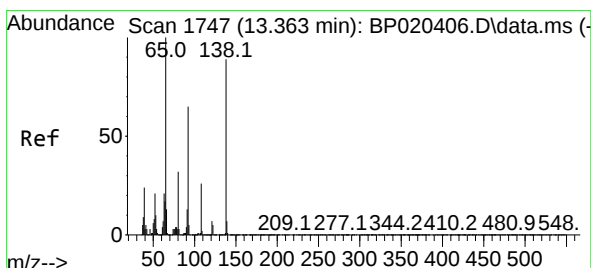
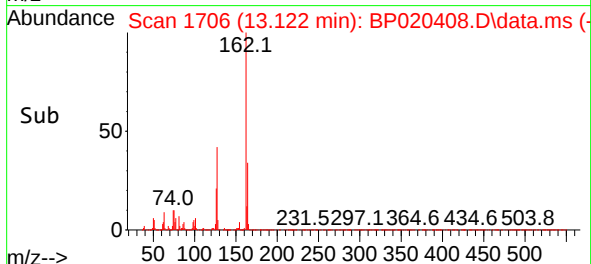
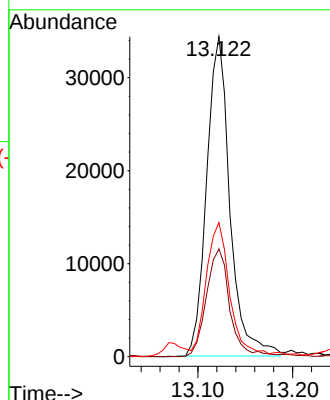
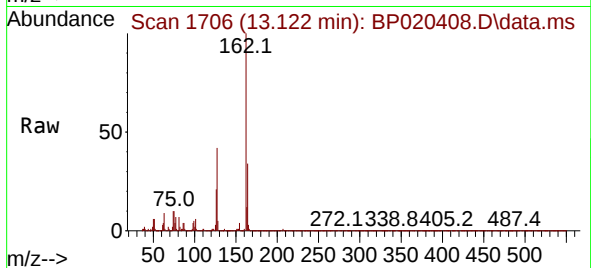
MDL-WATER-QT2-2024-03

Tgt Ion:	162	Resp:	58738
Ion Ratio	Lower	Upper	
162	100		
164	33.7	26.1	39.1
127	41.9	33.6	50.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#45

2-Nitroaniline

Concen: 3.615 ng/ul

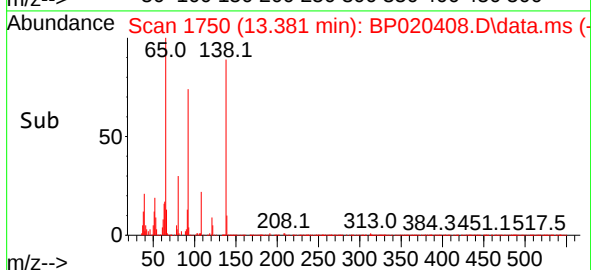
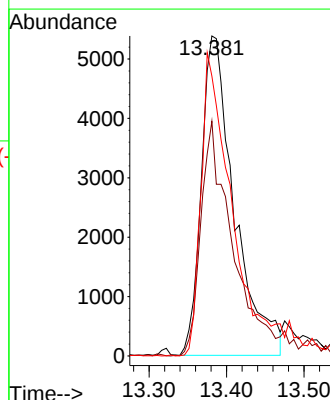
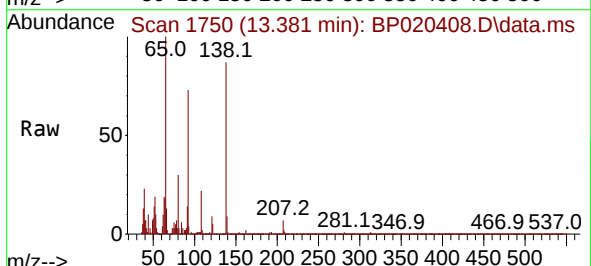
RT: 13.381 min Scan# 1750

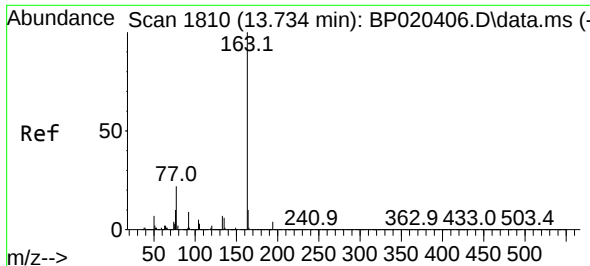
Delta R.T. 0.018 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Tgt Ion:	65	Resp:	15955
Ion Ratio	Lower	Upper	
65	100		
92	73.4	55.6	83.4
138	87.4	73.1	109.7





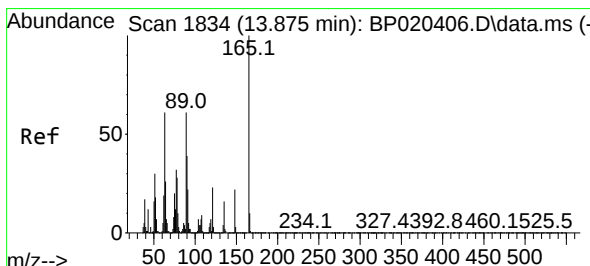
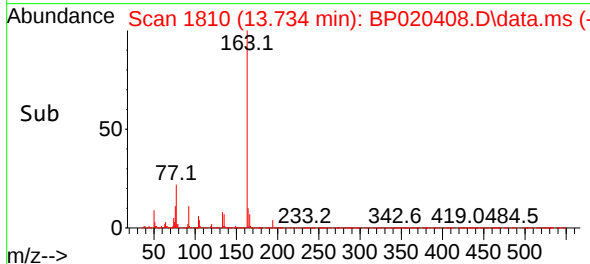
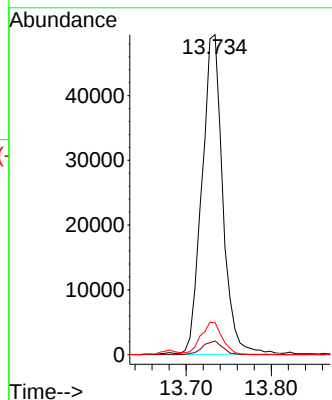
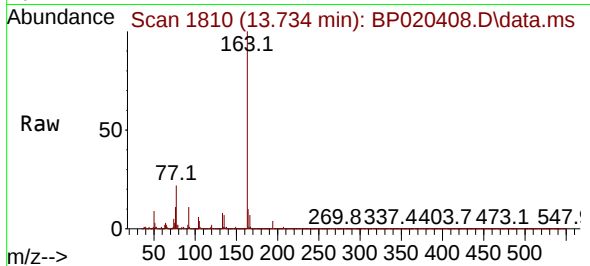
#47
Dimethylphthalate
Concen: 4.772 ng/ul
RT: 13.734 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03

Tgt Ion:163 Resp: 83452
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4

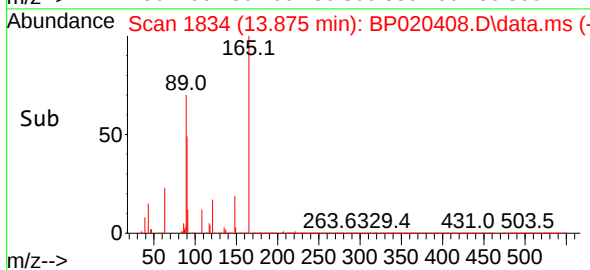
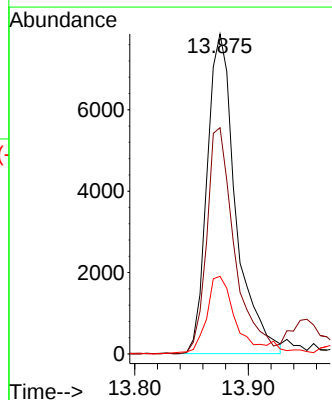
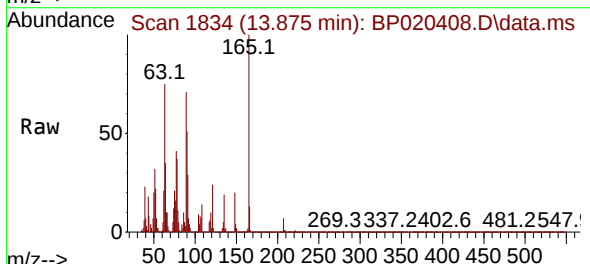
Manual Integrations
APPROVED

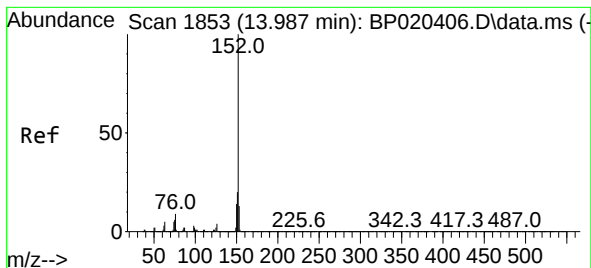
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#48
2,6-Dinitrotoluene
Concen: 3.956 ng/ul
RT: 13.875 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Tgt Ion:165 Resp: 13753
Ion Ratio Lower Upper
165 100
89 70.7 51.0 76.6
121 24.3 18.5 27.7





#50

Acenaphthylene

Concen: 4.730 ng/ul

RT: 13.975 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

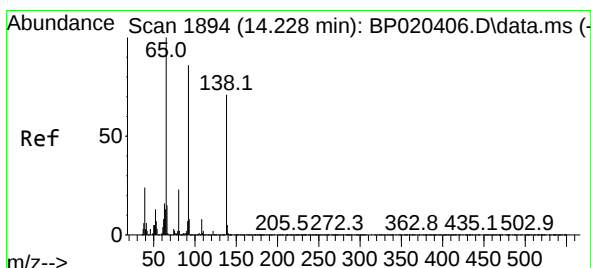
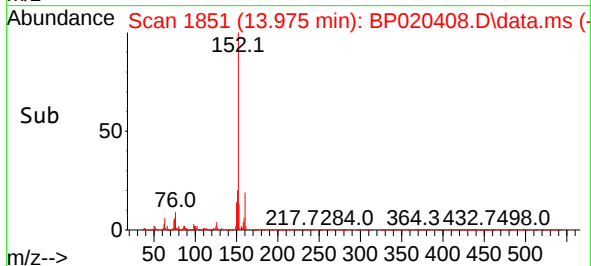
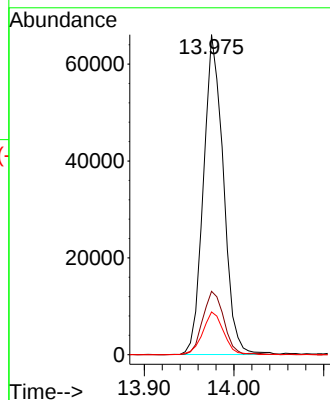
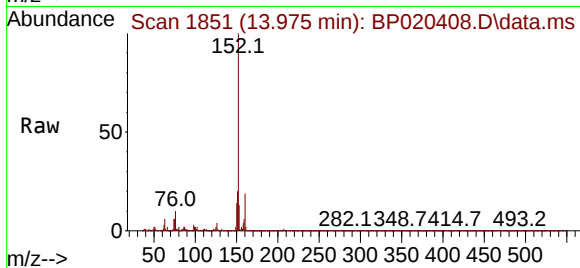
MDL-WATER-QT2-2024-03

Tgt Ion:	152	Resp:	10174
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.5	24.7
153	13.4	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#51

3-Nitroaniline

Concen: 3.619 ng/ul

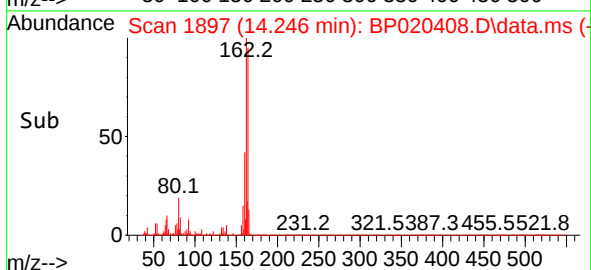
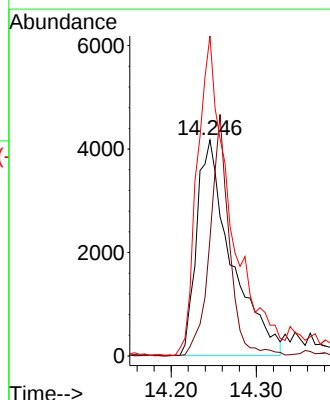
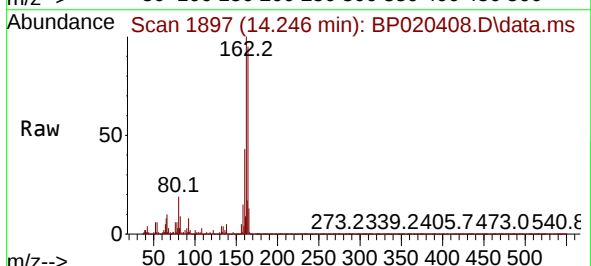
RT: 14.246 min Scan# 1897

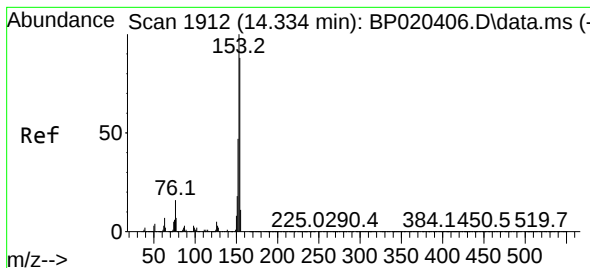
Delta R.T. 0.018 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Tgt Ion:	138	Resp:	11732
Ion Ratio	Lower	Upper	
138	100		
108	54.2	10.8	16.2#
92	148.3	103.3	154.9





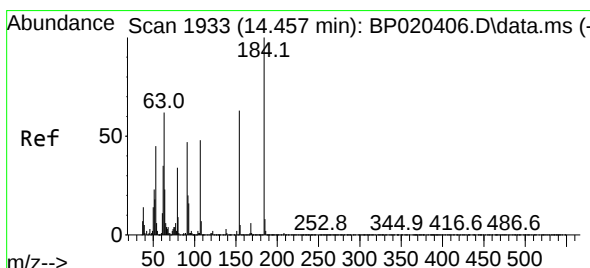
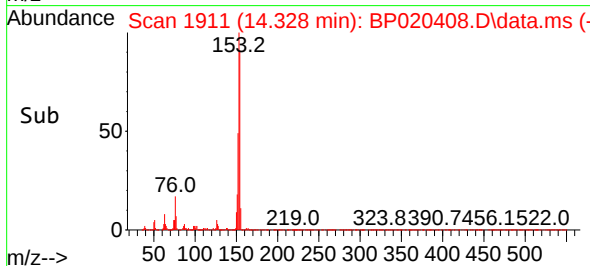
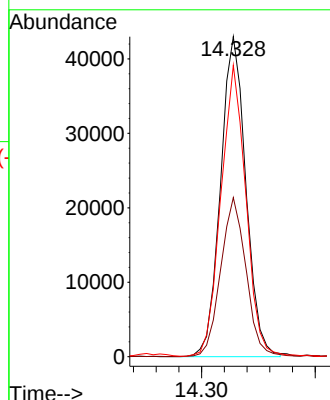
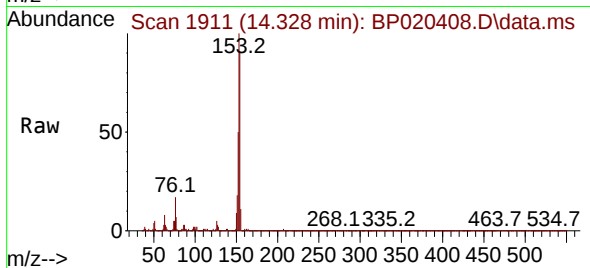
#52
Acenaphthene
Concen: 4.613 ng/ul
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03

Tgt Ion:153 Resp: 66674
Ion Ratio Lower Upper
153 100
152 49.7 37.4 56.2
154 91.0 70.3 105.5

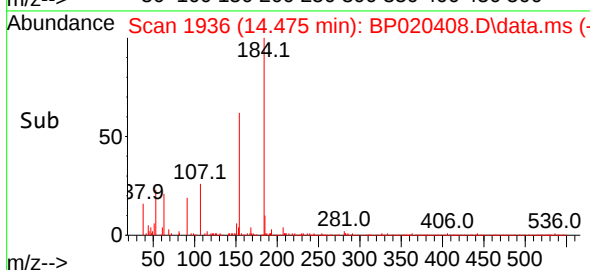
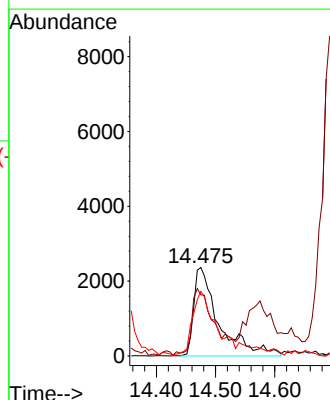
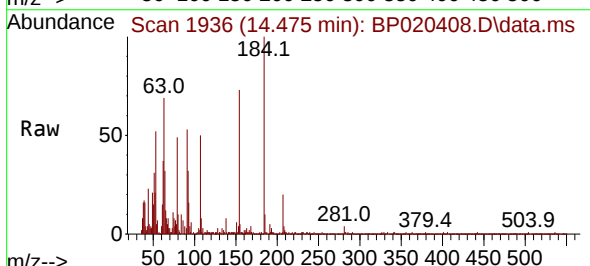
Manual Integrations
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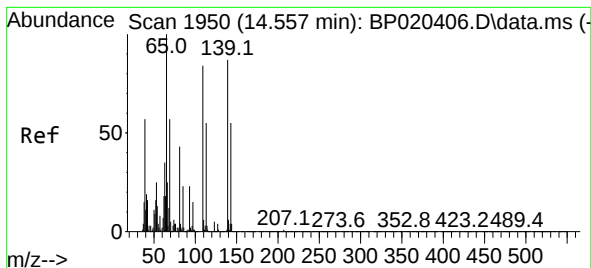
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#53
2,4-Dinitrophenol
Concen: 3.245 ng/ul m
RT: 14.475 min Scan# 1936
Delta R.T. 0.018 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

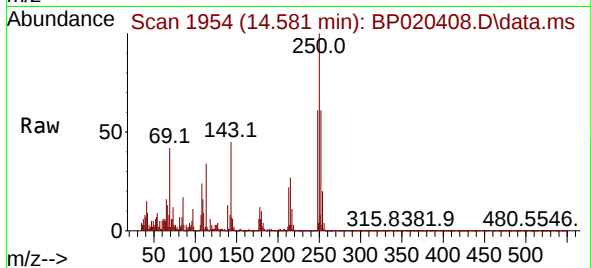
Tgt Ion:184 Resp: 6924
Ion Ratio Lower Upper
184 100
63 69.0 65.6 98.4
154 72.9 53.8 80.8





#55
4-Nitrophenol
Concen: 4.256 ng/ul m
RT: 14.581 min Scan# 1954
Delta R.T. 0.024 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

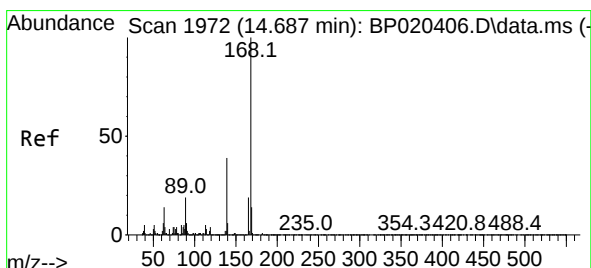
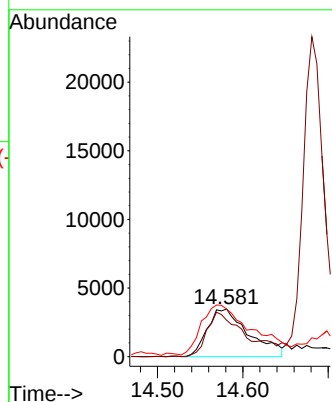
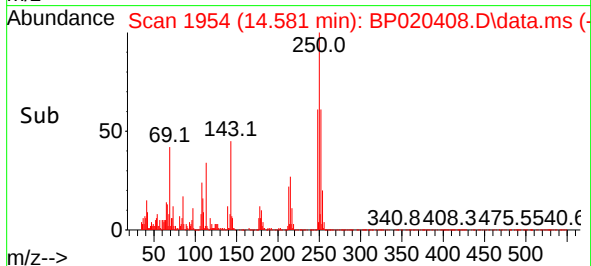
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:109 Resp: 1179
Ion Ratio Lower Upper
109 100
139 76.7 78.4 117.6
65 99.7 101.8 152.6

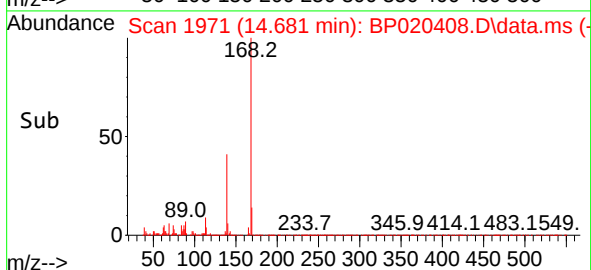
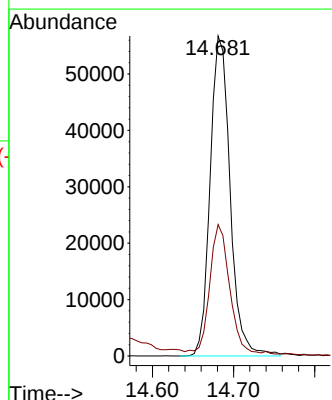
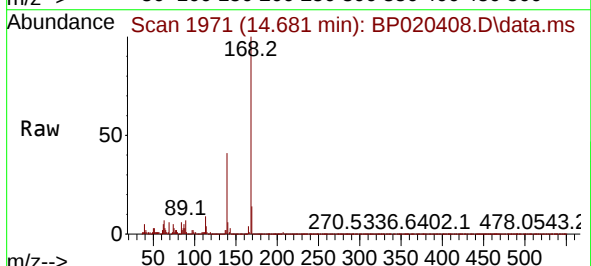
Manual Integrations
APPROVED

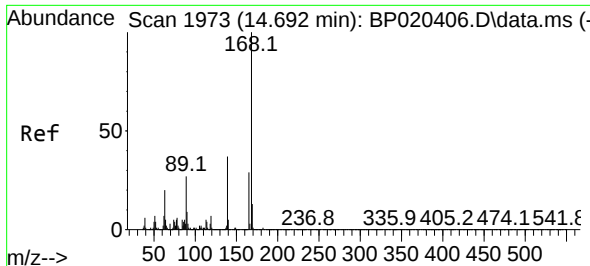
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#56
Dibenzofuran
Concen: 4.877 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

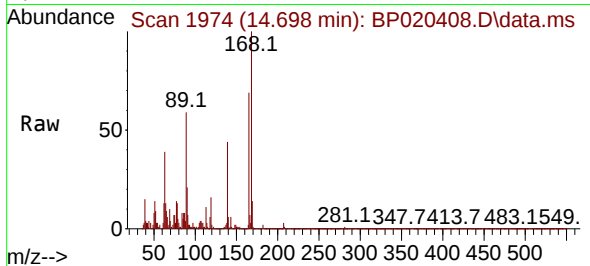
Tgt Ion:168 Resp: 96952
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 4.693 ng/ul
RT: 14.698 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

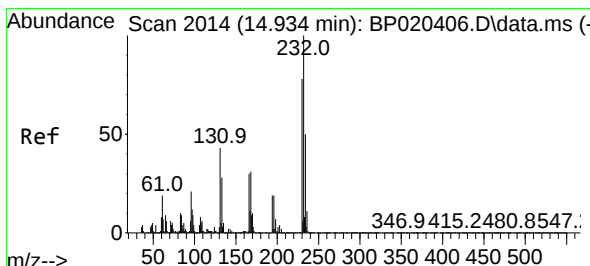
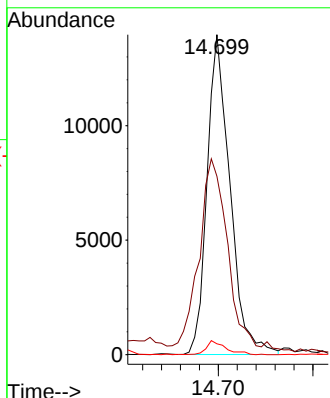
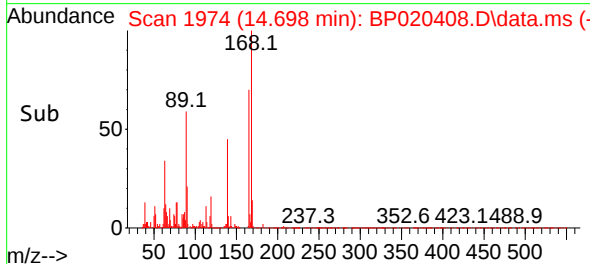
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



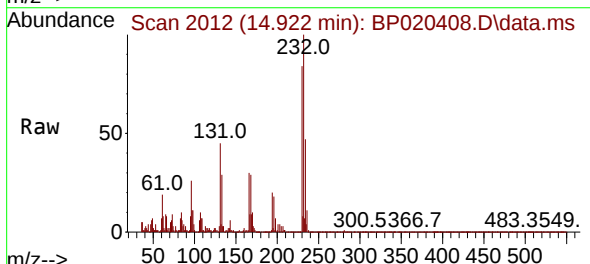
Tgt Ion:165 Resp: 2345
Ion Ratio Lower Upper
165 100
63 55.7 59.7 89.5
182 3.4 2.4 3.6

Manual Integrations
APPROVED

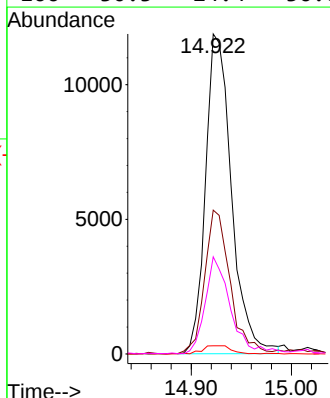
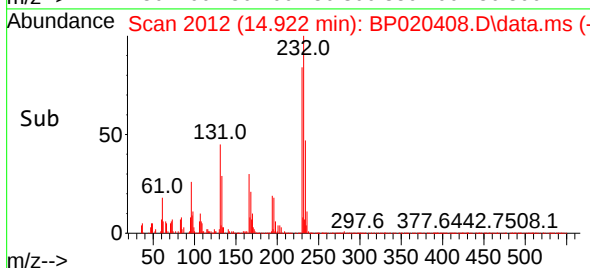
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

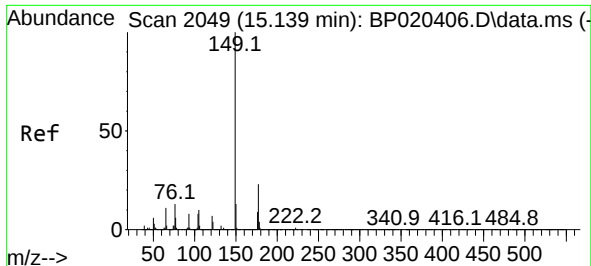


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.784 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



Tgt Ion:232 Resp: 21434
Ion Ratio Lower Upper
232 100
131 44.9 36.7 55.1
130 2.6 1.9 2.9
166 30.3 24.4 36.6





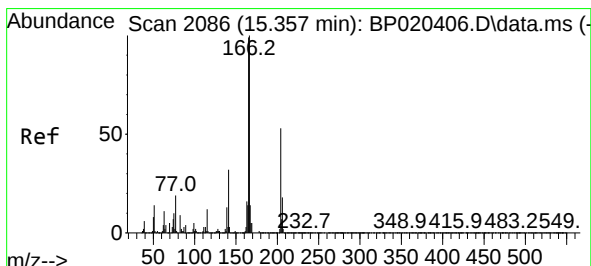
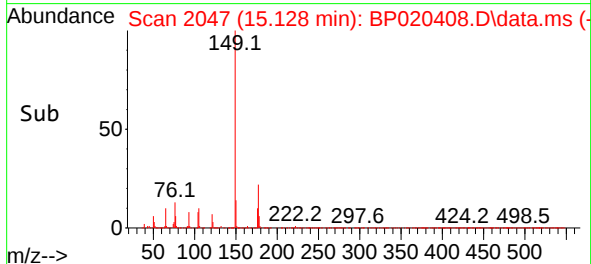
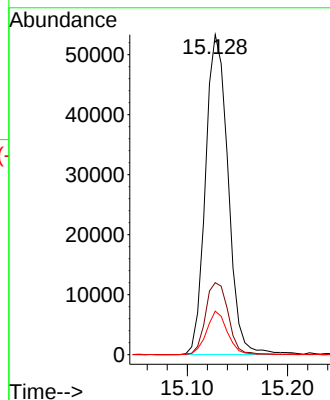
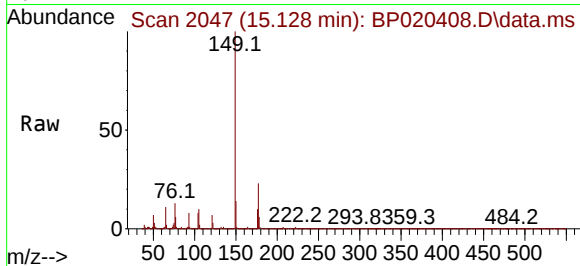
#59
Diethylphthalate
Concen: 4.775 ng/ul
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03

Tgt Ion:149 Resp: 83340
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 13.6 10.2 15.2

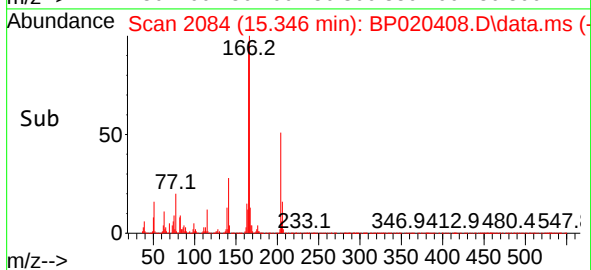
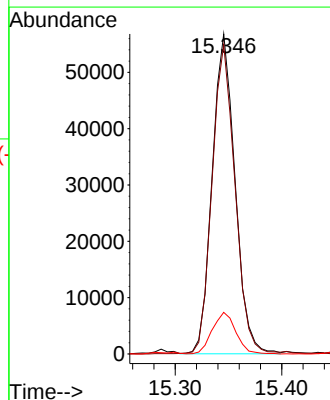
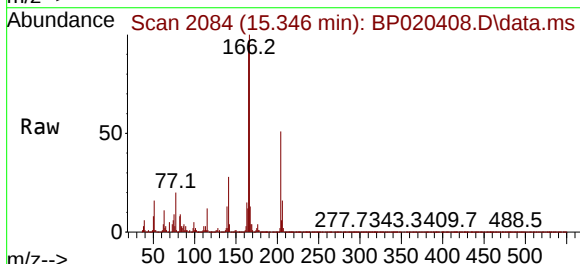
Manual Integrations
APPROVED

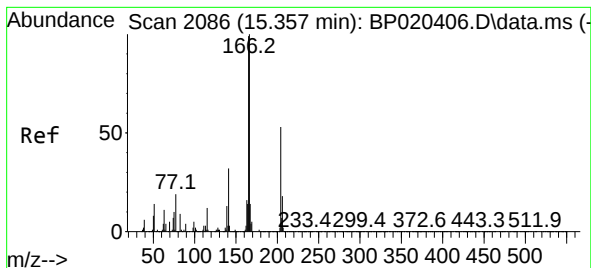
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#61
Fluorene
Concen: 5.130 ng/ul
RT: 15.346 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

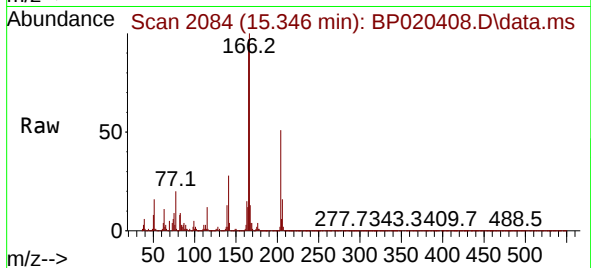
Tgt Ion:166 Resp: 84743
Ion Ratio Lower Upper
166 100
165 96.7 76.2 114.2
167 13.0 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.941 ng/ul
RT: 15.346 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

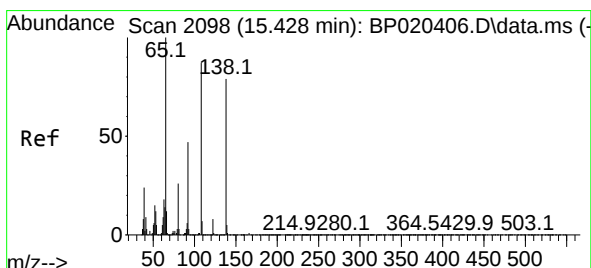
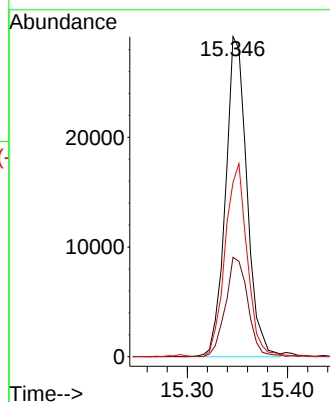
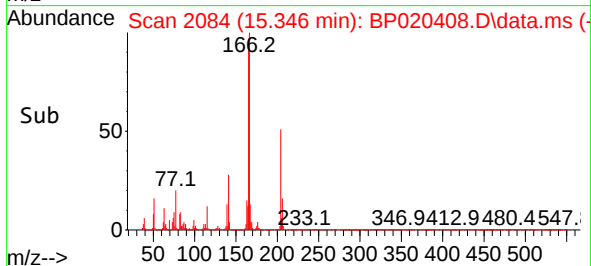
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



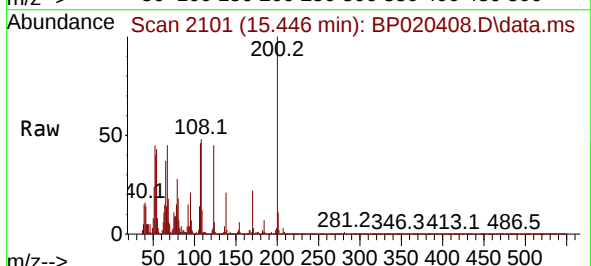
Tgt Ion: 204 Resp: 43290
Ion Ratio Lower Upper
204 100
206 31.0 25.4 38.2
141 54.5 53.0 79.6

Manual Integrations
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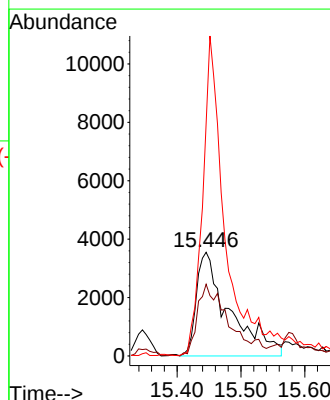
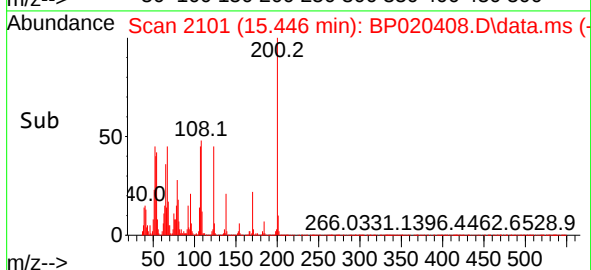
Reviewed By : Jagrut Upadhyay 05/17/2024
Supervised By : mohammad ahmed 05/18/2024

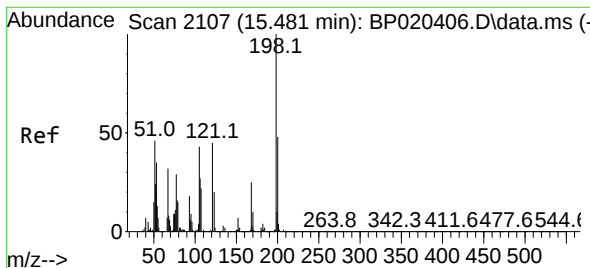


#63
4-Nitroaniline
Concen: 4.727 ng/ul m
RT: 15.446 min Scan# 2101
Delta R.T. 0.018 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



Tgt Ion: 138 Resp: 12772
Ion Ratio Lower Upper
138 100
92 69.1 47.6 71.4
108 223.8 90.5 135.7#





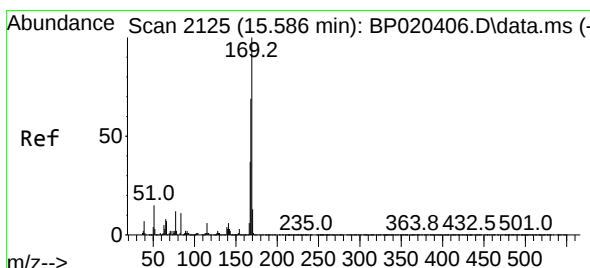
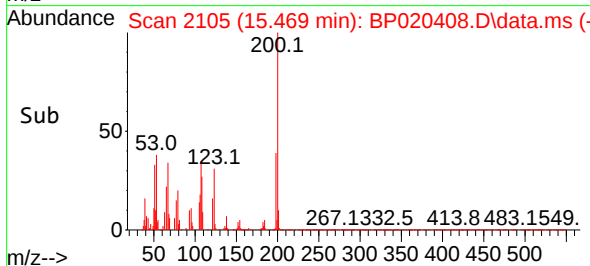
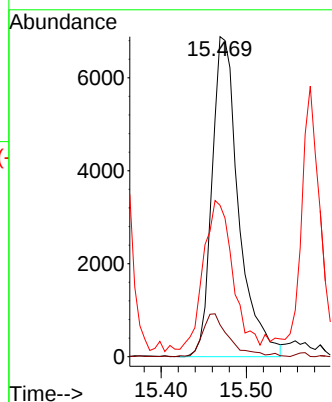
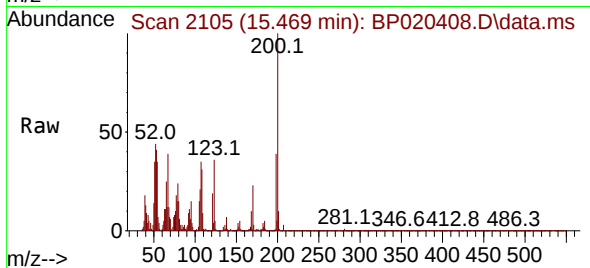
#66
4,6-Dinitro-2-methylphenol
Concen: 3.939 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03

Tgt Ion:198 Resp: 1499
Ion Ratio Lower Upper
198 100
182 9.9 3.3 4.9
77 47.3 24.4 36.6

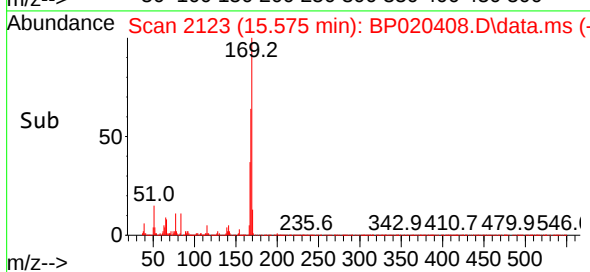
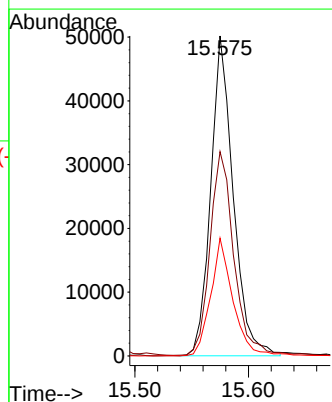
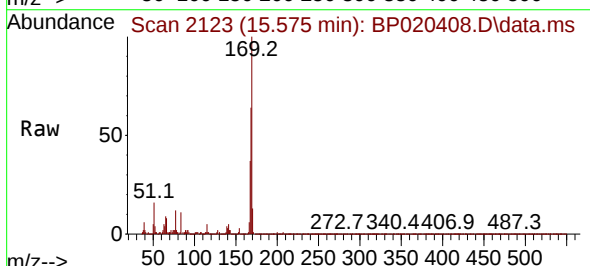
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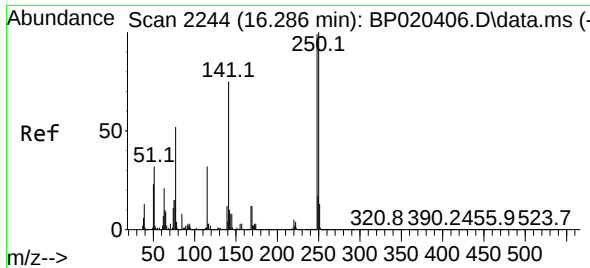
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#67
N-Nitrosodiphenylamine
Concen: 4.309 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

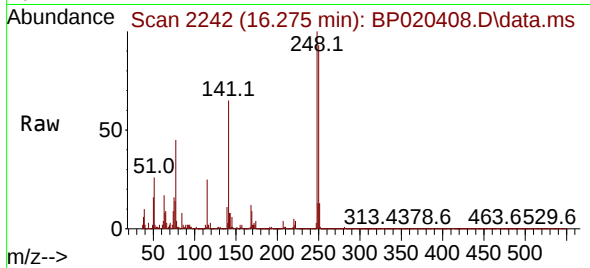
Tgt Ion:169 Resp: 69042
Ion Ratio Lower Upper
169 100
168 63.8 54.2 81.2
167 36.8 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 4.659 ng/ul
RT: 16.275 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

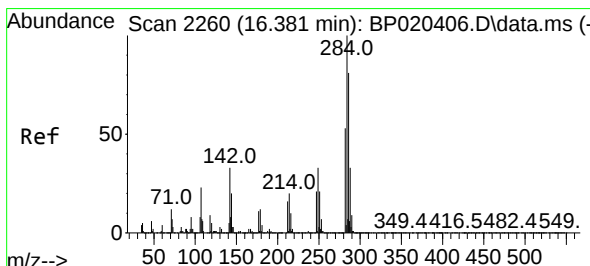
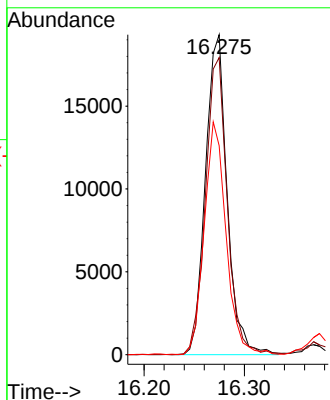
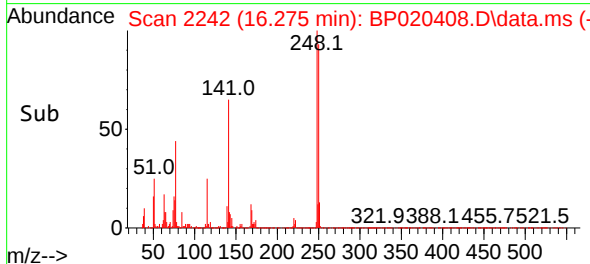
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion: 248 Resp: 29040
Ion Ratio Lower Upper
248 100
250 92.8 76.2 114.4
141 65.3 57.2 85.8

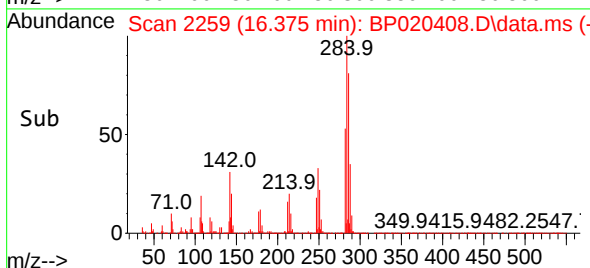
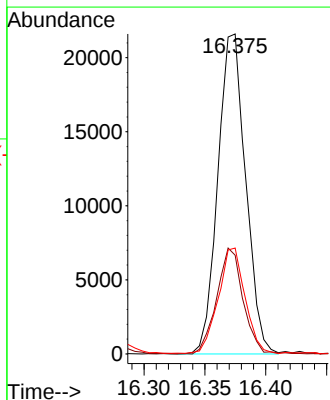
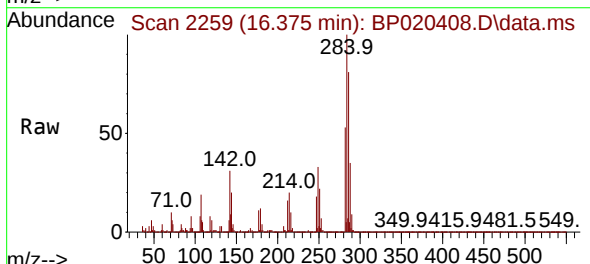
Manual Integrations
APPROVED

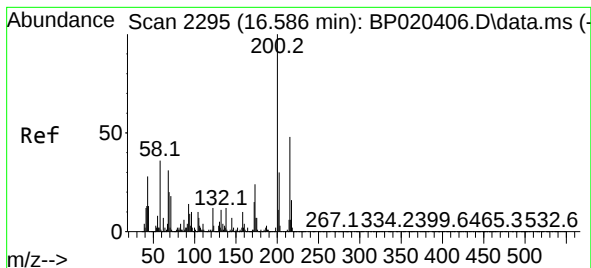
Reviewed By : Jagrut Upadhyay 05/17/2024
Supervised By : mohammad ahmed 05/18/2024



#69
Hexachlorobenzene
Concen: 4.752 ng/ul
RT: 16.375 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Tgt Ion: 284 Resp: 34304
Ion Ratio Lower Upper
284 100
142 30.8 27.8 41.8
249 33.1 25.4 38.0





#70

Atrazine

Concen: 5.009 ng/ul

RT: 16.581 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

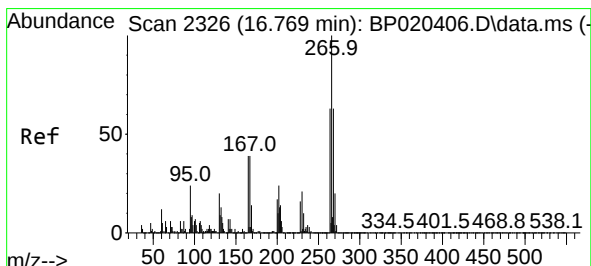
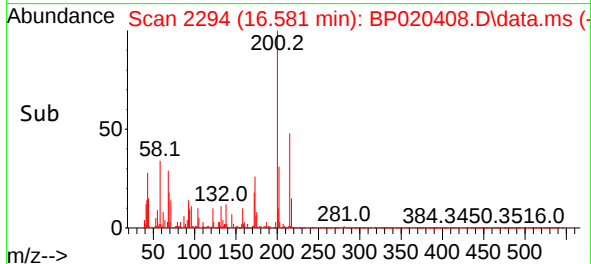
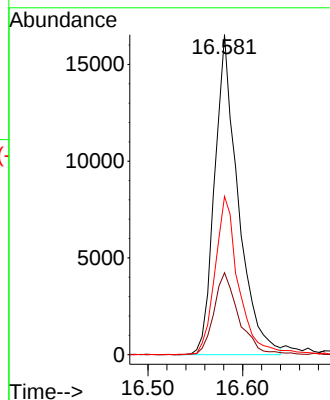
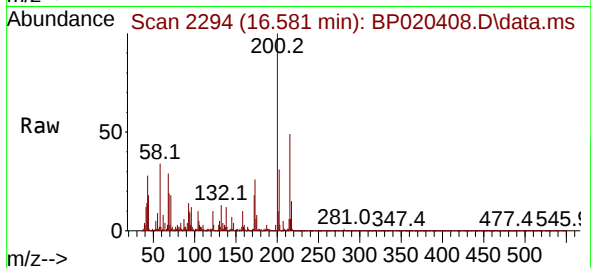
MDL-WATER-QT2-2024-03

Tgt Ion:	200	Resp:	2845
Ion Ratio	Lower	Upper	
200	100		
173	25.6	20.3	30.5
215	49.5	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#71

Pentachlorophenol

Concen: 4.124 ng/ul m

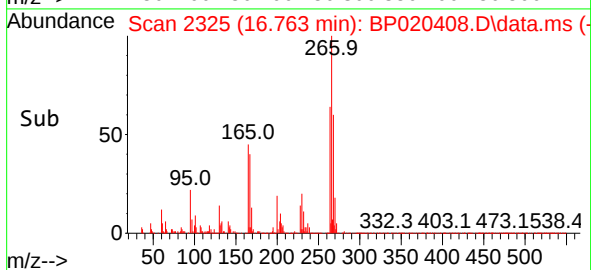
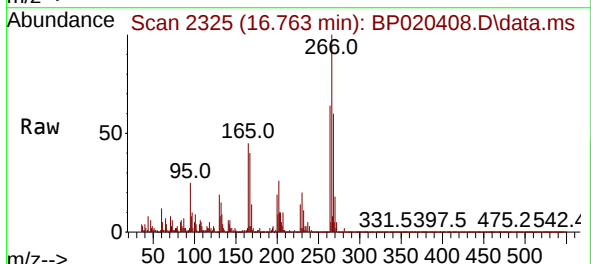
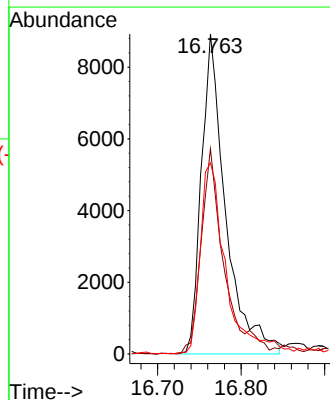
RT: 16.763 min Scan# 2325

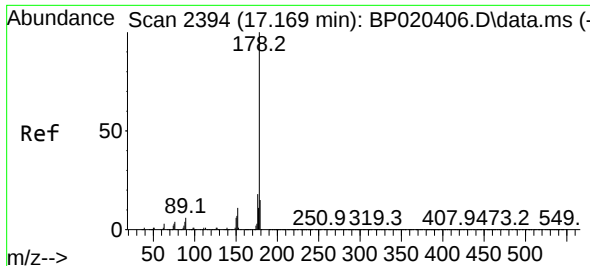
Delta R.T. -0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

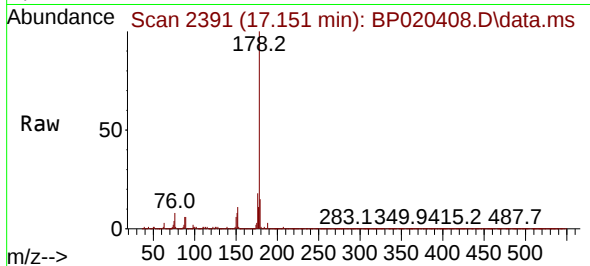
Tgt Ion:	266	Resp:	17995
Ion Ratio	Lower	Upper	
266	100		
264	64.1	49.8	74.6
268	59.7	50.4	75.6





#72
Phenanthrene
Concen: 4.723 ng/ul
RT: 17.151 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

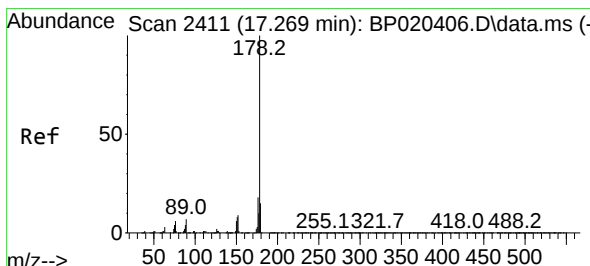
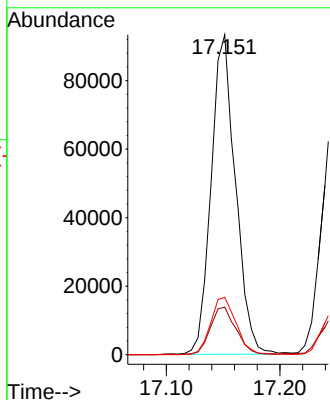
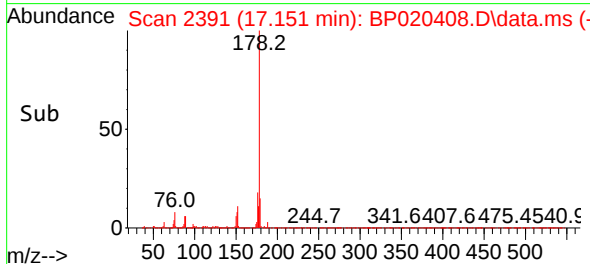
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:178 Resp: 138650
Ion Ratio Lower Upper
178 100
179 14.9 13.0 19.6
176 17.9 15.2 22.8

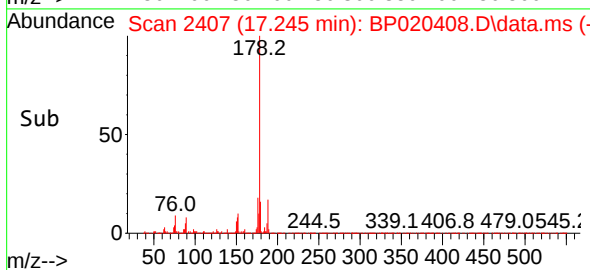
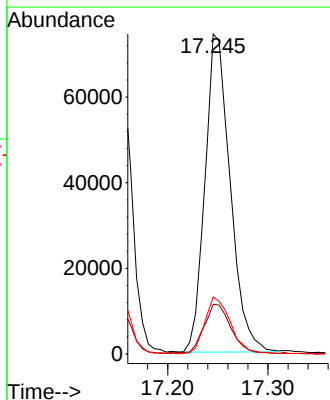
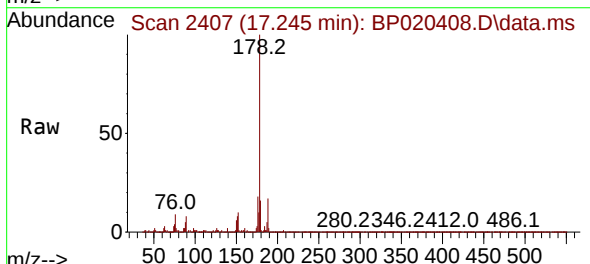
Manual Integrations
APPROVED

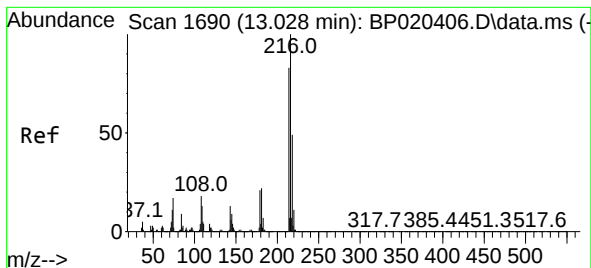
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#74
Anthracene
Concen: 4.352 ng/ul
RT: 17.245 min Scan# 2407
Delta R.T. -0.023 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

Tgt Ion:178 Resp: 129943
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 17.8 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.114 ng/uL

RT: 13.034 min Scan# 1690

Delta R.T. 0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

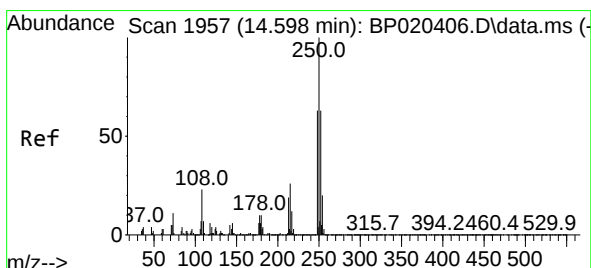
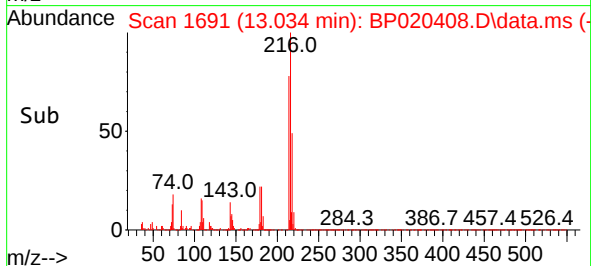
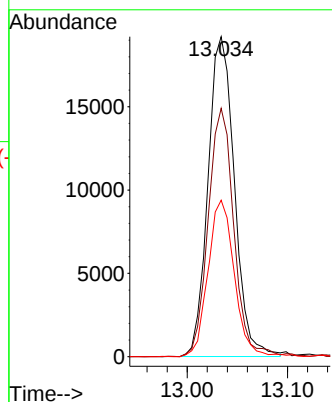
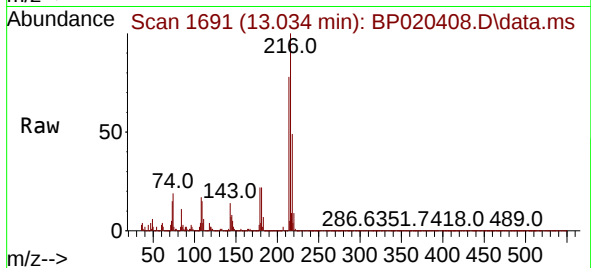
MDL-WATER-QT2-2024-03

Tgt Ion:	216	Resp:	35180
Ion Ratio	Lower	Upper	
216	100		
214	77.6	60.1	90.1
218	48.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#76

Pentachlorobenzene

Concen: 4.761 ng/uL

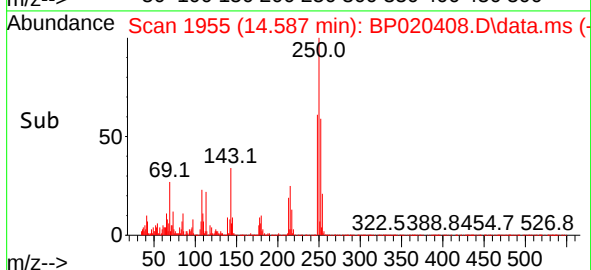
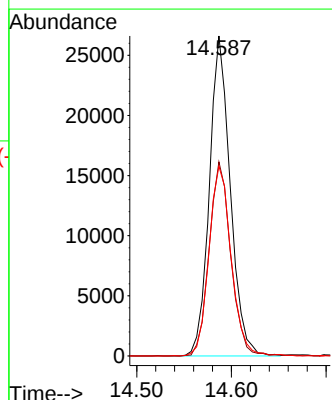
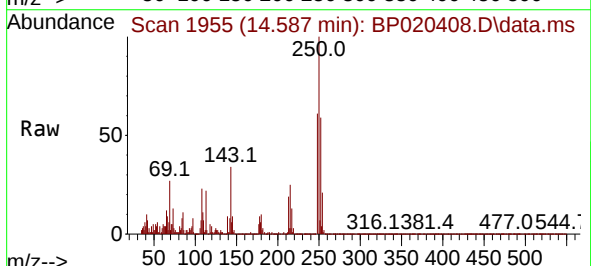
RT: 14.587 min Scan# 1955

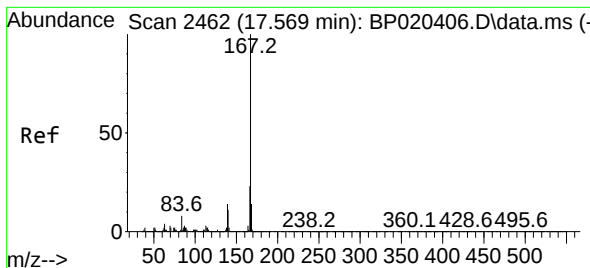
Delta R.T. -0.012 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Tgt Ion:	250	Resp:	40744
Ion Ratio	Lower	Upper	
250	100		
248	60.6	51.0	76.6
252	59.2	52.1	78.1





#77

Carbazole

Concen: 4.358 ng/ul

RT: 17.563 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

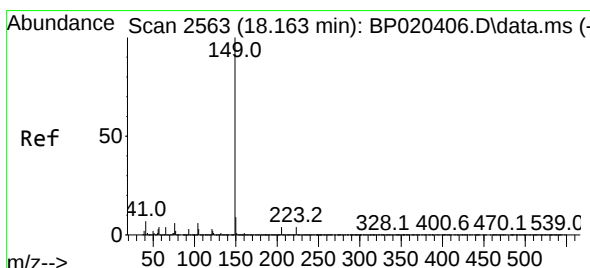
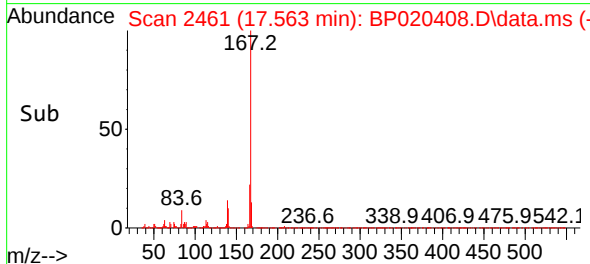
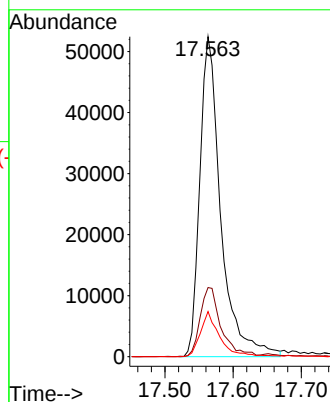
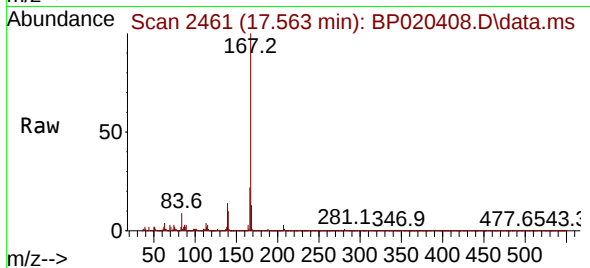
MDL-WATER-QT2-2024-03

Tgt Ion:	167	Resp:	11210
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.4	26.0
139	14.1	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#78

Di-n-butylphthalate

Concen: 4.610 ng/ul

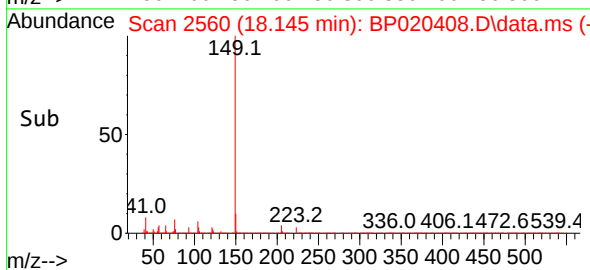
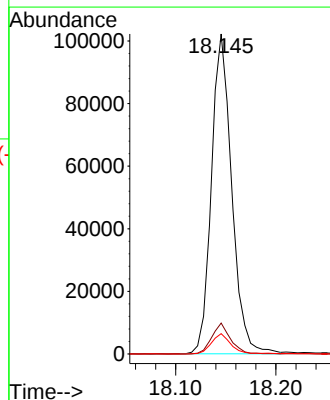
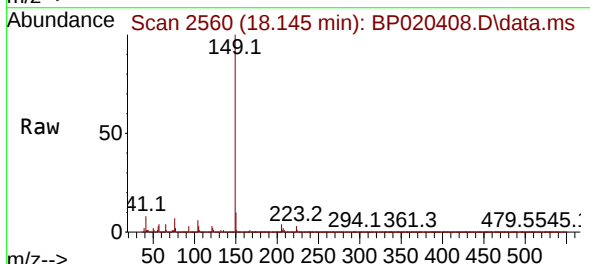
RT: 18.145 min Scan# 2560

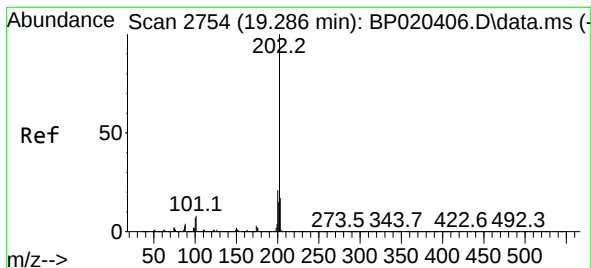
Delta R.T. -0.017 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Tgt Ion:	149	Resp:	143744
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.4	11.0
104	6.3	5.0	7.6





#80

Fluoranthene

Concen: 4.216 ng/ul

RT: 19.269 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

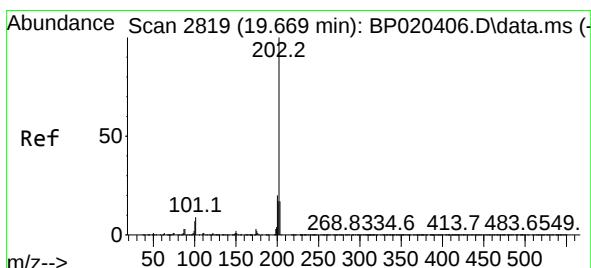
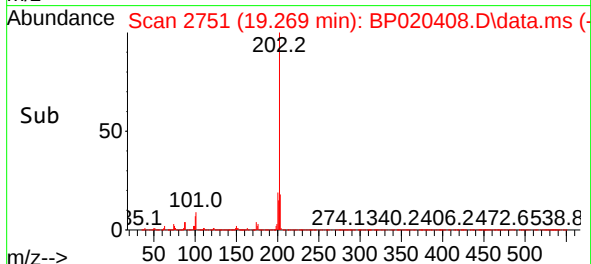
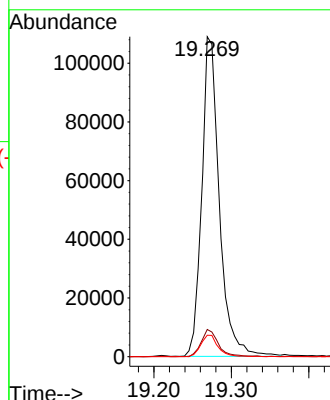
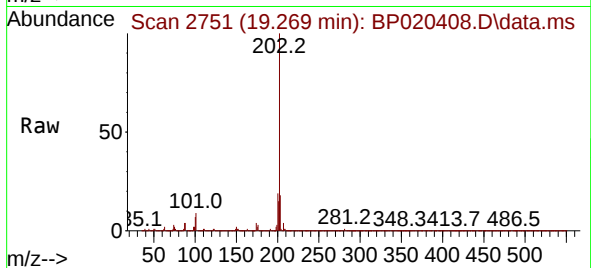
MDL-WATER-QT2-2024-03

Tgt Ion:	202	Resp:	17148
Ion Ratio	Lower	Upper	
202	100		
101	8.5	7.0	10.4
100	6.7	5.5	8.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#82

Pyrene

Concen: 4.334 ng/ul

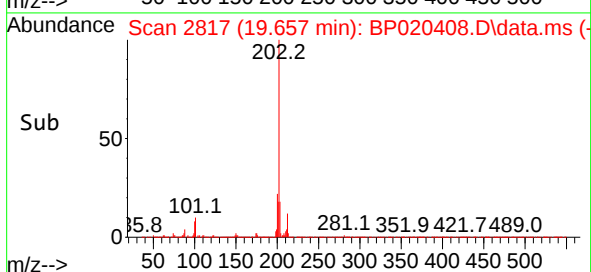
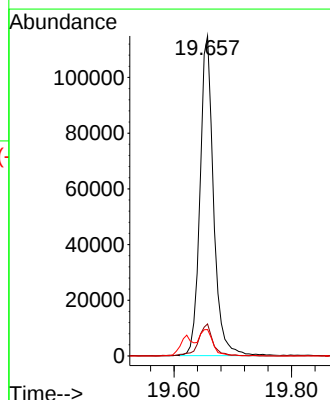
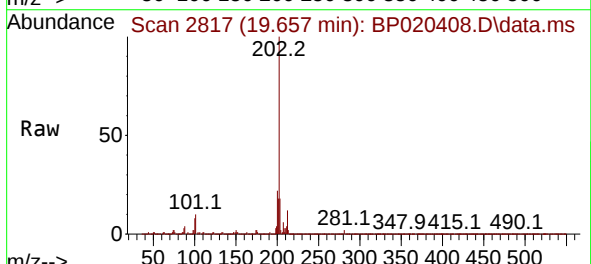
RT: 19.657 min Scan# 2817

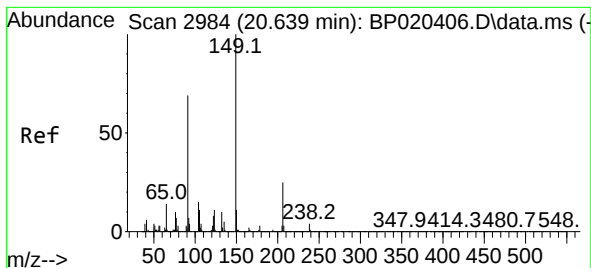
Delta R.T. -0.012 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Tgt Ion:	202	Resp:	183400
Ion Ratio	Lower	Upper	
202	100		
101	10.0	8.1	12.1
100	8.3	6.8	10.2





#83

Butylbenzylphthalate

Concen: 4.010 ng/ul

RT: 20.639 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

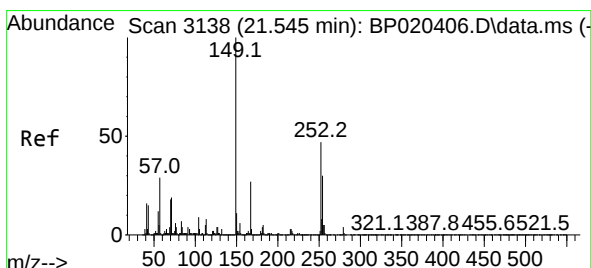
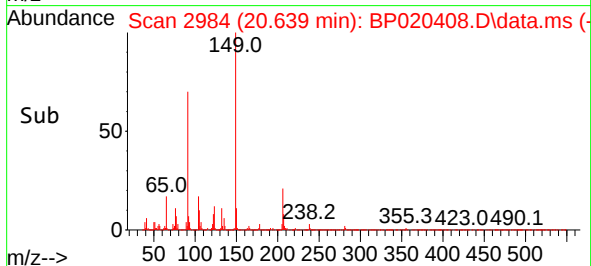
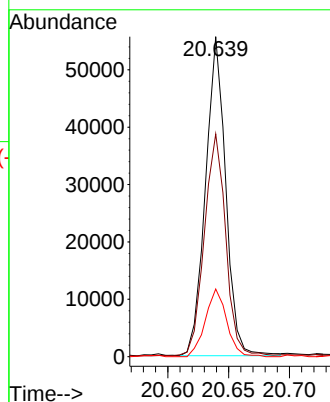
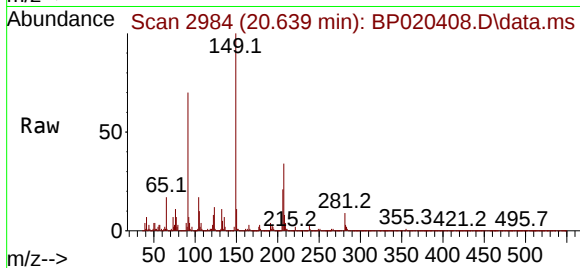
MDL-WATER-QT2-2024-03

Tgt Ion:	149	Resp:	6442
Ion Ratio	Lower	Upper	
149	100		
91	69.6	62.7	94.1
206	21.2	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.874 ng/ul

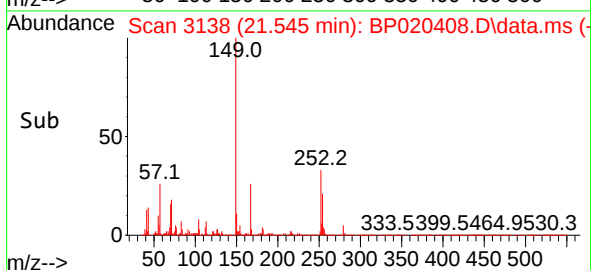
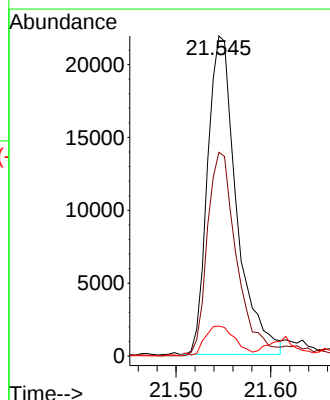
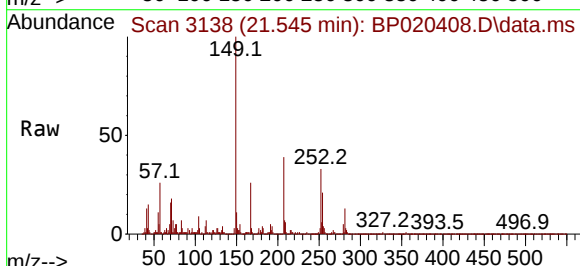
RT: 21.545 min Scan# 3138

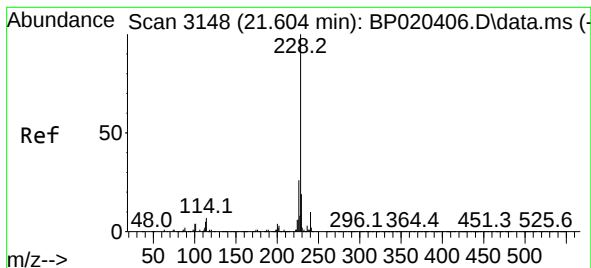
Delta R.T. 0.000 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Tgt Ion:	252	Resp:	46613
Ion Ratio	Lower	Upper	
252	100		
254	63.6	50.2	75.4
126	9.3	7.3	10.9





#85

Benzo(a)anthracene

Concen: 4.429 ng/ul

RT: 21.598 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-03

Tgt Ion:228 Resp: 177602

Ion Ratio Lower Upper

228 100

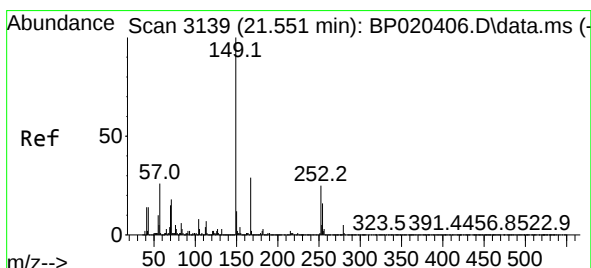
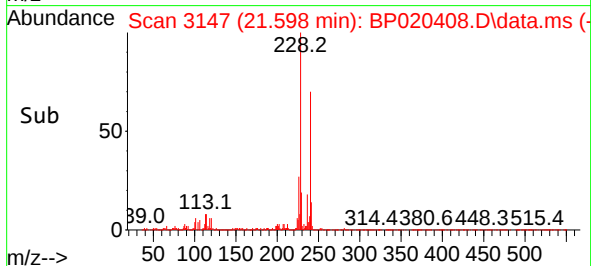
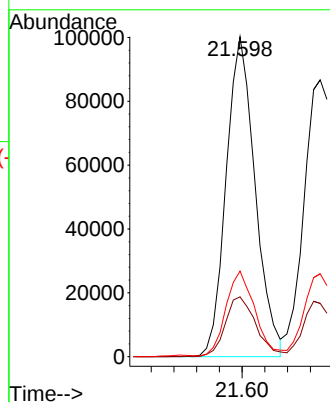
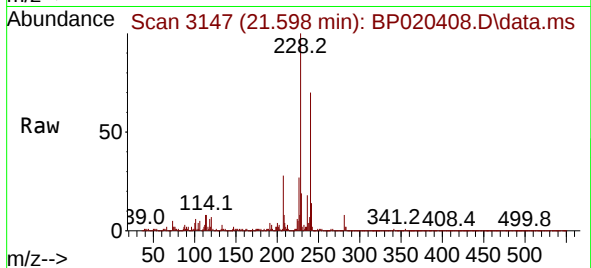
229 18.7 15.8 23.8

226 26.8 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.973 ng/ul

RT: 21.545 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

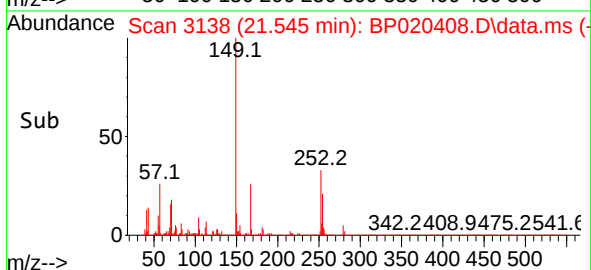
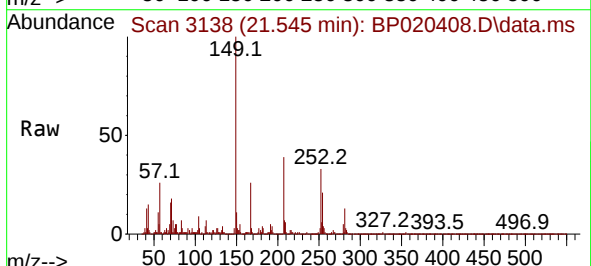
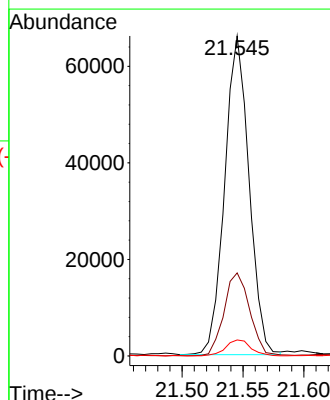
Tgt Ion:149 Resp: 92090

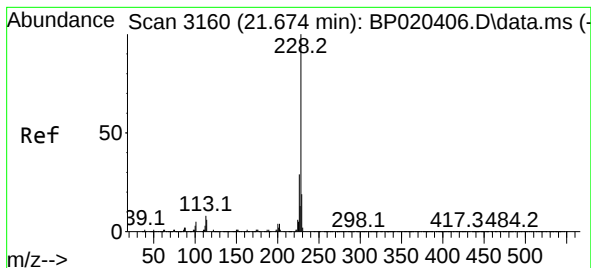
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 5.0 3.4 5.2





#87

Chrysene

Concen: 4.698 ng/ul

RT: 21.669 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

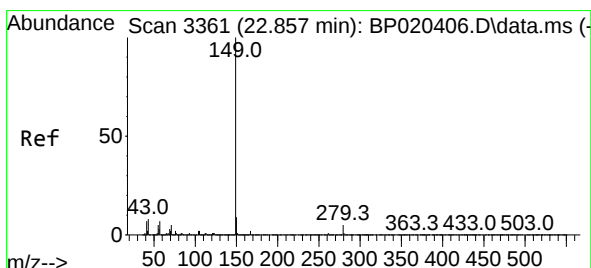
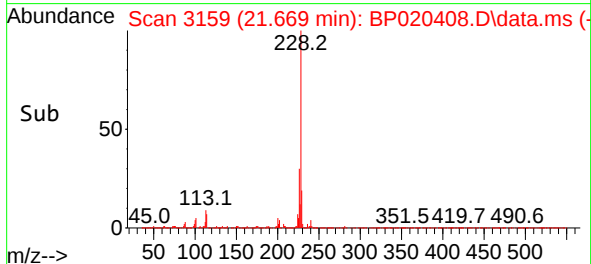
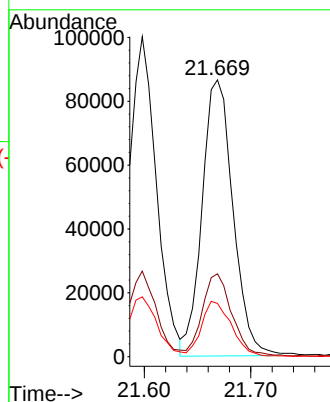
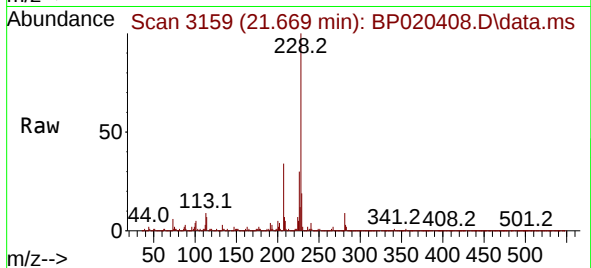
MDL-WATER-QT2-2024-03

Tgt Ion:228 Resp: 174608
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



#89

Di-n-octyl phthalate

Concen: 3.785 ng/ul

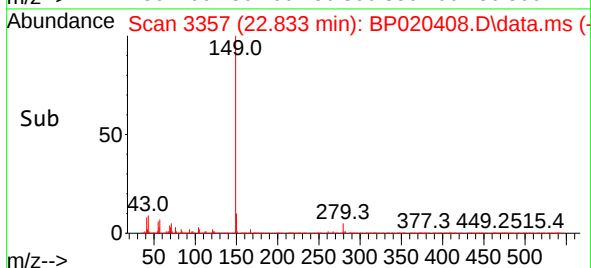
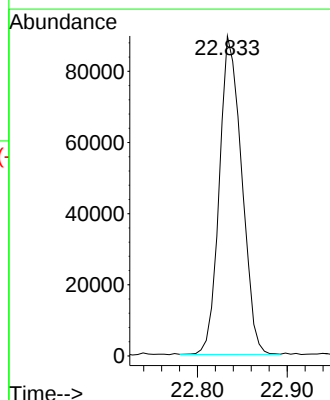
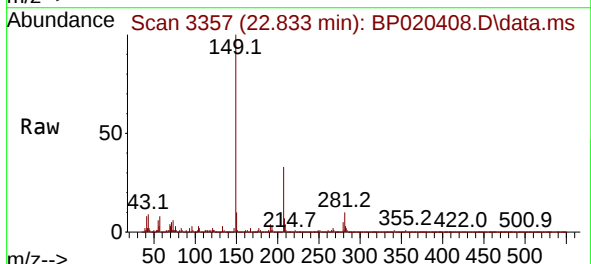
RT: 22.833 min Scan# 3357

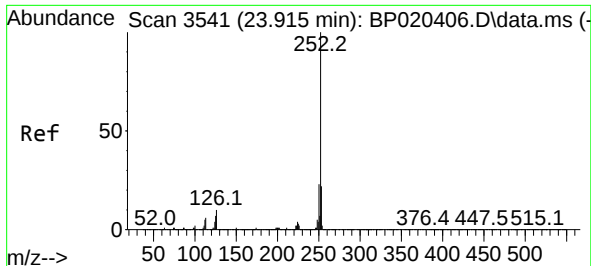
Delta R.T. -0.023 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

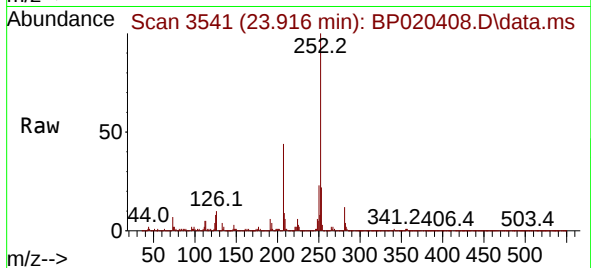
Tgt Ion:149 Resp: 155060





#90
Benzo(b)fluoranthene
Concen: 4.503 ng/u1
RT: 23.916 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

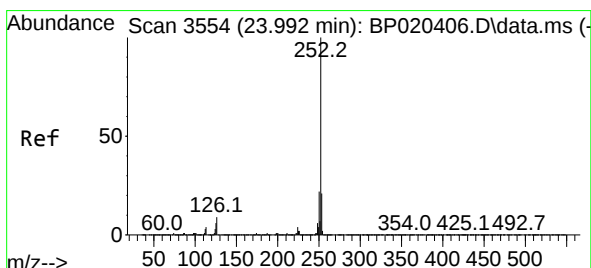
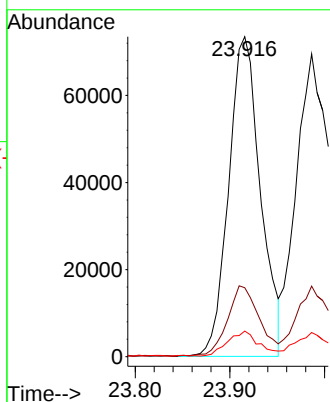
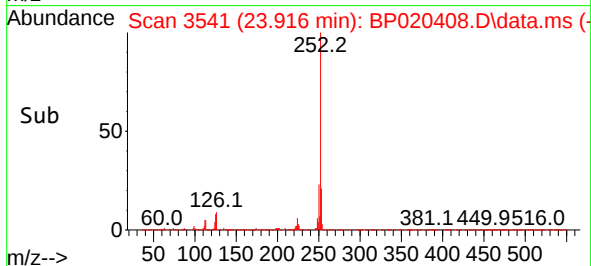
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



Tgt Ion:252 Resp: 171349
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.0 6.2 9.2

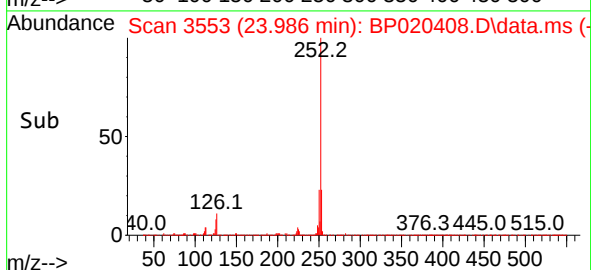
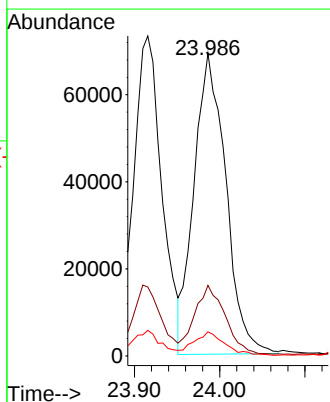
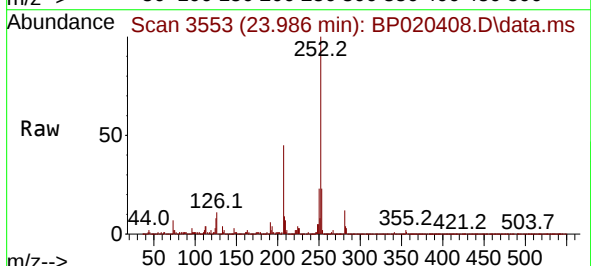
Manual Integrations
APPROVED

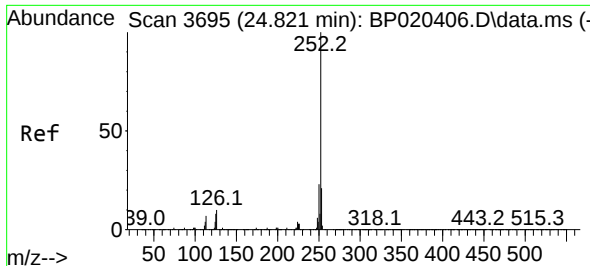
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#91
Benzo(k)fluoranthene
Concen: 4.618 ng/u1
RT: 23.986 min Scan# 3553
Delta R.T. -0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

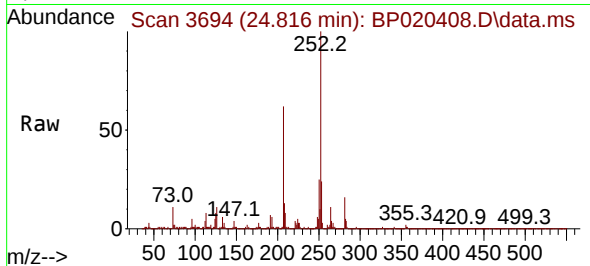
Tgt Ion:252 Resp: 179089
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 8.0 5.6 8.4





#93
Benzo(a)pyrene
Concen: 4.408 ng/ul
RT: 24.816 min Scan# 3694
Delta R.T. -0.006 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12

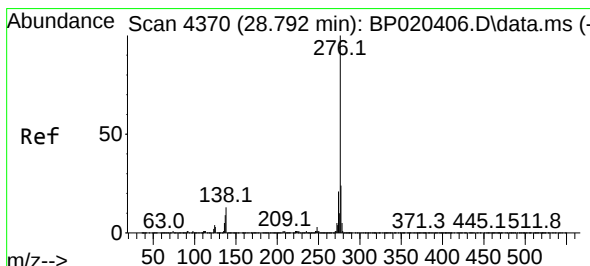
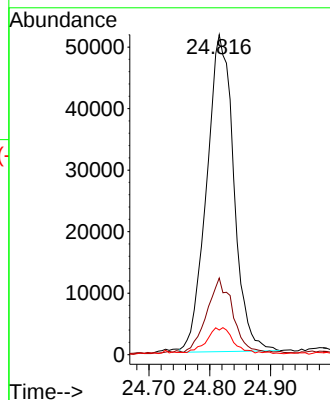
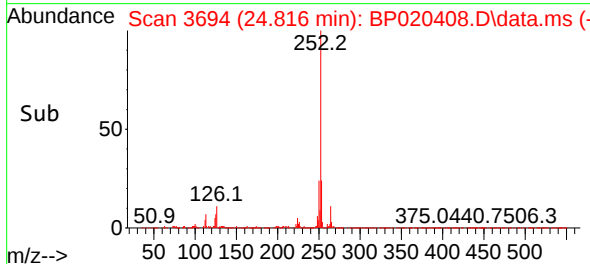
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-03



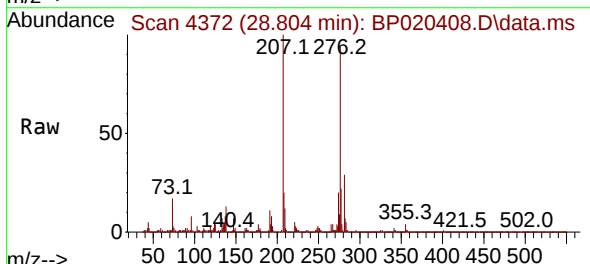
Tgt Ion:252 Resp: 159619
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.0
125 7.7 6.6 10.0

Manual Integrations
APPROVED

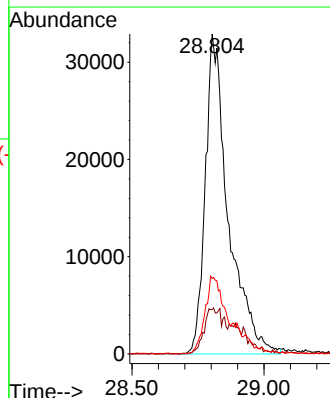
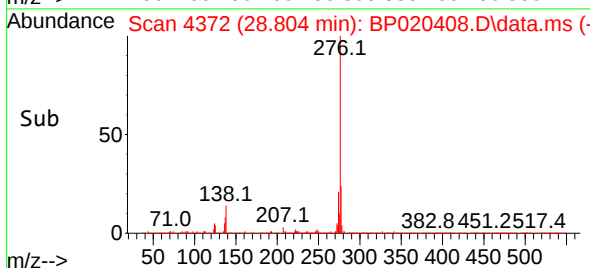
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

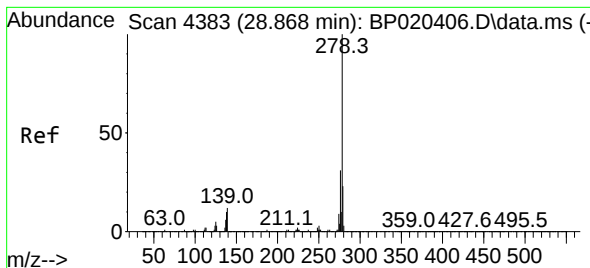


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.493 ng/ul m
RT: 28.804 min Scan# 4372
Delta R.T. 0.012 min
Lab File: BP020408.D
Acq: 16 May 2024 12:12



Tgt Ion:276 Resp: 199457
Ion Ratio Lower Upper
276 100
138 13.9 12.3 18.5
277 23.6 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 4.523 ng/ul m

RT: 28.898 min Scan# 4388

Delta R.T. 0.030 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Instrument :

BNA_P

ClientSampleId :

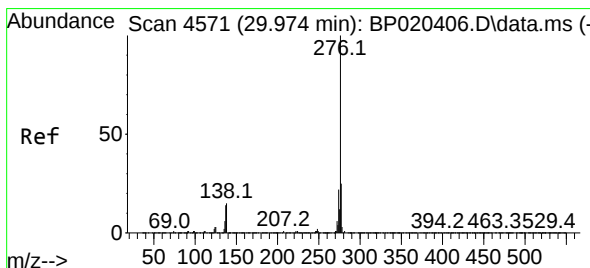
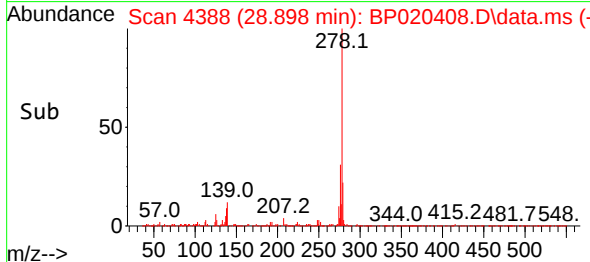
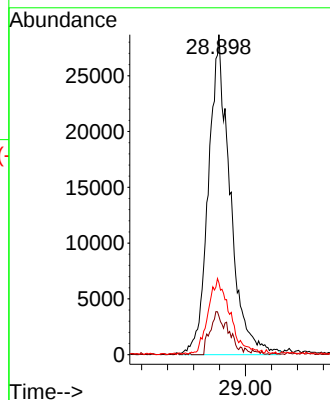
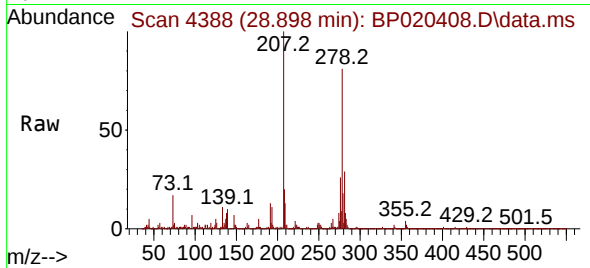
MDL-WATER-QT2-2024-03

Tgt Ion:	278	Resp:	16608
Ion Ratio	Lower	Upper	
278	100		
139	12.0	10.2	15.2
279	22.4	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024



#96

Benzo(g,h,i)perylene

Concen: 4.588 ng/ul m

RT: 30.004 min Scan# 4576

Delta R.T. 0.030 min

Lab File: BP020408.D

Acq: 16 May 2024 12:12

Tgt Ion:	276	Resp:	164241
Ion Ratio	Lower	Upper	
276	100		
138	15.6	11.6	17.4
277	24.2	19.4	29.0

