

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
 Data File : BP020417.D
 Acq On : 17 May 2024 10:07
 Operator : MA/JU
 Sample : P2409-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT2-2024-04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2024
 Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 17 22:50:49 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	81664	20.000	ng/u1	0.00
20) Naphthalene-d8	10.357	136	341074	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	234351	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.092	188	576395	20.000	ng/u1	-0.03
79) Chrysene-d12	21.592	240	600602	20.000	ng/u1	-0.04
88) Perylene-d12	24.945	264	645269	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9576	4.952	ng/uL	0.00
4) Pyridine-d5	3.599	84	113380	20.180	ng/u1	0.00
7) Phenol-d5	6.787	99	143749	20.497	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	86947	20.409	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	112441	22.427	ng/u1	0.00
15) 4-Methylphenol-d8	8.304	113	107298	18.924	ng/u1	0.00
21) Nitrobenzene-d5	8.752	128	55718	21.815	ng/u1	0.00
24) 2-Nitrophenol-d4	9.463	143	61422	21.000	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	113646	21.293	ng/u1	0.00
31) 4-Chloroaniline-d4	10.534	131	143182	19.168	ng/u1	0.01
46) Dimethylphthalate-d6	13.675	166	393299	22.981	ng/u1	-0.01
49) Acenaphthylene-d8	13.945	160	424080	22.432	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.551	143	59873m	22.763	ng/u1	0.00
60) Fluorene-d10	15.281	176	343513	24.065	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.445	200	61251	16.746	ng/u1	-0.02
73) Anthracene-d10	17.198	188	534934	21.453	ng/u1	-0.04
81) Pyrene-d10	19.598	212	727733	20.728	ng/u1	-0.04
92) Benzo(a)pyrene-d12	24.709	264	724895	23.234	ng/u1	-0.04
Target Compounds						
2) 1,4-Dioxane	3.222	88	2392m	1.090	ng/uL	
5) Pyridine	3.622	79	24031	4.229	ng/u1#	53
6) Benzaldehyde	6.787	77	18564	5.266	ng/u1	96
8) Phenol	6.816	94	29940	4.136	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.046	93	25115	4.434	ng/u1	96
12) 2-Chlorophenol	7.163	128	24698	4.718	ng/u1	97
13) 2-Methylphenol	8.052	108	21408	3.965	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.116	45	30545	4.323	ng/u1	98
16) Acetophenone	8.428	105	41055	4.363	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.399	70	19562	3.831	ng/u1#	96
18) 4-Methylphenol	8.381	108	24717m	4.212	ng/u1	
19) Hexachloroethane	8.628	117	11267	4.707	ng/u1	88
22) Nitrobenzene	8.799	77	30988	4.226	ng/u1	100
23) Isophorone	9.310	82	59359	4.210	ng/u1	98
25) 2-Nitrophenol	9.499	139	13230	4.367	ng/u1	88
26) 2,4-Dimethylphenol	9.569	107	22012m	3.330	ng/u1	
27) Bis(2-Chloroethoxy)met...	9.804	93	31371	4.014	ng/u1	99
29) 2,4-Dichlorophenol	10.040	162	21716	4.183	ng/u1	91
30) Naphthalene	10.410	128	83635	4.757	ng/u1	99
32) 4-Chloroaniline	10.557	127	30438	4.167	ng/u1	96
33) Hexachlorobutadiene	10.657	225	19458	4.825	ng/u1	93
34) Caprolactam	11.393	113	8428m	4.649	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	25354	3.922	ng/u1	95
36) 2-Methylnaphthalene	12.045	142	55854	4.566	ng/u1	93

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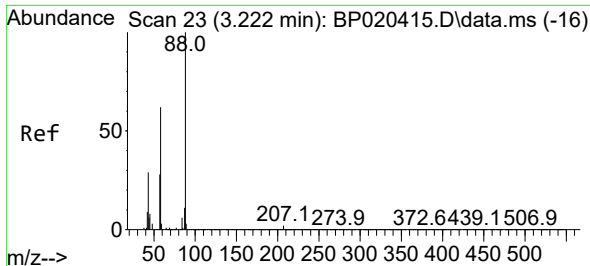
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2024
 Supervised By :mohammad ahmed 05/18/2024

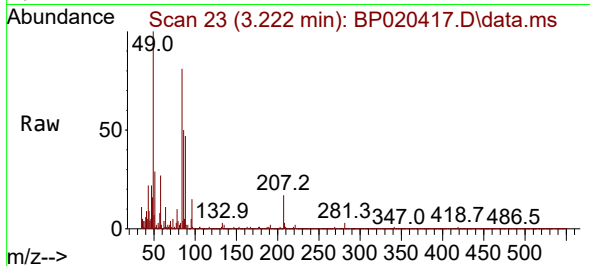
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.263	142	59603	4.842	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.416	216	35312	4.831	ng/ul	94
40) Hexachlorocyclopentadiene	12.363	237	20626	5.189	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	20111m	4.388	ng/ul	
42) 2,4,5-Trichlorophenol	12.781	196	21112m	4.281	ng/ul	
43) 1,1'-Biphenyl	13.075	154	78839	4.756	ng/ul	96
44) 2-Chloronaphthalene	13.116	162	62520	4.753	ng/ul	99
45) 2-Nitroaniline	13.375	65	15966	3.660	ng/ul	94
47) Dimethylphthalate	13.722	163	86300	4.992	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	14542	4.232	ng/ul	98
50) Acenaphthylene	13.975	152	104244	4.902	ng/ul	98
51) 3-Nitroaniline	14.239	138	11789	3.678	ng/ul#	68
52) Acenaphthene	14.322	153	70132	4.908	ng/ul	97
53) 2,4-Dinitrophenol	14.475	184	8118	3.849	ng/ul#	86
55) 4-Nitrophenol	14.569	109	12437m	4.542	ng/ul	
56) Dibenzofuran	14.681	168	98061	4.990	ng/ul	96
57) 2,4-Dinitrotoluene	14.698	165	24445	4.948	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	14.922	232	22395	5.057	ng/ul#	96
59) Diethylphthalate	15.122	149	85881	4.977	ng/ul	99
61) Fluorene	15.339	166	82872	5.075	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.339	204	46943	5.419	ng/ul	95
63) 4-Nitroaniline	15.434	138	12336m	4.618	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	15211	3.988	ng/ul#	96
67) N-Nitrosodiphenylamine	15.569	169	70427	4.388	ng/ul	95
68) 4-Bromophenyl-phenylether	16.263	248	28730	4.602	ng/ul	94
69) Hexachlorobenzene	16.363	284	35747	4.943	ng/ul	99
70) Atrazine	16.575	200	29176	5.127	ng/ul	94
71) Pentachlorophenol	16.757	266	18612	4.258	ng/ul	92
72) Phenanthrene	17.139	178	143693	4.886	ng/ul	97
74) Anthracene	17.239	178	139110	4.651	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.034	216	36073	4.211	ng/uL	98
76) Pentachlorobenzene	14.581	250	41578	4.850	ng/uL	98
77) Carbazole	17.551	167	111430	4.324	ng/ul	95
78) Di-n-butylphthalate	18.127	149	144721	4.634	ng/ul	99
80) Fluoranthene	19.251	202	175241	4.241	ng/ul	98
82) Pyrene	19.627	202	189971	4.419	ng/ul	98
83) Butylbenzylphthalate	20.610	149	65938	4.041	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.521	252	48654	3.980	ng/ul	99
85) Benzo(a)anthracene	21.574	228	192841	4.734	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.510	149	94902	4.031	ng/ul	97
87) Chrysene	21.639	228	180067	4.769	ng/ul	97
89) Di-n-octyl phthalate	22.804	149	159651	3.863	ng/ul	100
90) Benzo(b)fluoranthene	23.874	252	179234	4.669	ng/ul	98
91) Benzo(k)fluoranthene	23.945	252	187533	4.794	ng/ul	98
93) Benzo(a)pyrene	24.780	252	166413	4.556	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.762	276	208808m	4.664	ng/ul	
95) Dibenzo(a,h)anthracene	28.833	278	173799m	4.693	ng/ul	
96) Benzo(g,h,i)perylene	29.933	276	169978m	4.707	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.090 ng/uL m
RT: 3.222 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

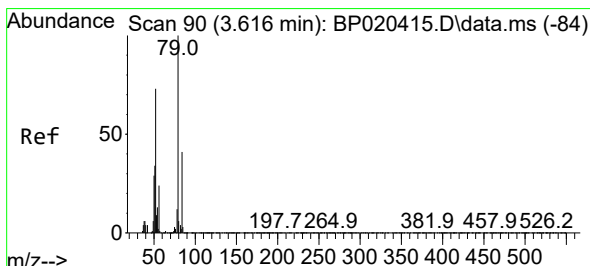
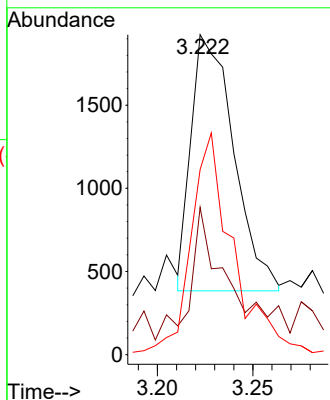
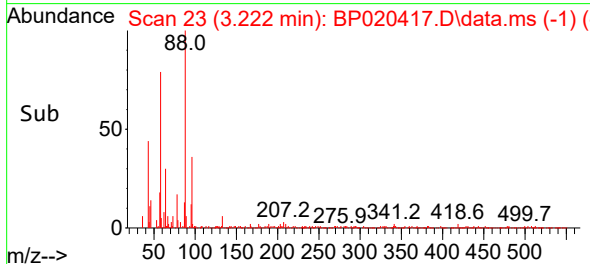
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 88 Resp: 2392
Ion Ratio Lower Upper
88 100
43 46.0 23.9 35.9
58 57.8 58.2 87.4

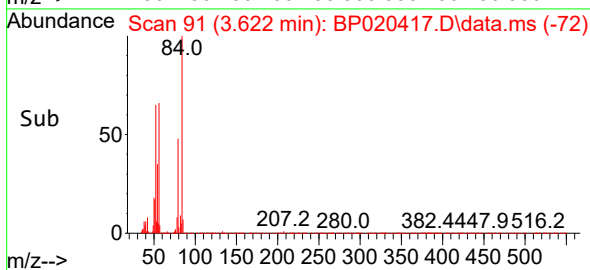
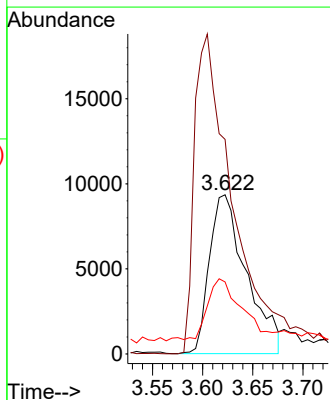
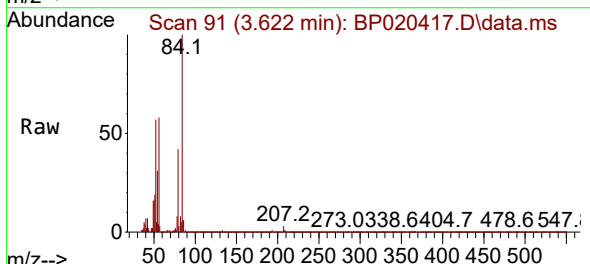
Manual Integrations
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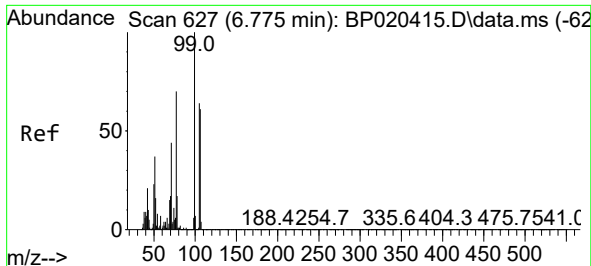
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#5
Pyridine
Concen: 4.229 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

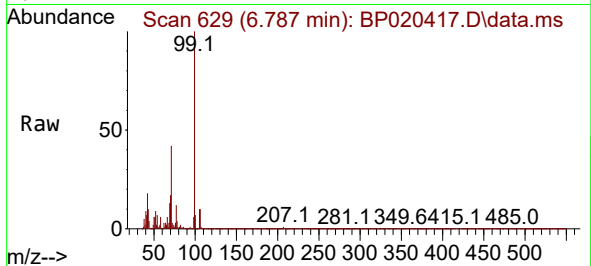
Tgt Ion: 79 Resp: 24031
Ion Ratio Lower Upper
79 100
52 134.7 60.7 91.1
51 45.2 33.1 49.7





#6
Benzaldehyde
Concen: 5.266 ng/ul
RT: 6.787 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

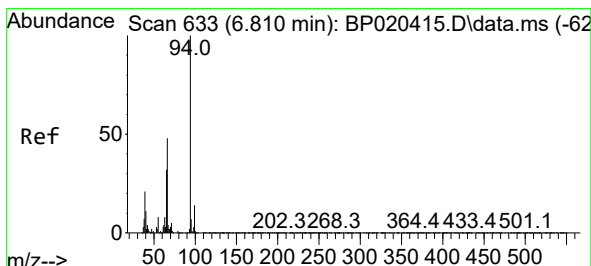
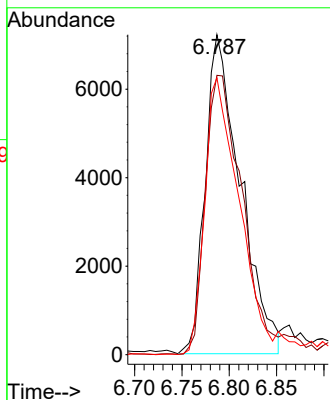
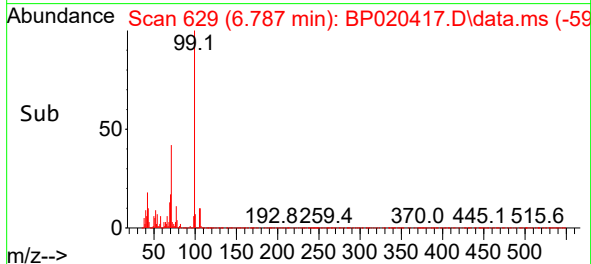
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 77 Resp: 1856
Ion Ratio Lower Upper
77 100
105 87.3 75.4 113.2
106 86.5 68.2 102.2

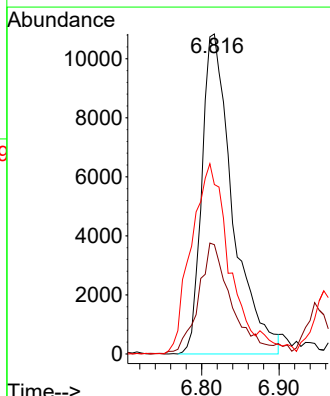
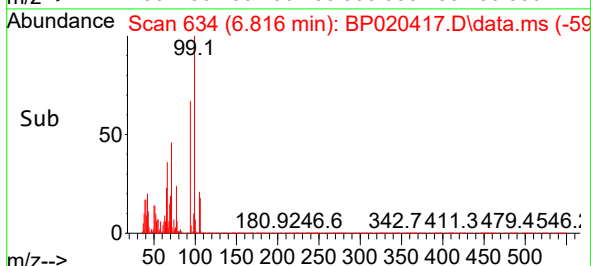
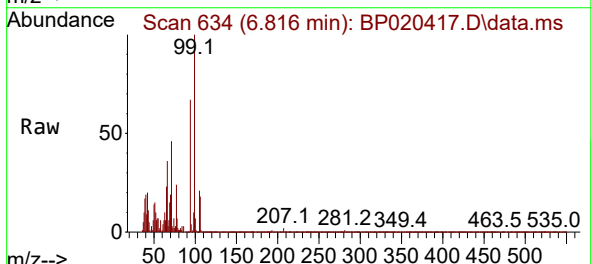
Manual Integrations
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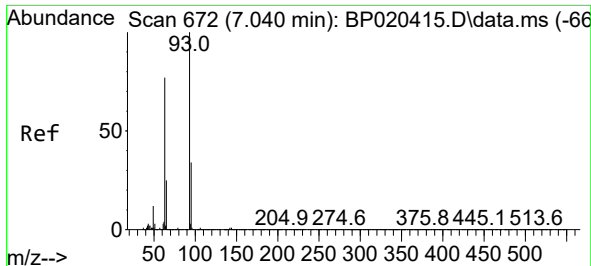
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#8
Phenol
Concen: 4.136 ng/ul
RT: 6.816 min Scan# 634
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

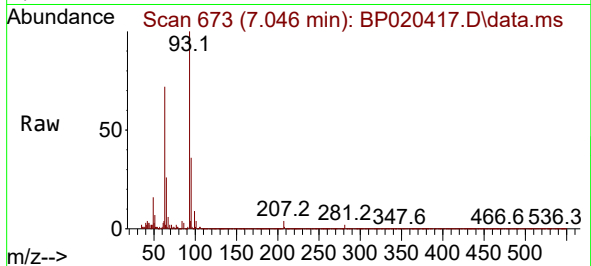
Tgt Ion: 94 Resp: 29940
Ion Ratio Lower Upper
94 100
65 34.2 26.1 39.1
66 52.9 38.6 57.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.434 ng/ul
RT: 7.046 min Scan# 611
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

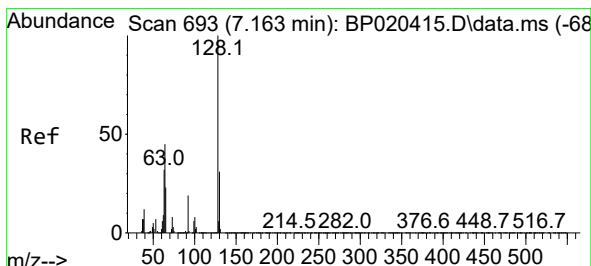
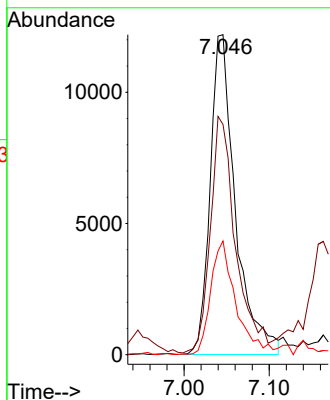
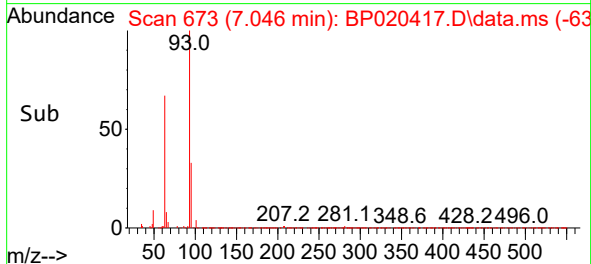
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 93 Resp: 2511
Ion Ratio Lower Upper
93 100
63 72.0 59.5 89.3
95 35.5 25.3 37.9

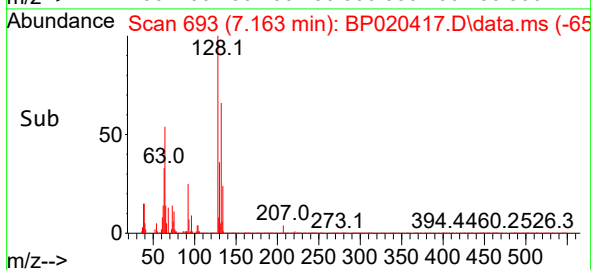
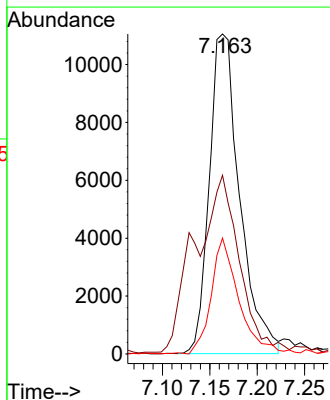
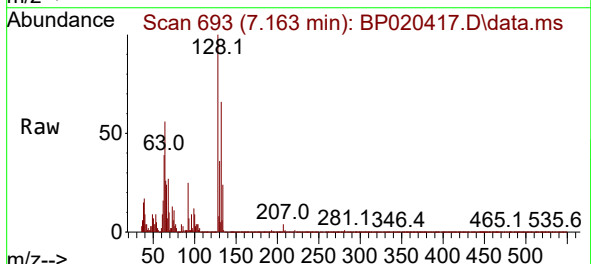
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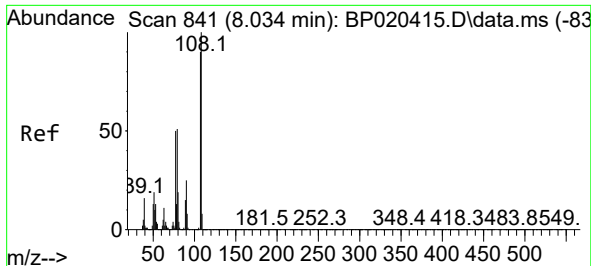
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#12
2-Chlorophenol
Concen: 4.718 ng/ul
RT: 7.163 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

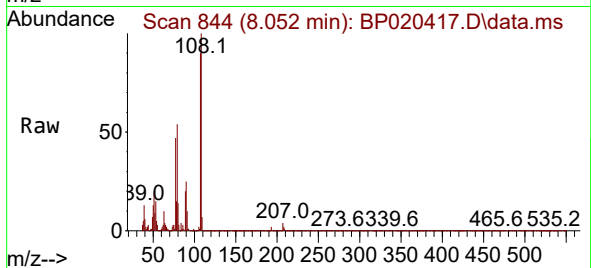
Tgt Ion:128 Resp: 24698
Ion Ratio Lower Upper
128 100
64 55.9 43.8 65.6
130 36.2 26.5 39.7





#13
2-Methylphenol
Concen: 3.965 ng/ul
RT: 8.052 min Scan# 841
Delta R.T. 0.018 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

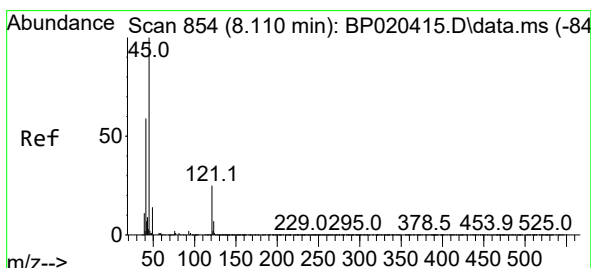
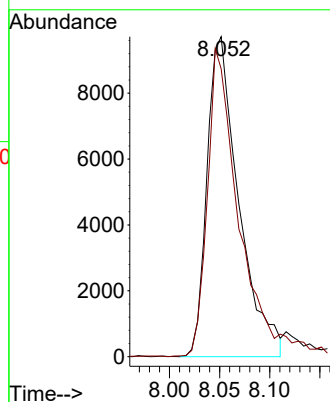
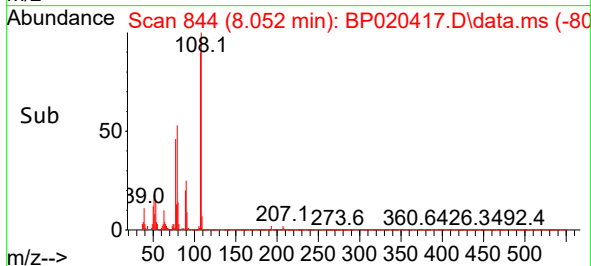
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Tgt Ion:108 Resp: 21408
Ion Ratio Lower Upper
108 100
107 89.9 73.0 109.6

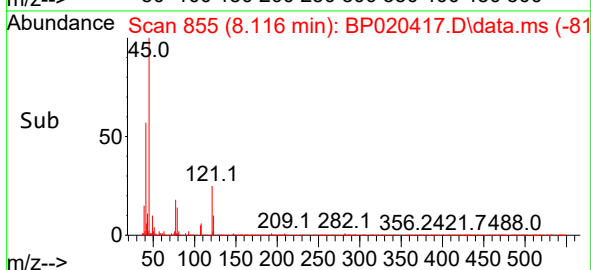
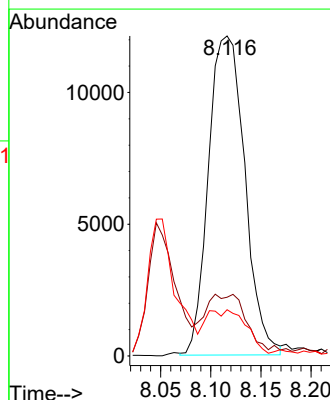
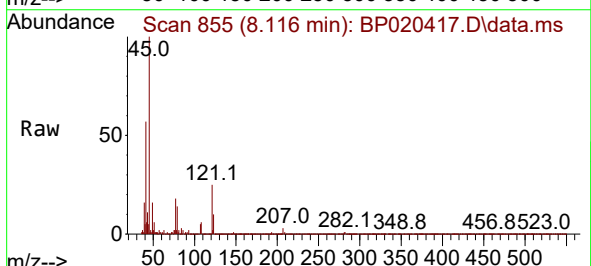
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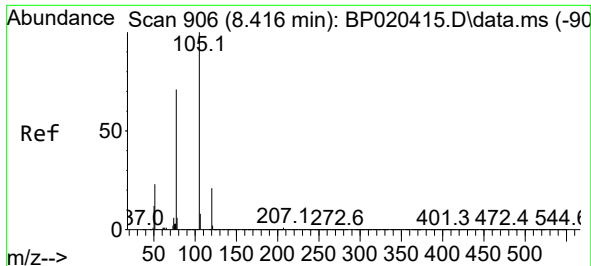
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.323 ng/ul
RT: 8.116 min Scan# 855
Delta R.T. 0.012 min
Lab File: BP020417.D
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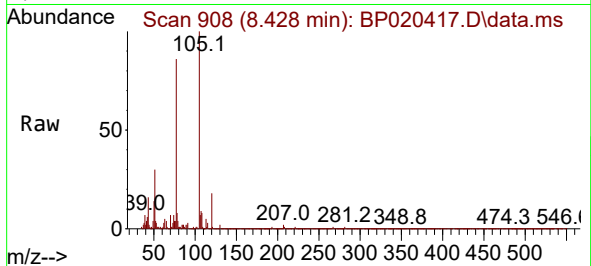
Tgt Ion: 45 Resp: 30545
Ion Ratio Lower Upper
45 100
77 18.3 13.8 20.8
79 14.5 10.9 16.3





#16
Acetophenone
Concen: 4.363 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

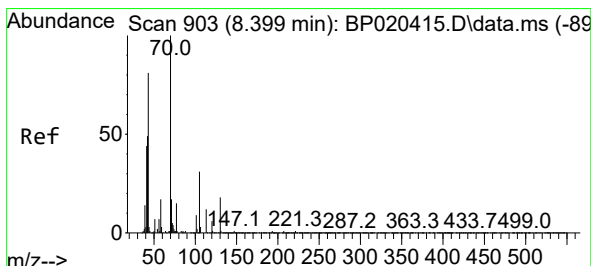
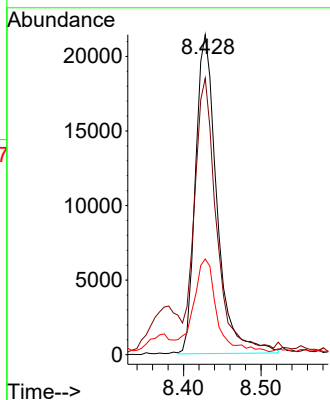
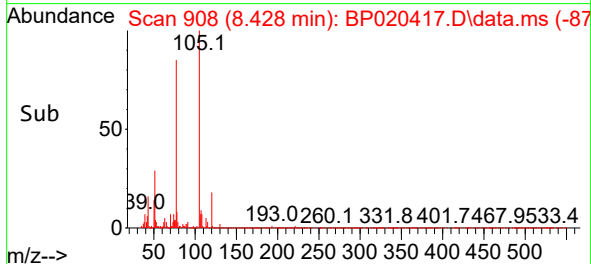
Instrument :
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MDL-WATER-QT2-2024-04



Tgt Ion: 105 Resp: 4105
Ion Ratio Lower Upper
105 100
77 86.4 66.4 99.6
51 29.9 23.9 35.9

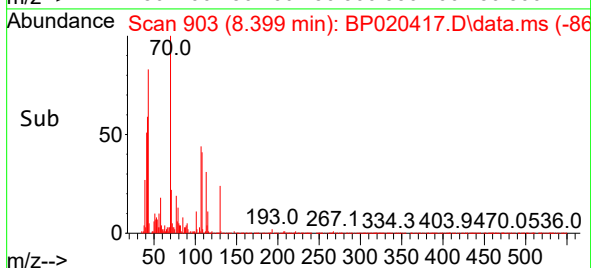
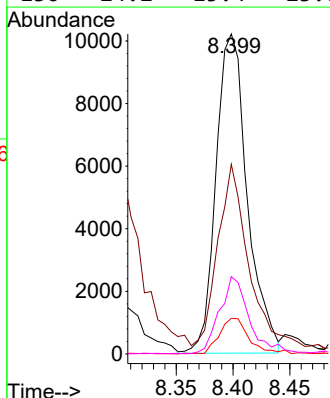
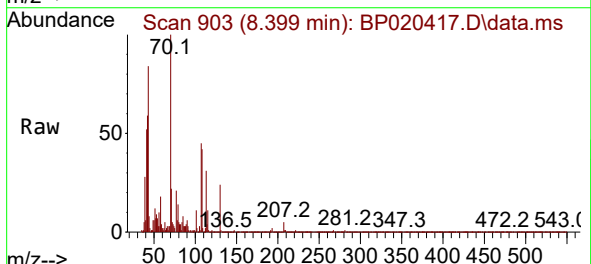
Manual Integrations
APPROVED

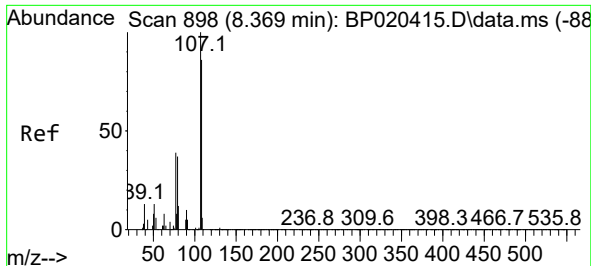
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 3.831 ng/ul
RT: 8.399 min Scan# 903
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Tgt Ion: 70 Resp: 19562
Ion Ratio Lower Upper
70 100
42 59.3 46.2 69.4
101 11.1 7.8 11.6
130 24.2 15.4 23.0





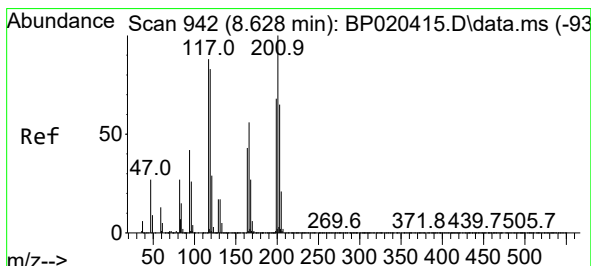
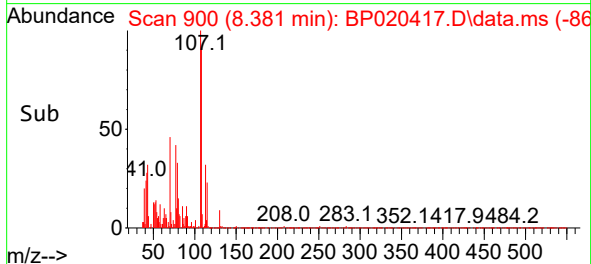
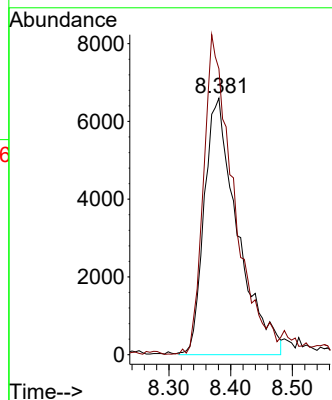
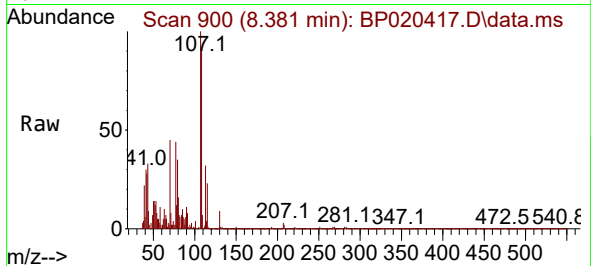
#18
4-Methylphenol
Concen: 4.212 ng/ul m
RT: 8.381 min Scan# 900
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion:108 Resp: 2471
Ion Ratio Lower Upper
108 100
107 111.5 88.2 132.2

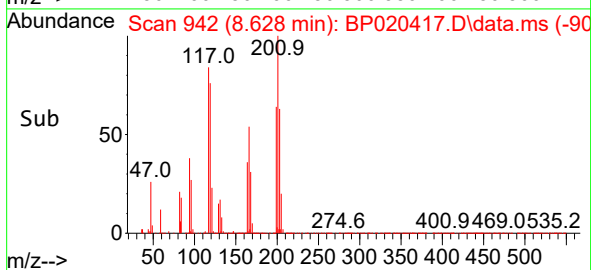
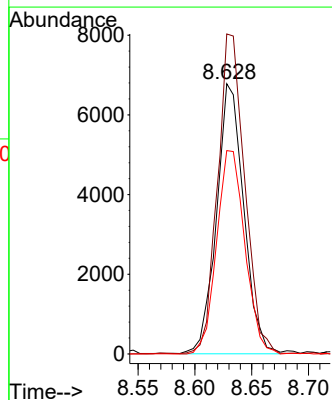
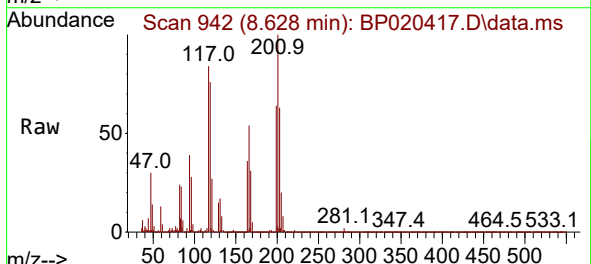
Manual Integrations
APPROVED

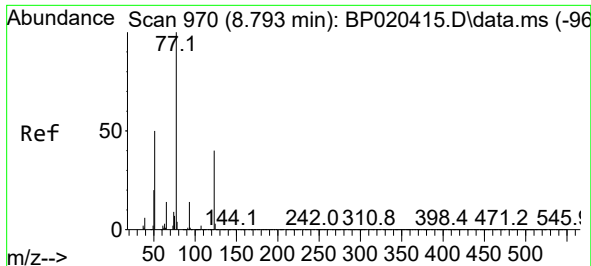
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#19
Hexachloroethane
Concen: 4.707 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

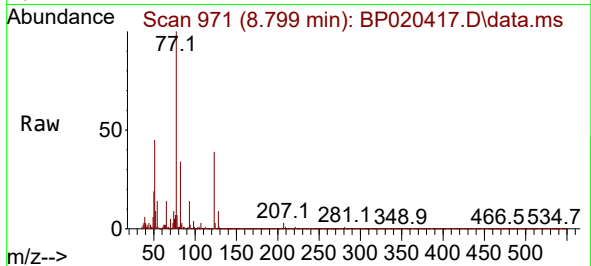
Tgt Ion:117 Resp: 11267
Ion Ratio Lower Upper
117 100
201 118.4 84.0 126.0
199 75.3 53.4 80.2





#22
Nitrobenzene
Concen: 4.226 ng/ul
RT: 8.799 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

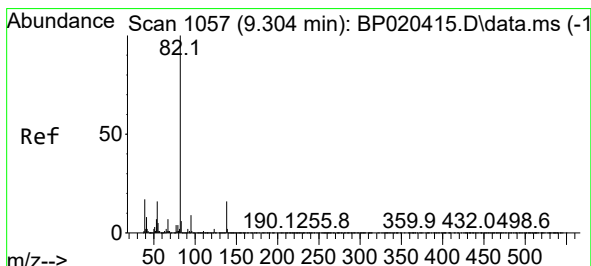
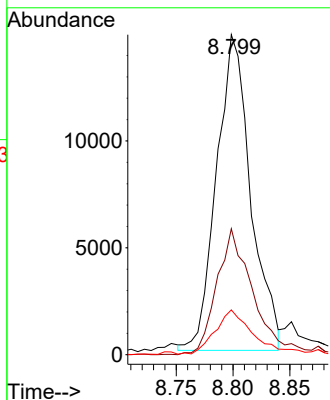
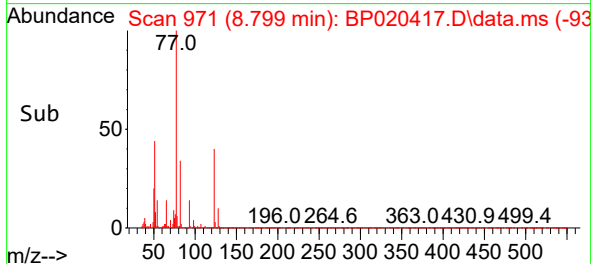
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



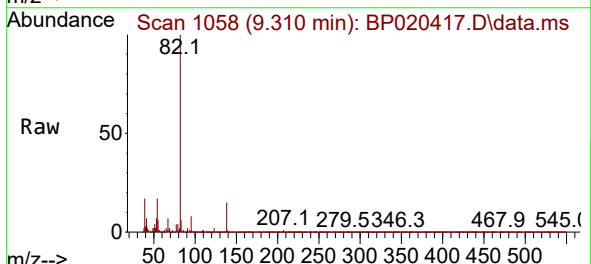
Tgt Ion: 77 Resp: 30988
Ion Ratio Lower Upper
77 100
123 39.4 31.4 47.2
65 14.0 11.4 17.2

Manual Integrations
APPROVED

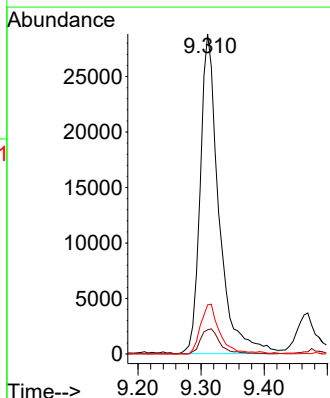
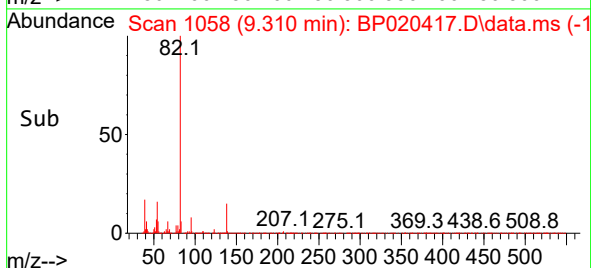
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024

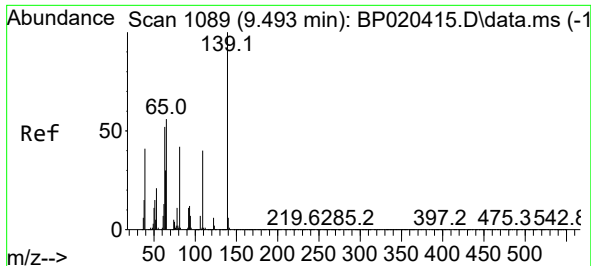


#23
Isophorone
Concen: 4.210 ng/ul
RT: 9.310 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07



Tgt Ion: 82 Resp: 59359
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 15.4 12.9 19.3





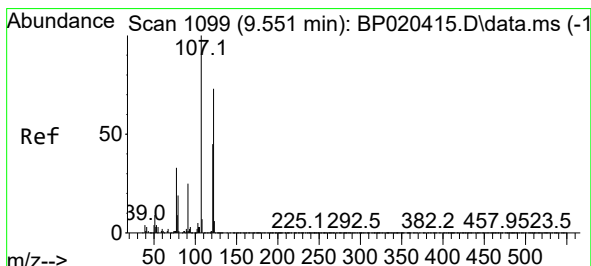
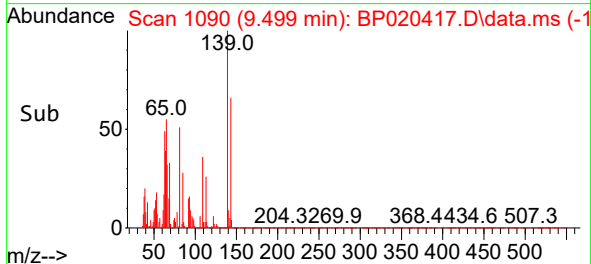
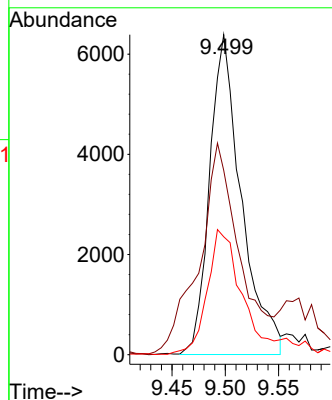
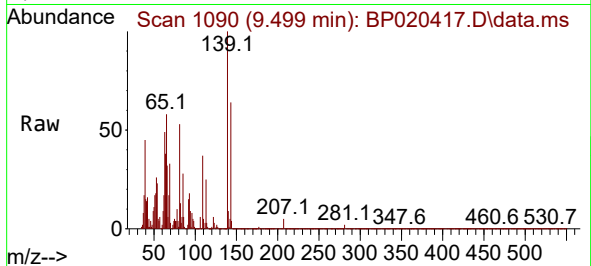
#25
2-Nitrophenol
Concen: 4.367 ng/ul
RT: 9.499 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion	Ratio	Lower	Upper
139	100		
65	57.6	53.8	80.6
109	36.8	35.3	52.9

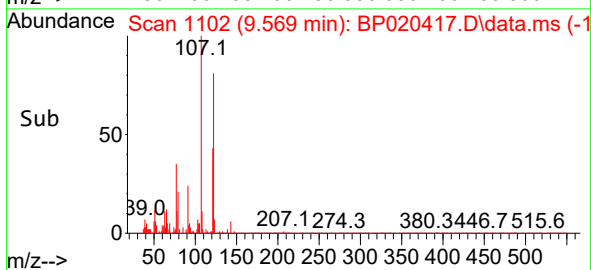
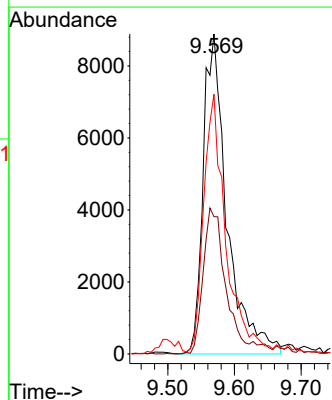
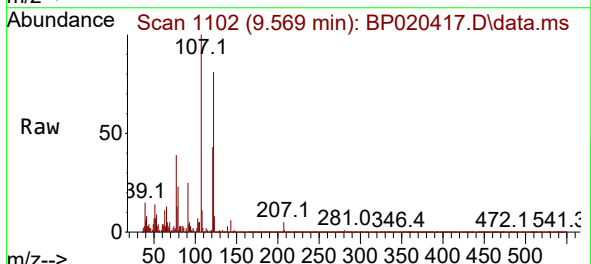
Manual Integrations
APPROVED

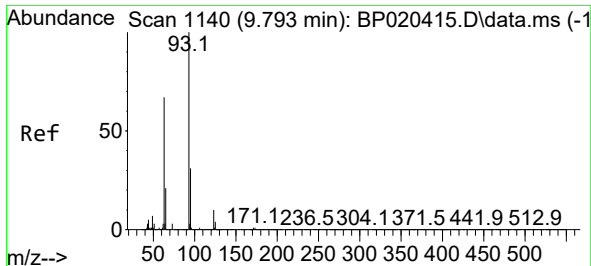
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#26
2,4-Dimethylphenol
Concen: 3.330 ng/ul m
RT: 9.569 min Scan# 1102
Delta R.T. 0.024 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

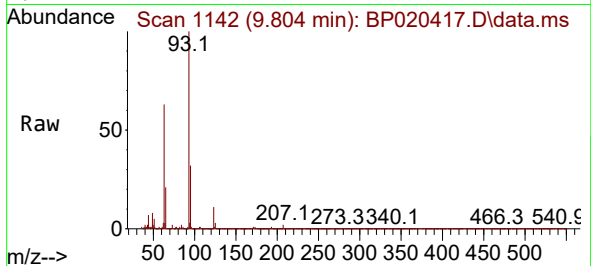
Tgt Ion	Ratio	Lower	Upper
107	100		
121	42.9	36.0	54.0
122	81.1	59.4	89.2





#27
Bis(2-Chloroethoxy)methane
Concen: 4.014 ng/ul
RT: 9.804 min Scan# 1140
Delta R.T. 0.018 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

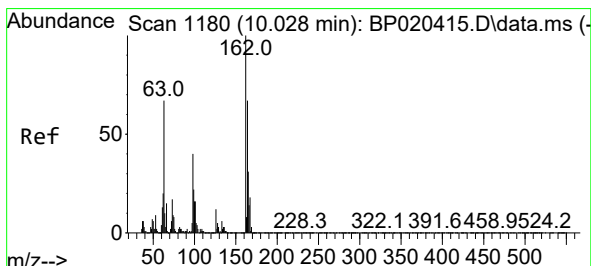
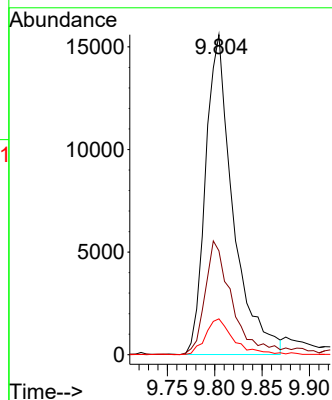
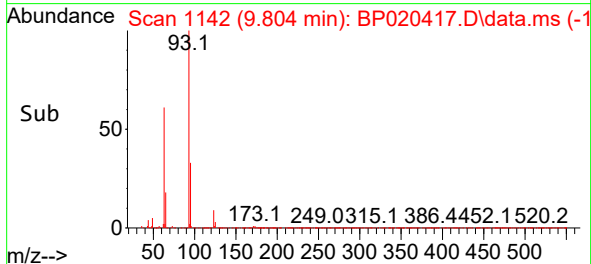
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 93 Resp: 3137
Ion Ratio Lower Upper
93 100
95 32.5 25.6 38.4
123 11.2 8.3 12.5

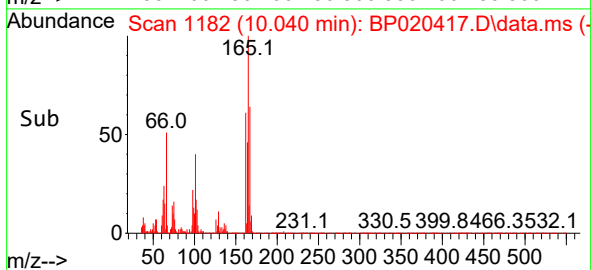
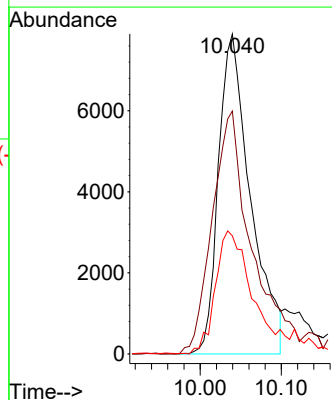
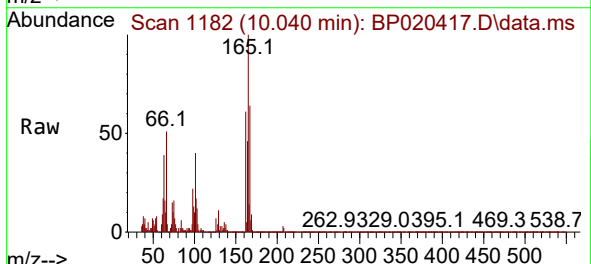
Manual Integrations
APPROVED

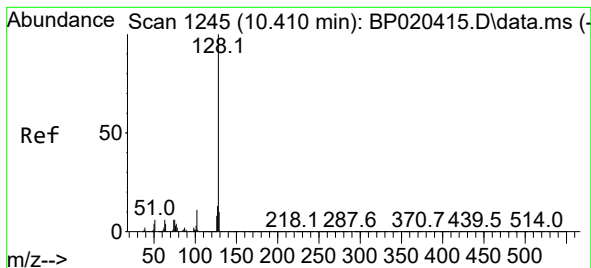
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#29
2,4-Dichlorophenol
Concen: 4.183 ng/ul
RT: 10.040 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

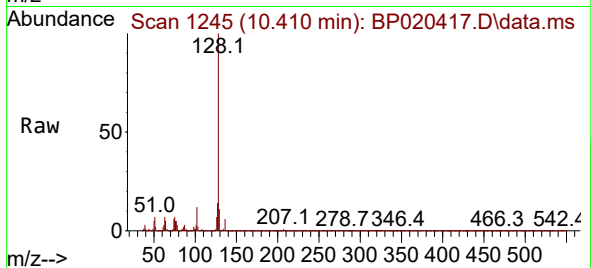
Tgt Ion:162 Resp: 21716
Ion Ratio Lower Upper
162 100
164 75.9 53.1 79.7
98 36.9 31.4 47.2





#30
Naphthalene
Concen: 4.757 ng/ul
RT: 10.410 min Scan# 1245
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

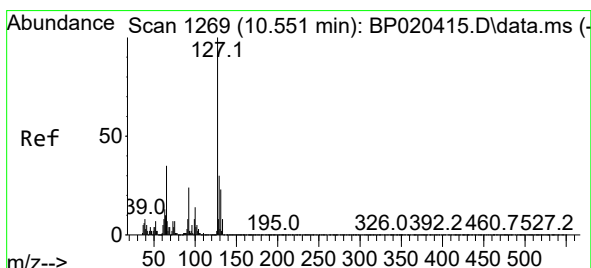
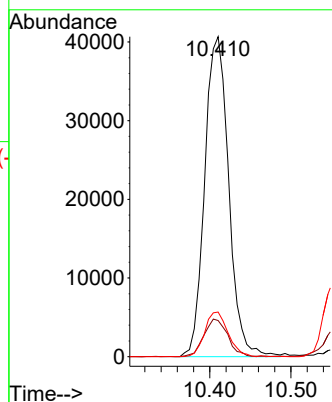
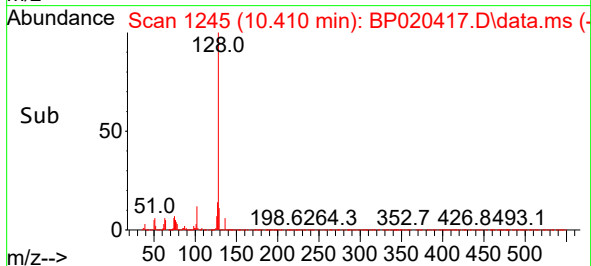
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:128 Resp: 8363
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.9 10.6 16.0

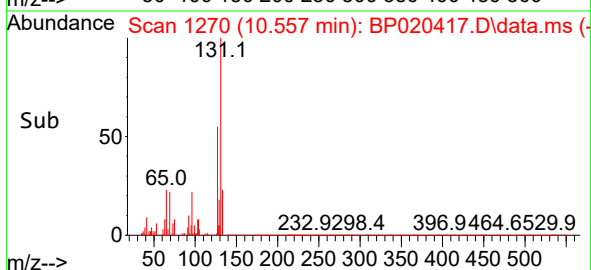
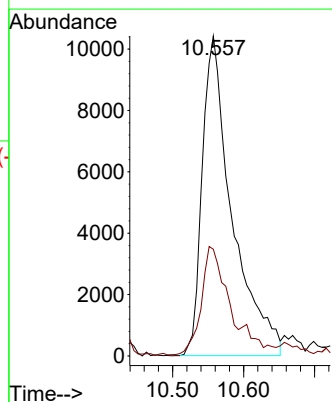
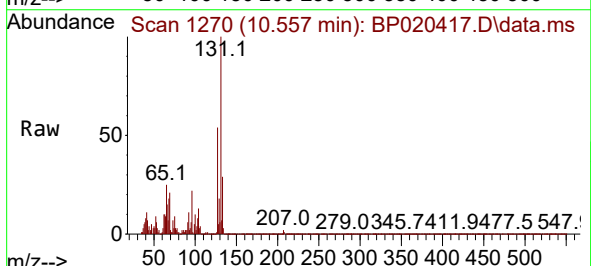
Manual Integrations
APPROVED

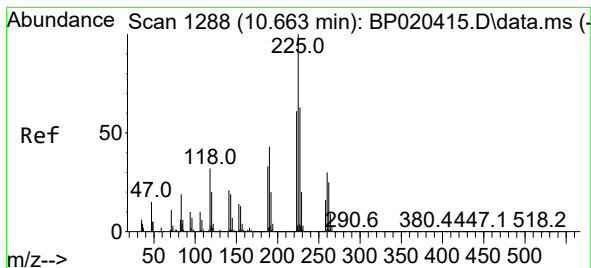
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#32
4-Chloroaniline
Concen: 4.167 ng/ul
RT: 10.557 min Scan# 1270
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Tgt Ion:127 Resp: 30438
Ion Ratio Lower Upper
127 100
129 33.3 24.8 37.2





#33

Hexachlorobutadiene

Concen: 4.825 ng/ul

RT: 10.657 min Scan# 1411

Delta R.T. -0.000 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04

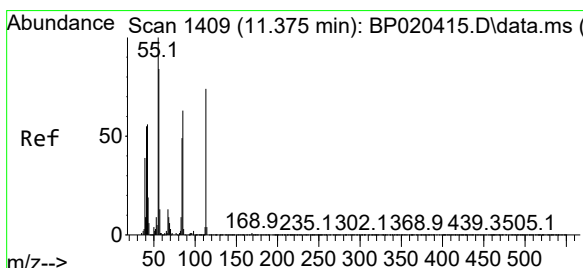
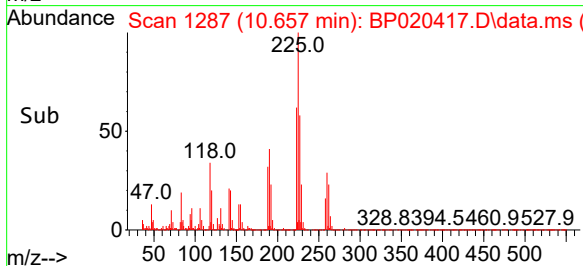
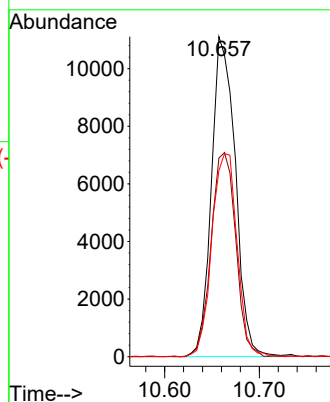
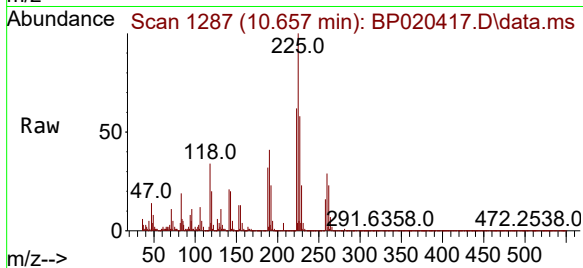
Tgt Ion:	225	Resp:	1945
Ion Ratio	Lower	Upper	
225	100		
223	62.1	53.2	79.8
227	58.2	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#34

Caprolactam

Concen: 4.649 ng/ul m

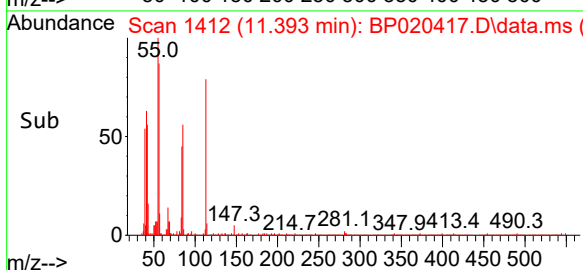
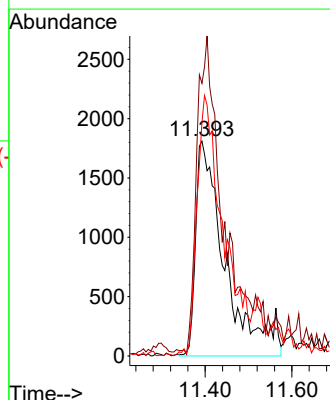
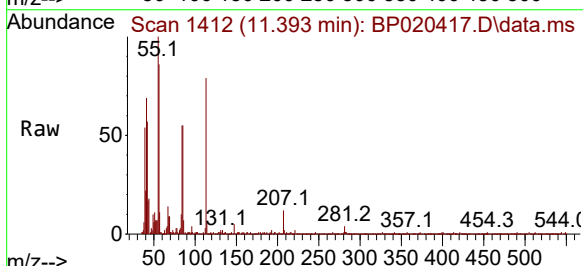
RT: 11.393 min Scan# 1412

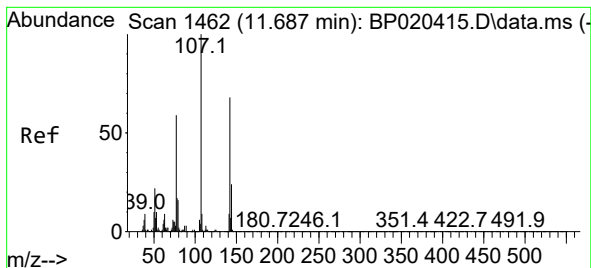
Delta R.T. 0.029 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

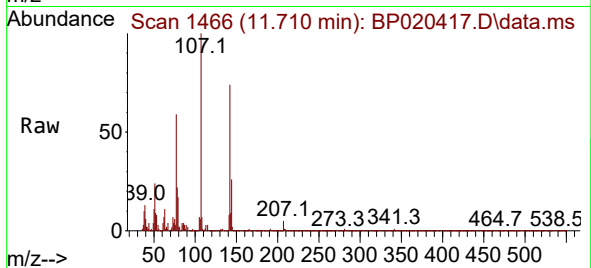
Tgt Ion:	113	Resp:	8428
Ion Ratio	Lower	Upper	
113	100		
55	127.0	131.0	196.6
56	108.8	105.4	158.2





#35
4-Chloro-3-methylphenol
Concen: 3.922 ng/ul
RT: 11.710 min Scan# 1466
Delta R.T. 0.029 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

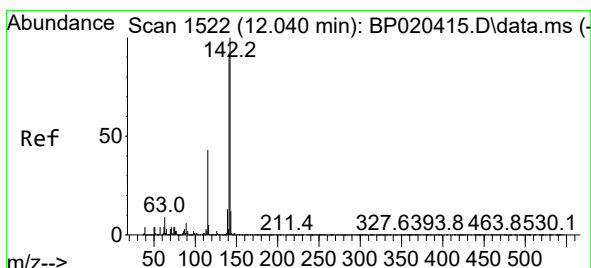
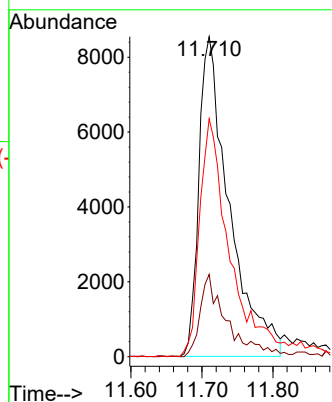
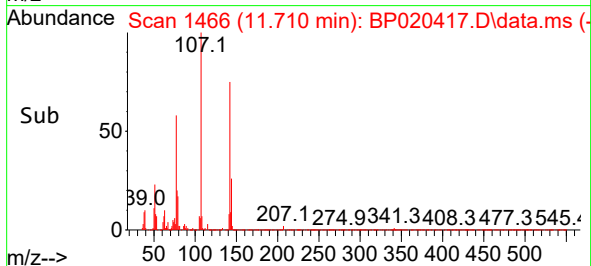
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:107 Resp: 25354
Ion Ratio Lower Upper
107 100
144 25.7 18.3 27.5
142 74.4 56.6 84.8

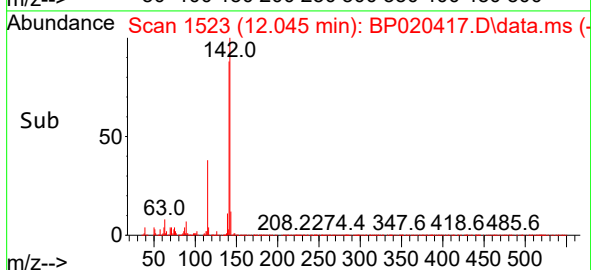
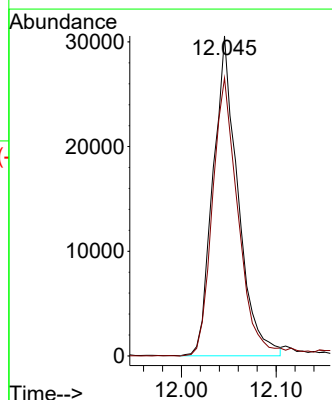
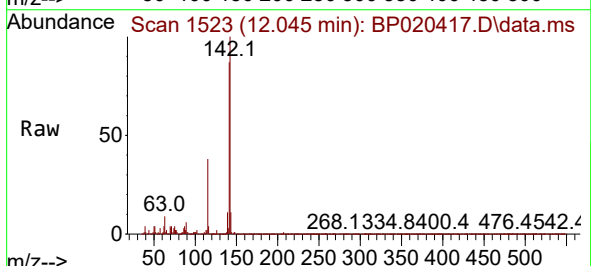
Manual Integrations
APPROVED

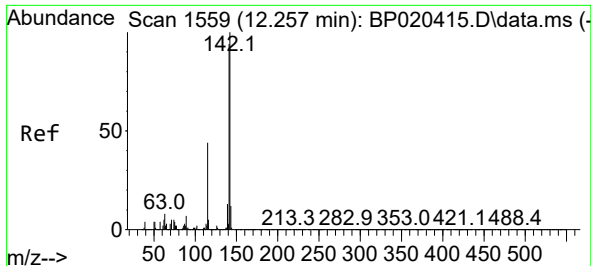
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#36
2-Methylnaphthalene
Concen: 4.566 ng/ul
RT: 12.045 min Scan# 1523
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Tgt Ion:142 Resp: 55854
Ion Ratio Lower Upper
142 100
141 86.9 74.6 111.8





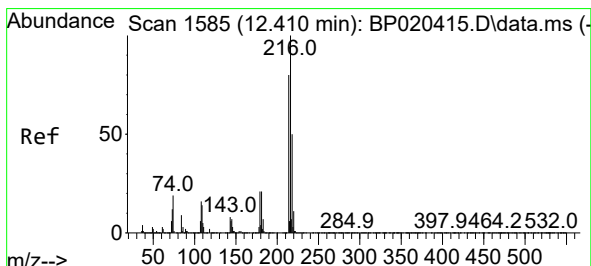
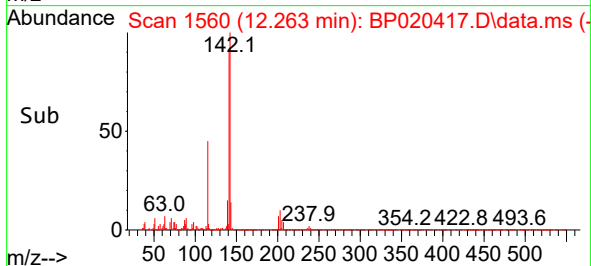
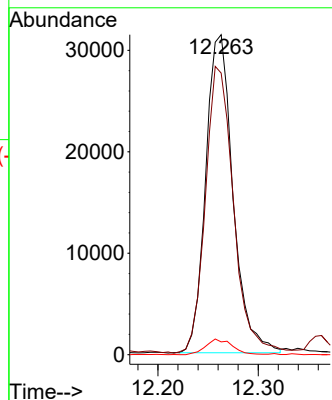
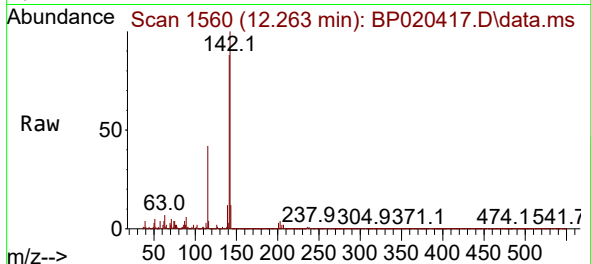
#37
1-Methylnaphthalene
Concen: 4.842 ng/ul
RT: 12.263 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion:142 Resp: 5960
Ion Ratio Lower Upper
142 100
141 88.0 75.5 113.3
116 4.0 3.9 5.9

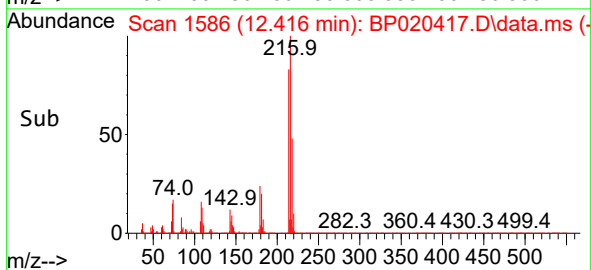
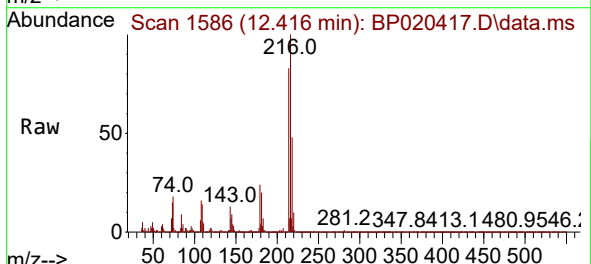
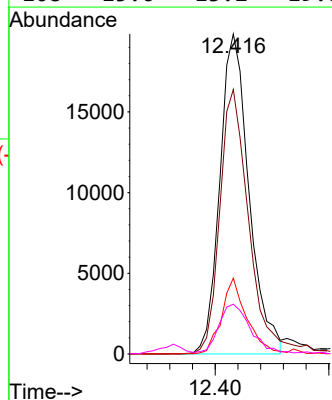
Manual Integrations
APPROVED

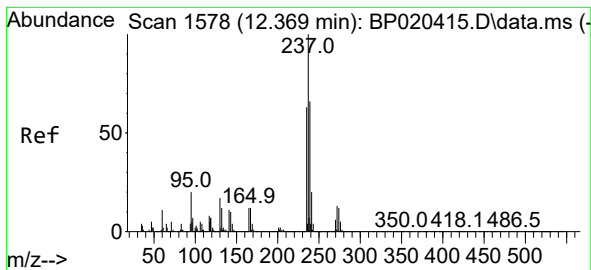
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.831 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Tgt Ion:216 Resp: 35312
Ion Ratio Lower Upper
216 100
214 82.7 61.3 91.9
179 23.7 16.9 25.3
108 15.6 13.2 19.8





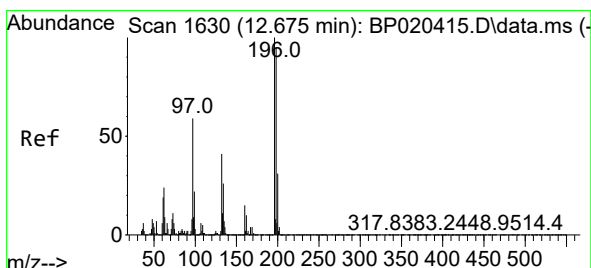
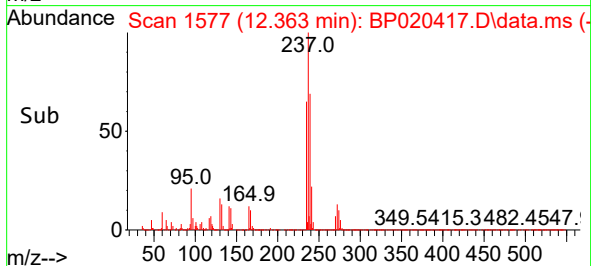
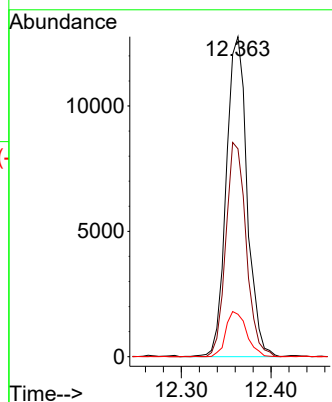
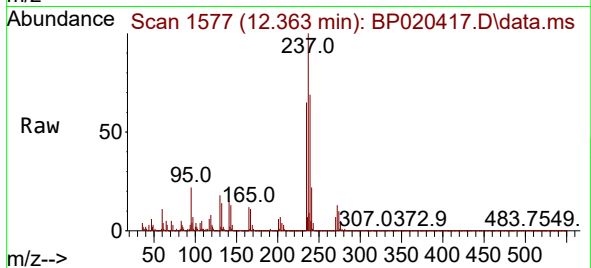
#40
Hexachlorocyclopentadiene
Concen: 5.189 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion:237 Resp: 20620
Ion Ratio Lower Upper
237 100
235 65.0 52.4 78.6
272 13.2 10.0 15.0

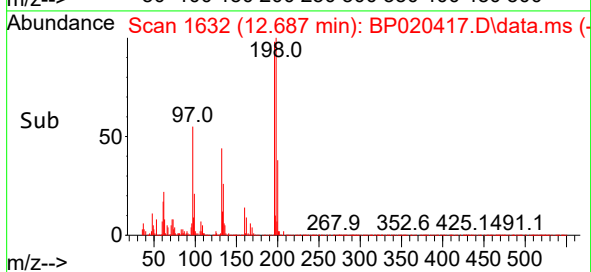
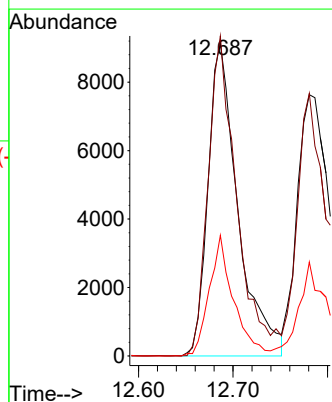
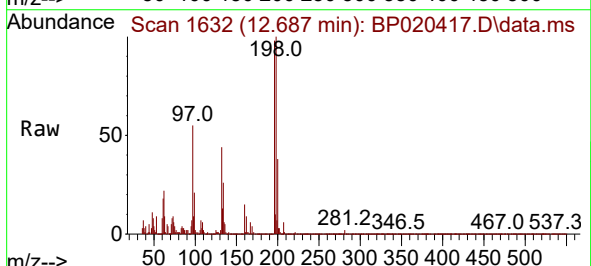
Manual Integrations
APPROVED

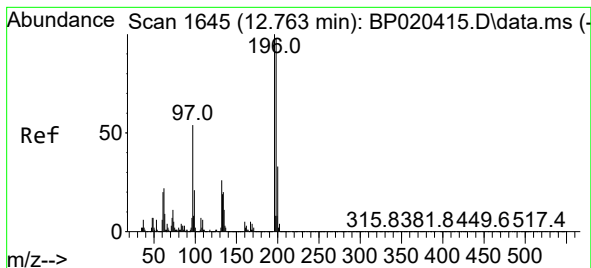
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#41
2,4,6-Trichlorophenol
Concen: 4.388 ng/ul m
RT: 12.687 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

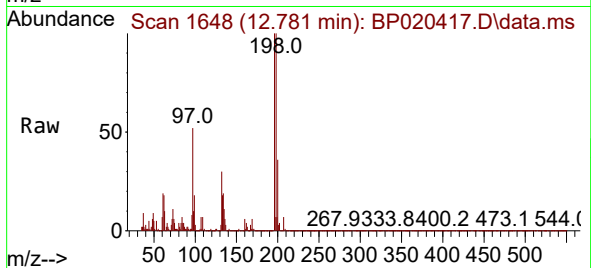
Tgt Ion:196 Resp: 20111
Ion Ratio Lower Upper
196 100
198 102.3 75.8 113.8
200 38.6 24.8 37.2#





#42
2,4,5-Trichlorophenol
Concen: 4.281 ng/ul m
RT: 12.781 min Scan# 1648
Delta R.T. 0.024 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

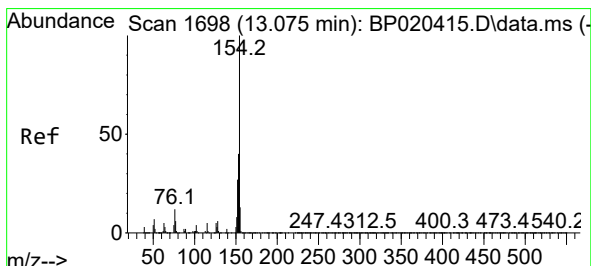
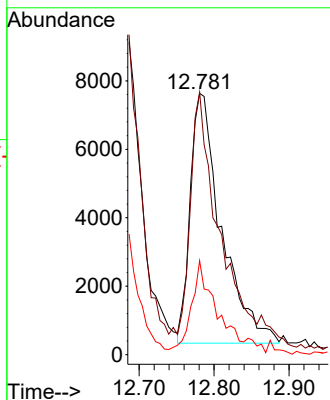
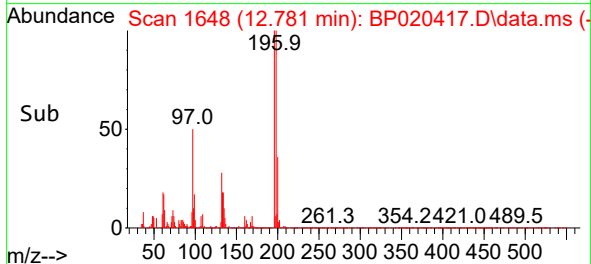
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:196 Resp: 2111
Ion Ratio Lower Upper
196 100
198 100.5 73.5 110.3
200 35.9 24.4 36.6

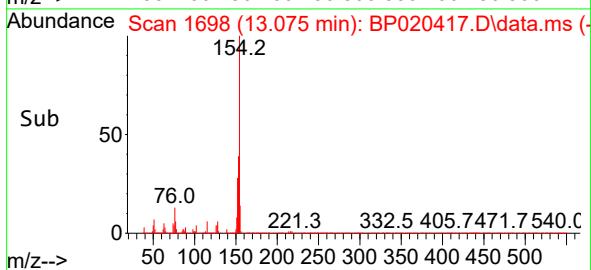
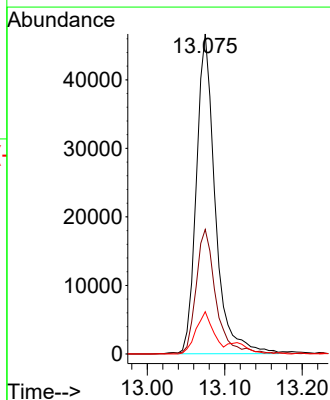
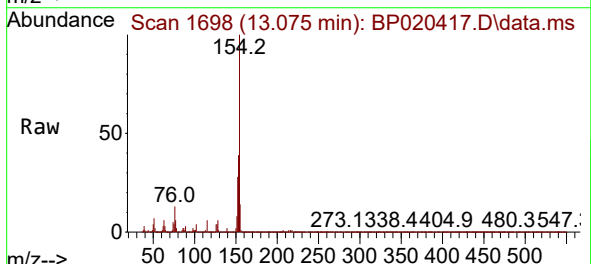
Manual Integrations
APPROVED

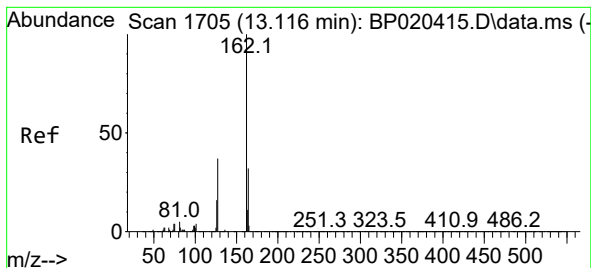
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#43
1,1'-Biphenyl
Concen: 4.756 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

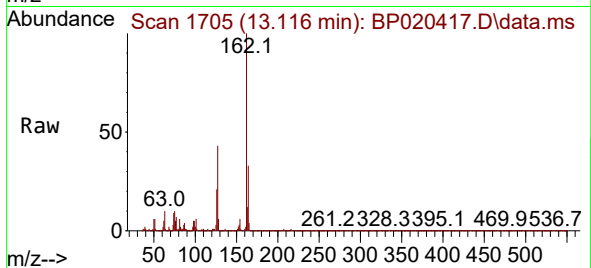
Tgt Ion:154 Resp: 78839
Ion Ratio Lower Upper
154 100
153 38.9 33.1 49.7
76 13.2 9.7 14.5





#44
2-Chloronaphthalene
Concen: 4.753 ng/ul
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

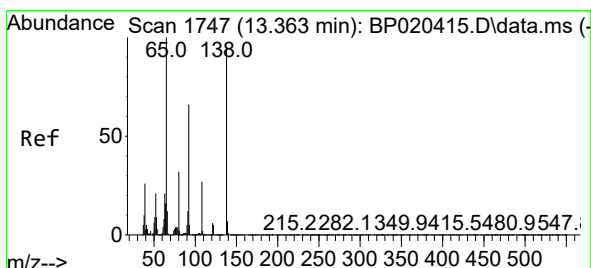
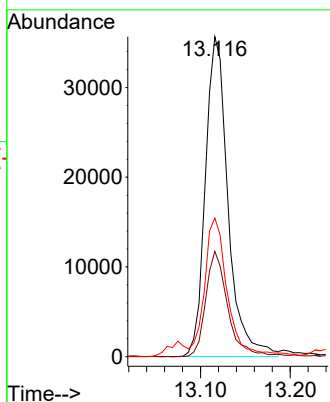
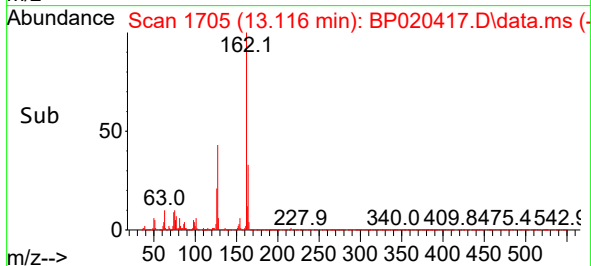
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



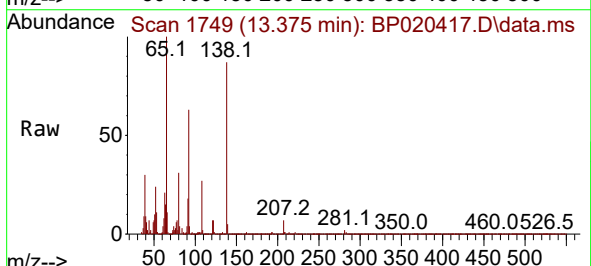
Tgt Ion:162 Resp: 62520
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 43.4 33.6 50.4

Manual Integrations
APPROVED

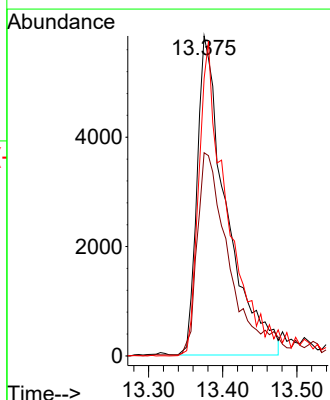
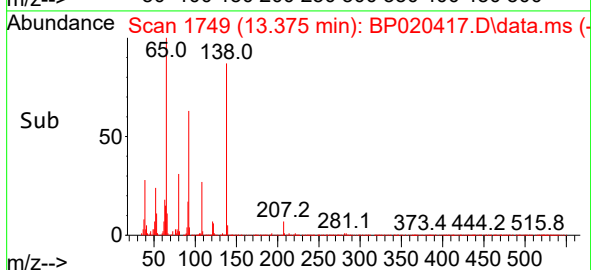
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024

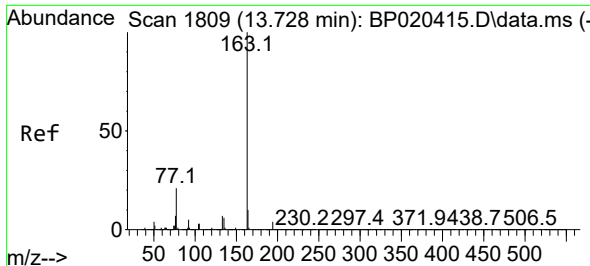


#45
2-Nitroaniline
Concen: 3.660 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07



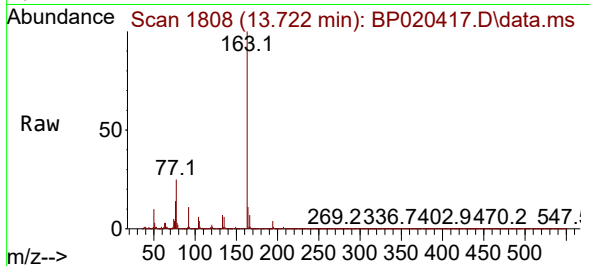
Tgt Ion: 65 Resp: 15966
Ion Ratio Lower Upper
65 100
92 63.5 55.6 83.4
138 86.7 73.1 109.7





#47
Dimethylphthalate
Concen: 4.992 ng/ul
RT: 13.722 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

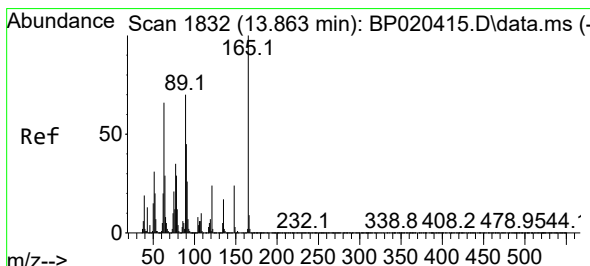
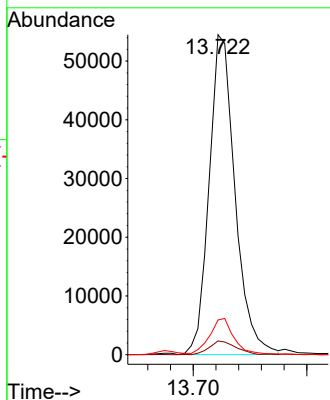
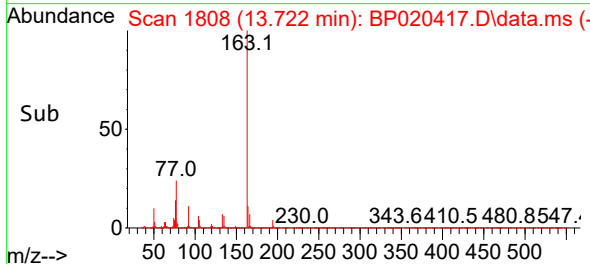
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-04



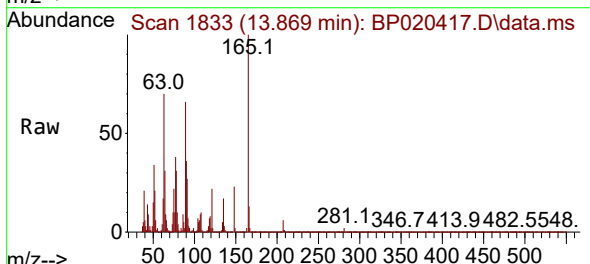
Tgt Ion:163 Resp: 86300
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.8 8.2 12.4

Manual Integrations
APPROVED

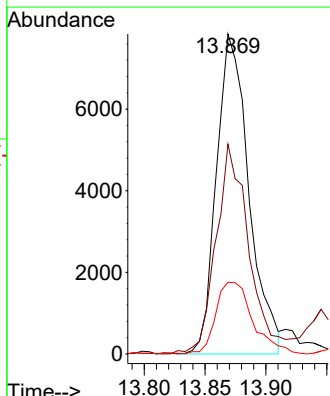
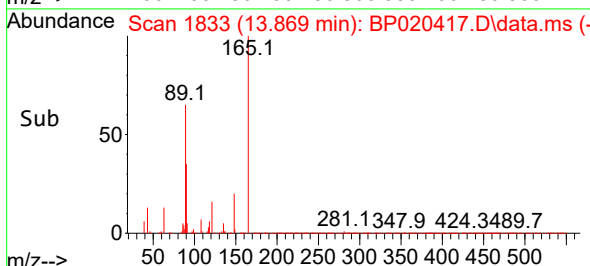
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024

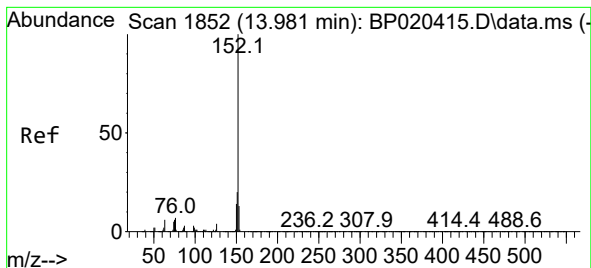


#48
2,6-Dinitrotoluene
Concen: 4.232 ng/ul
RT: 13.869 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07



Tgt Ion:165 Resp: 14542
Ion Ratio Lower Upper
165 100
89 65.6 51.0 76.6
121 22.4 18.5 27.7





#50

Acenaphthylene

Concen: 4.902 ng/ul

RT: 13.975 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04

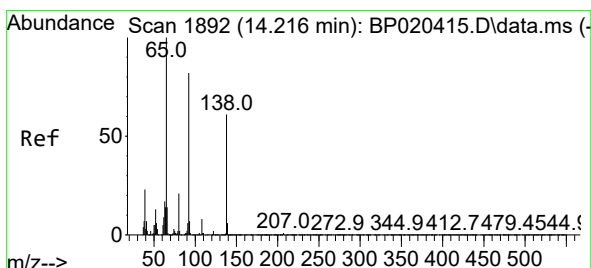
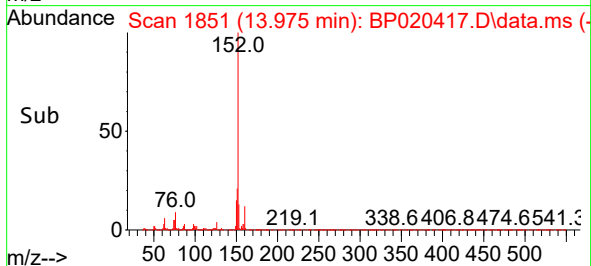
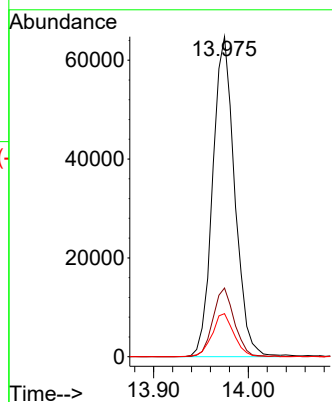
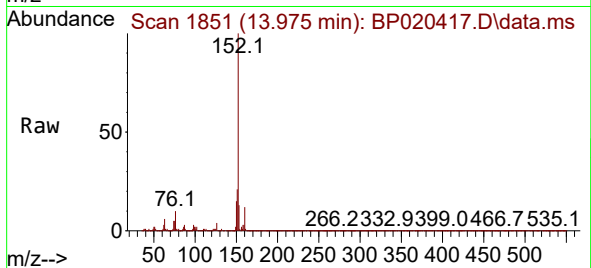
Tgt Ion:152	Resp: 10424
Ion Ratio	Lower Upper
152	100
151	21.4 16.5 24.7
153	13.5 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#51

3-Nitroaniline

Concen: 3.678 ng/ul

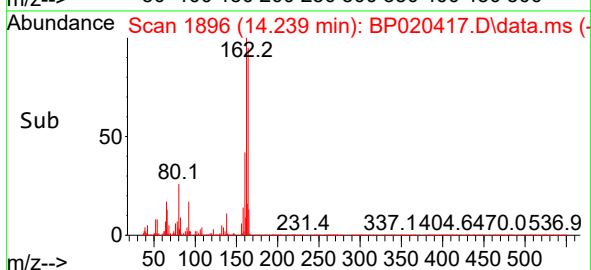
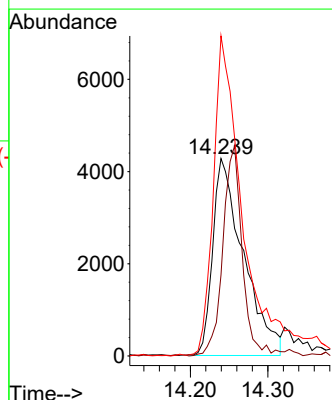
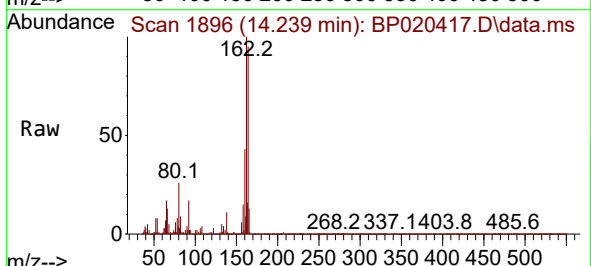
RT: 14.239 min Scan# 1896

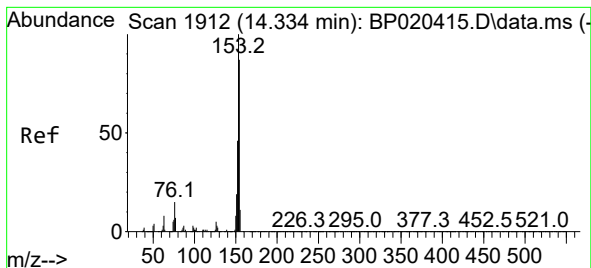
Delta R.T. 0.012 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Tgt Ion:138	Resp: 11789
Ion Ratio	Lower Upper
138	100
108	41.0 10.8 16.2#
92	162.1 103.3 154.9#





#52

Acenaphthene

Concen: 4.908 ng/ul

RT: 14.322 min Scan# 1910

Delta R.T. -0.012 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04

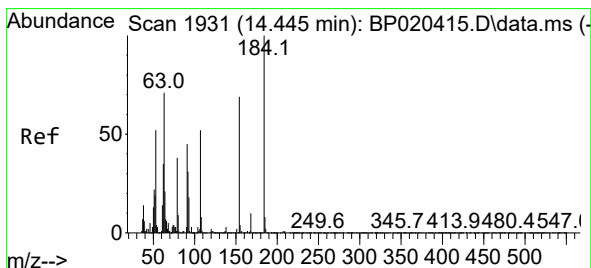
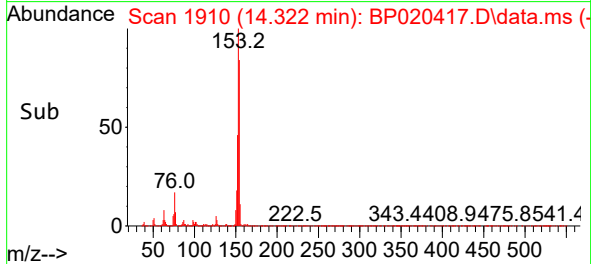
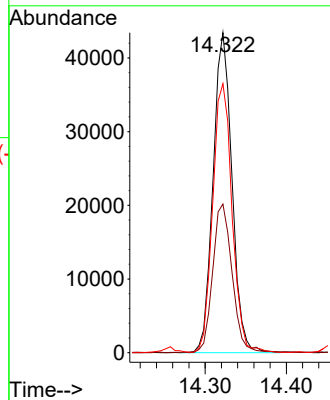
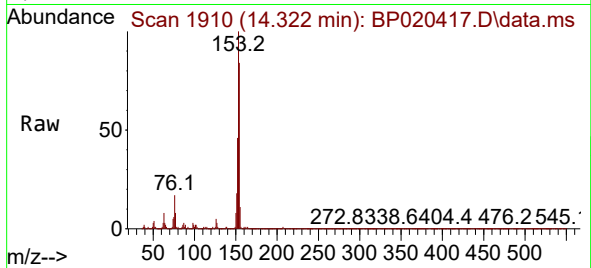
Tgt Ion:	153	Resp:	7013
Ion Ratio	Lower	Upper	
153	100		
152	46.5	37.4	56.2
154	84.0	70.3	105.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#53

2,4-Dinitrophenol

Concen: 3.849 ng/ul

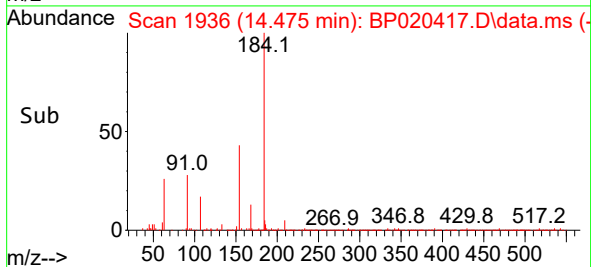
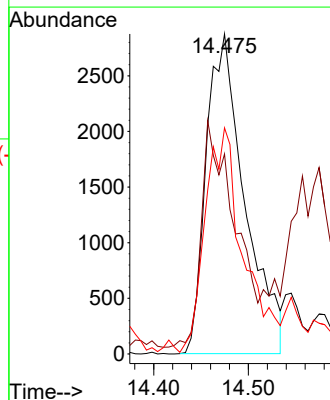
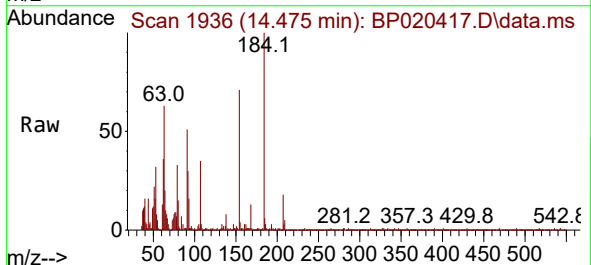
RT: 14.475 min Scan# 1936

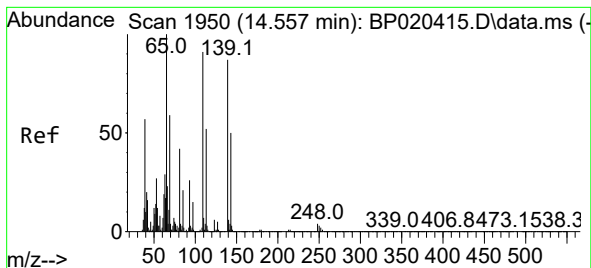
Delta R.T. 0.018 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

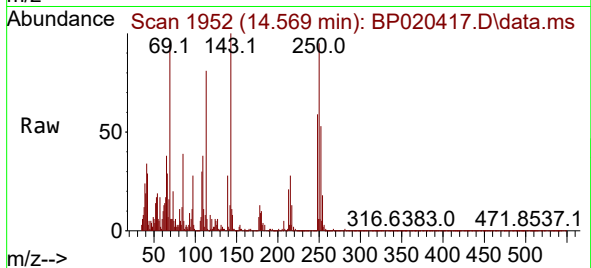
Tgt Ion:	184	Resp:	8118
Ion Ratio	Lower	Upper	
184	100		
63	62.5	65.6	98.4
154	70.7	53.8	80.8





#55
4-Nitrophenol
Concen: 4.542 ng/ul m
RT: 14.569 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

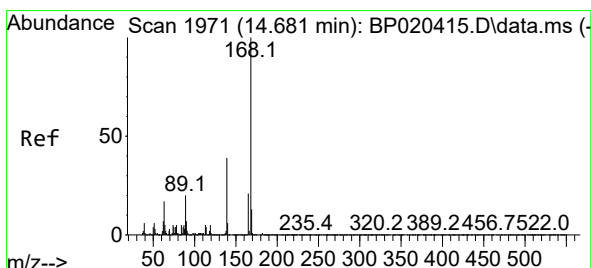
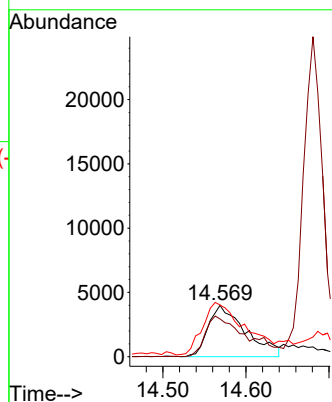
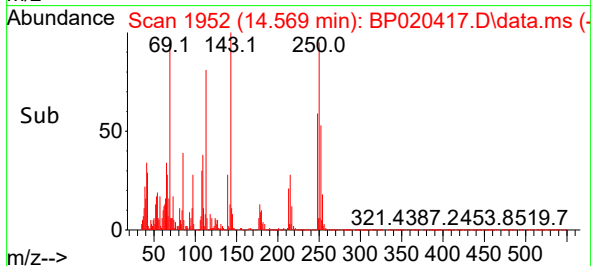
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:109 Resp: 1243
Ion Ratio Lower Upper
109 100
139 73.6 78.4 117.6
65 100.7 101.8 152.6

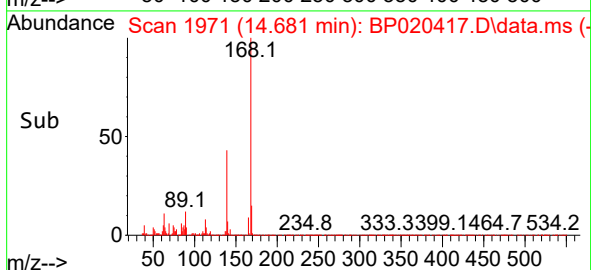
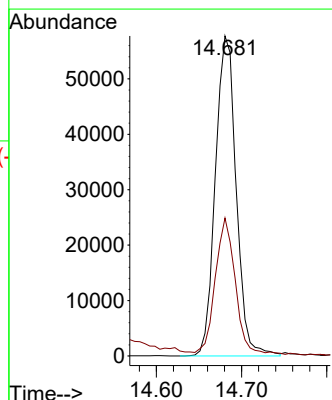
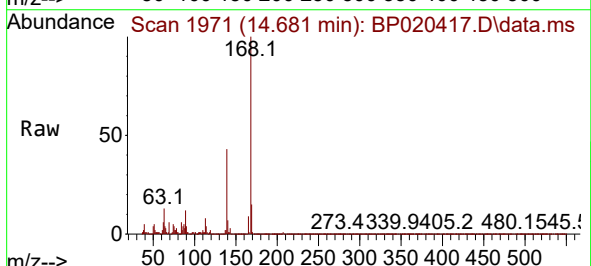
Manual Integrations
APPROVED

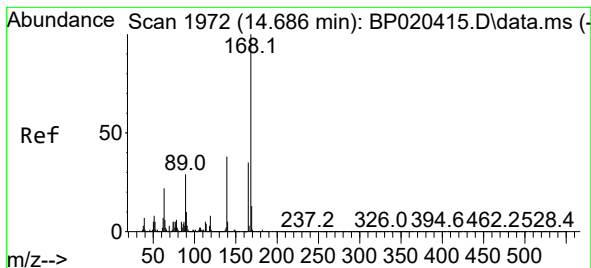
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#56
Dibenzofuran
Concen: 4.990 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

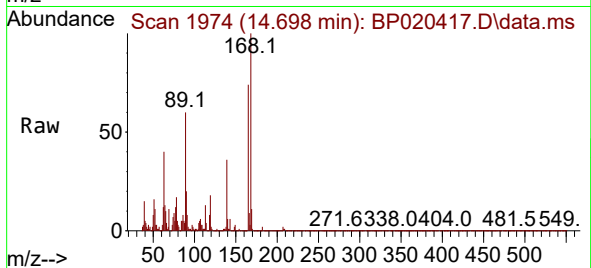
Tgt Ion:168 Resp: 98061
Ion Ratio Lower Upper
168 100
139 43.1 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 4.948 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

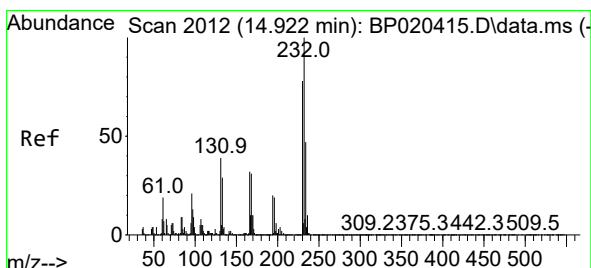
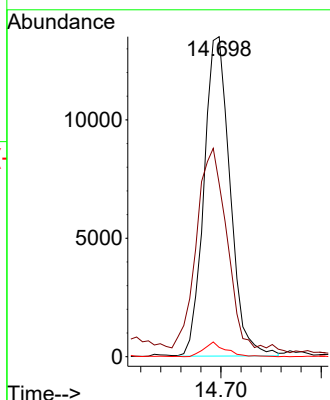
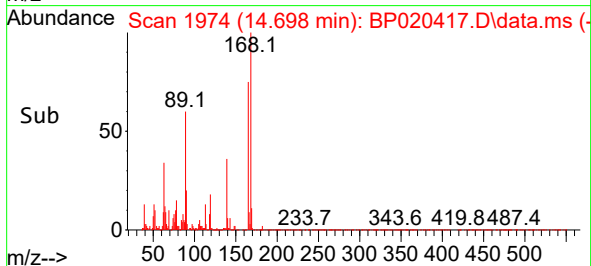
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:165 Resp: 2444
Ion Ratio Lower Upper
165 100
63 54.1 59.7 89.5
182 2.9 2.4 3.6

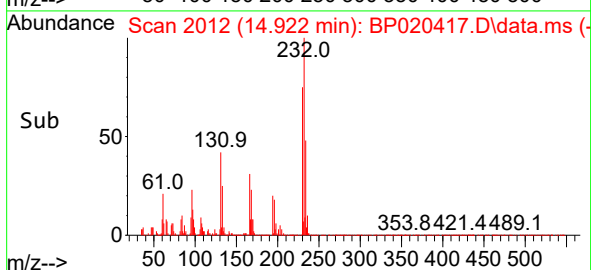
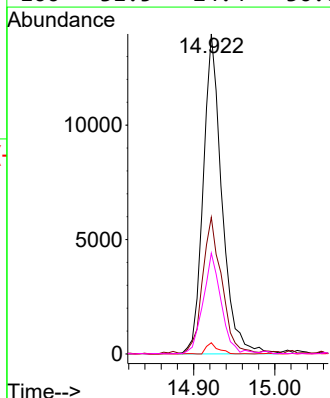
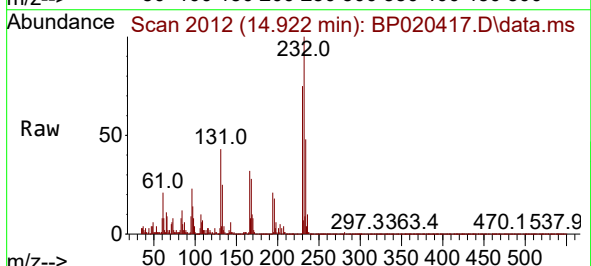
Manual Integrations
APPROVED

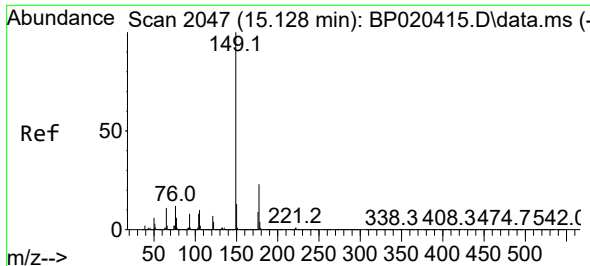
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 5.057 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Tgt Ion:232 Resp: 22395
Ion Ratio Lower Upper
232 100
131 42.7 36.7 55.1
130 3.5 1.9 2.9#
166 31.5 24.4 36.6





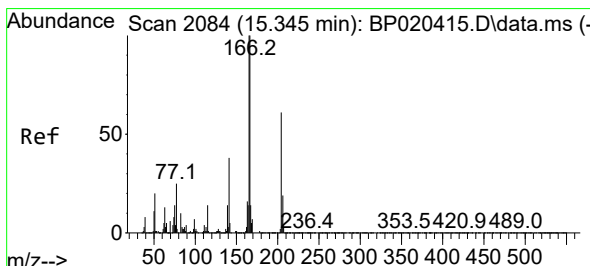
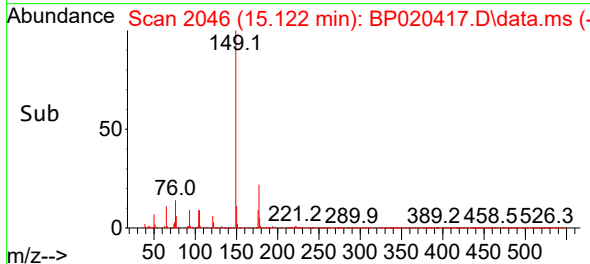
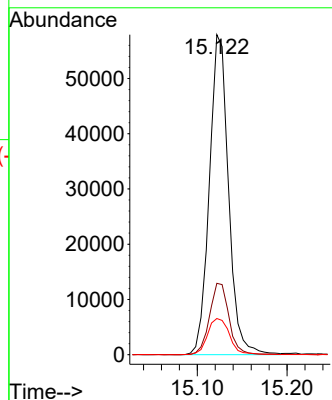
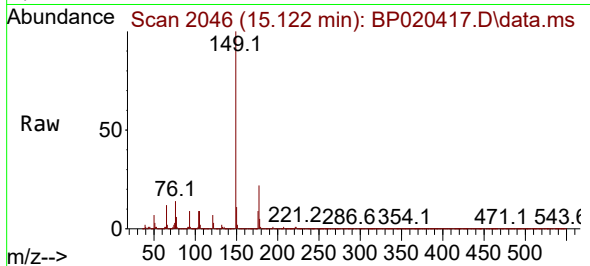
#59
Diethylphthalate
Concen: 4.977 ng/ul
RT: 15.122 min Scan# 2046
Delta R.T. -0.018 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	11.3	10.2	15.2

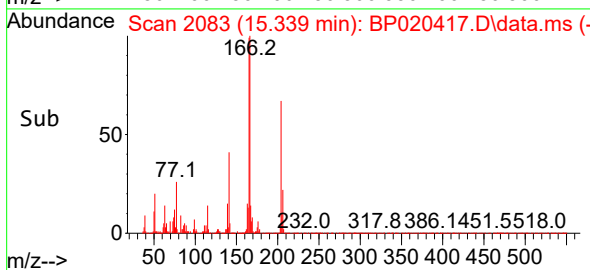
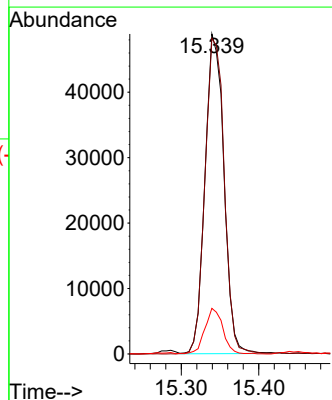
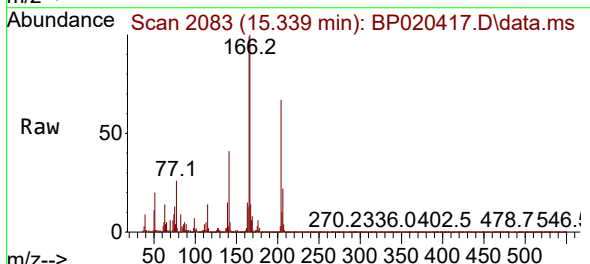
Manual Integrations
APPROVED

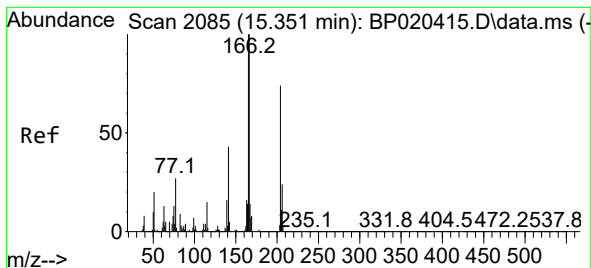
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#61
Fluorene
Concen: 5.075 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

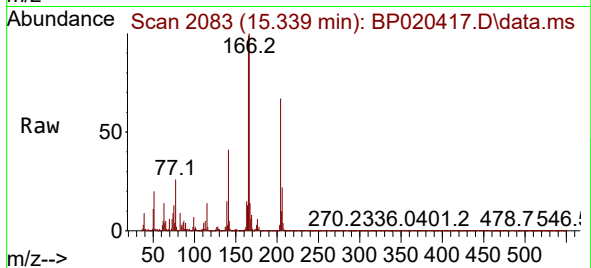
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	76.2	114.2
167	14.3	10.3	15.5





#62
4-Chlorophenyl-phenylether
Concen: 5.419 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

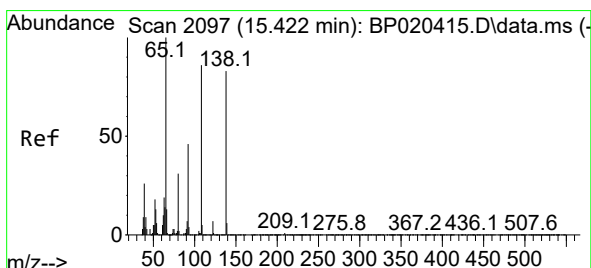
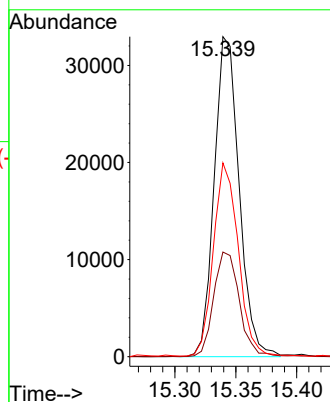
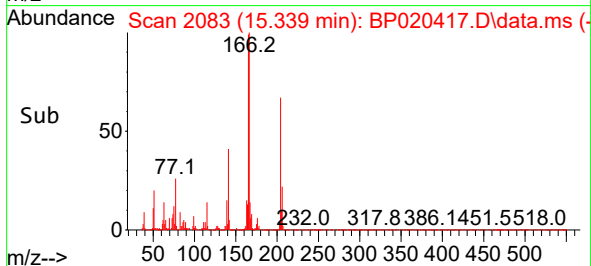
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion: 204 Resp: 4694
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 60.5 53.0 79.6

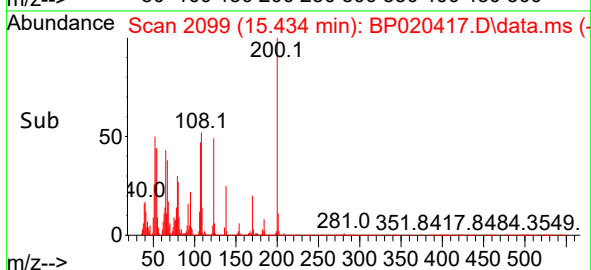
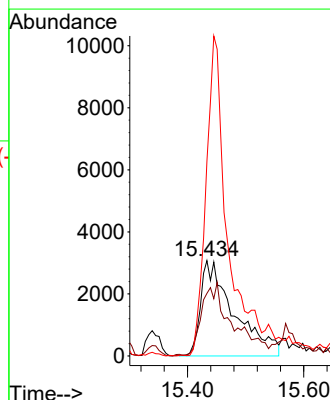
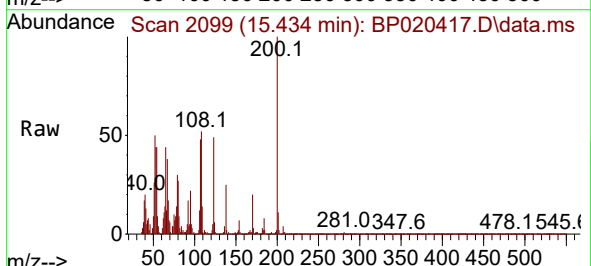
Manual Integrations
APPROVED

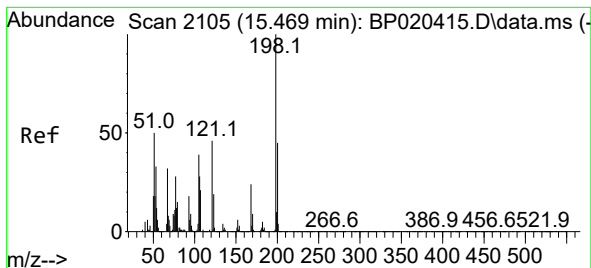
Reviewed By : Yogesh Patel 05/18/2024
Supervised By : mohammad ahmed 05/18/2024



#63
4-Nitroaniline
Concen: 4.618 ng/ul m
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

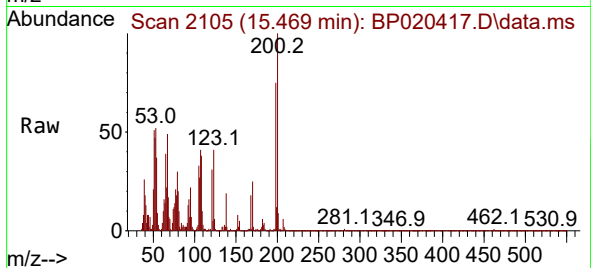
Tgt Ion: 138 Resp: 12336
Ion Ratio Lower Upper
138 100
92 65.6 47.6 71.4
108 203.8 90.5 135.7#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.988 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

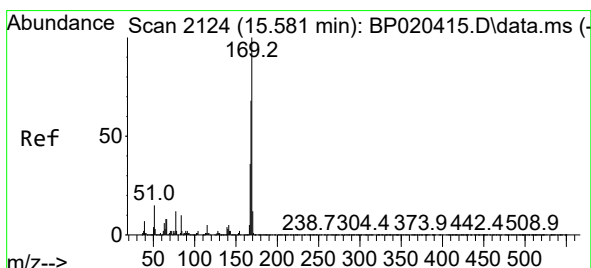
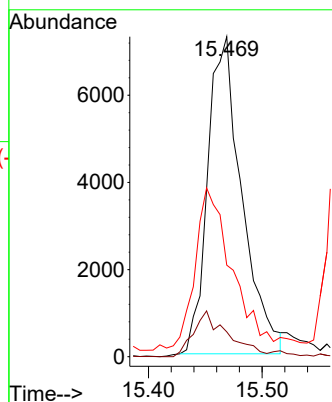
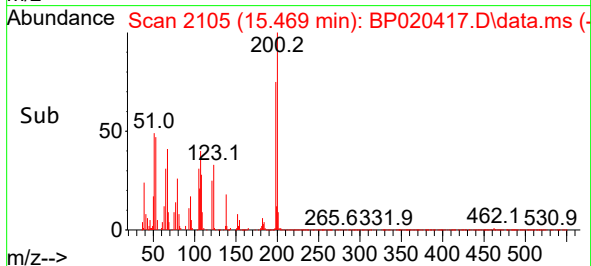
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:198 Resp: 1521
Ion Ratio Lower Upper
198 100
182 7.8 3.3 4.9
77 28.6 24.4 36.6

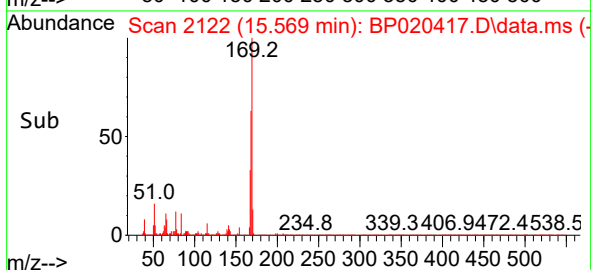
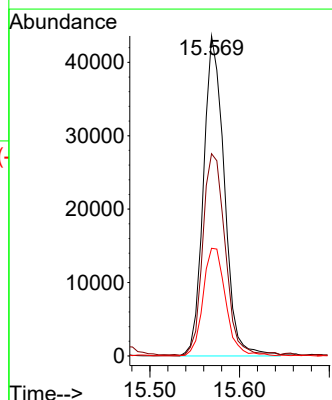
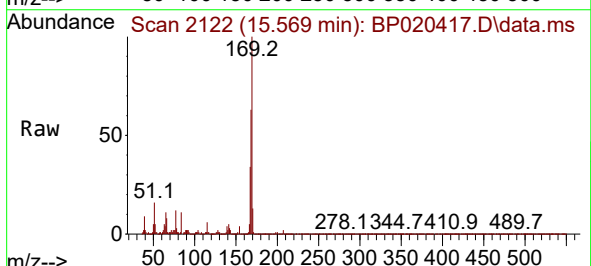
Manual Integrations
APPROVED

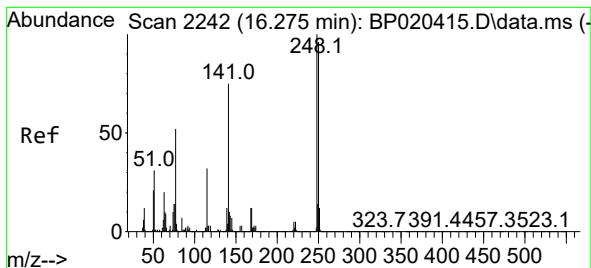
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#67
N-Nitrosodiphenylamine
Concen: 4.388 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

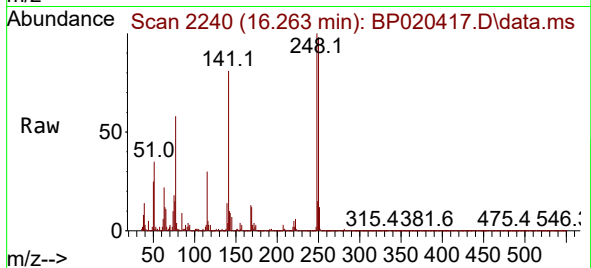
Tgt Ion:169 Resp: 70427
Ion Ratio Lower Upper
169 100
168 63.2 54.2 81.2
167 33.7 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 4.602 ng/ul
RT: 16.263 min Scan# 211
Delta R.T. -0.024 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

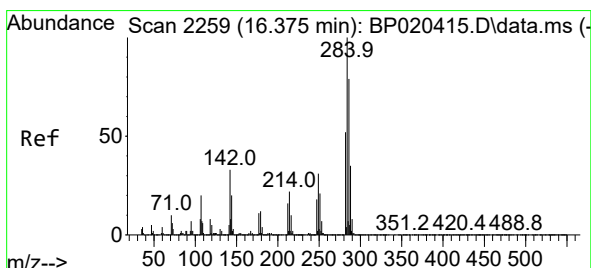
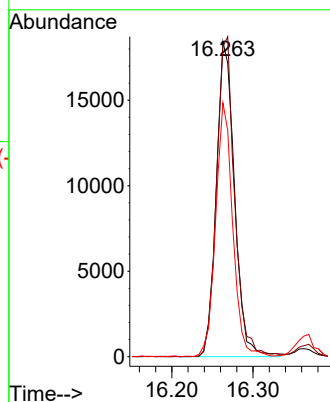
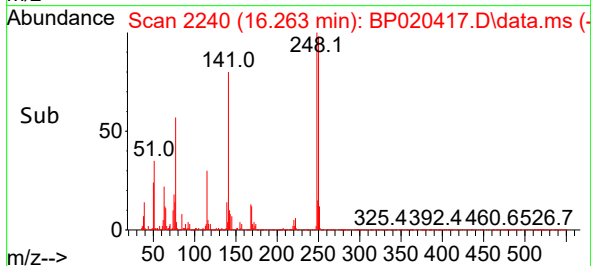
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:248 Resp: 28730
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 80.5 57.2 85.8

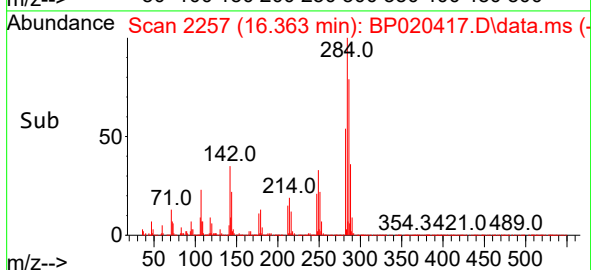
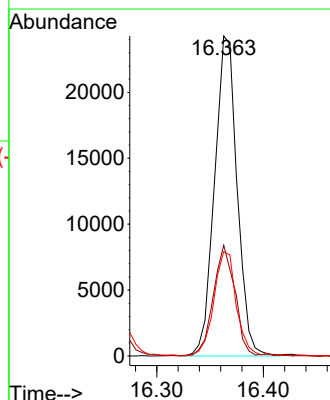
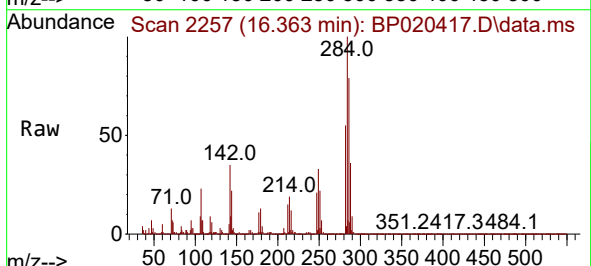
Manual Integrations
APPROVED

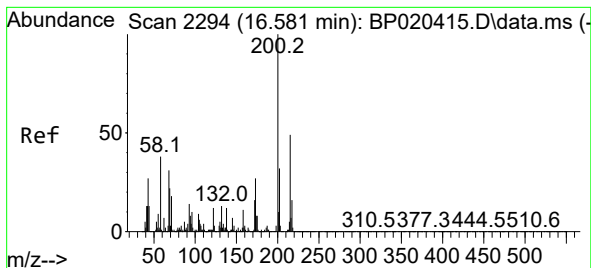
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#69
Hexachlorobenzene
Concen: 4.943 ng/ul
RT: 16.363 min Scan# 2257
Delta R.T. -0.018 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Tgt Ion:284 Resp: 35747
Ion Ratio Lower Upper
284 100
142 34.6 27.8 41.8
249 32.6 25.4 38.0





#70

Atrazine

Concen: 5.127 ng/ul

RT: 16.575 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04

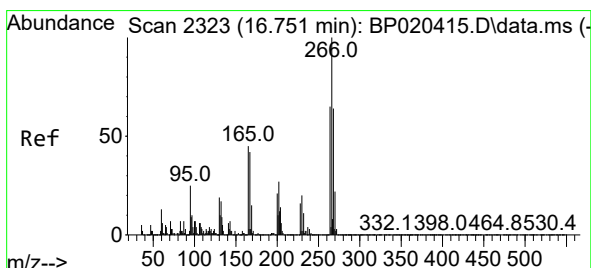
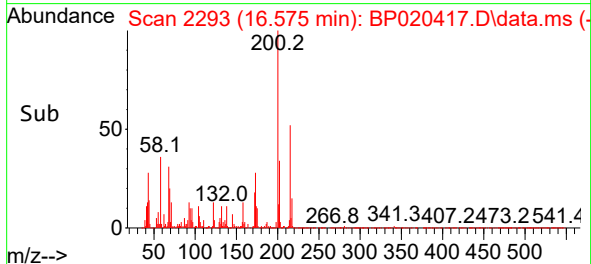
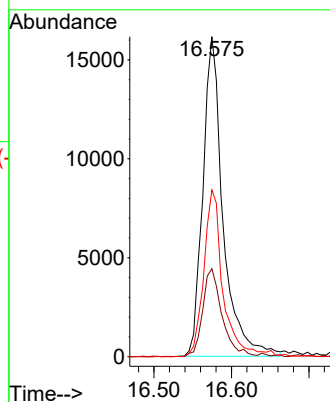
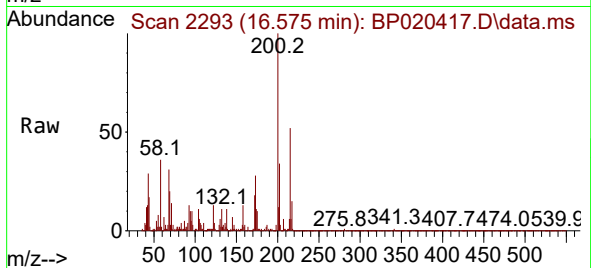
Tgt Ion:	200	Resp:	29170
Ion Ratio	Lower	Upper	
200	100		
173	27.5	20.3	30.5
215	52.1	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#71

Pentachlorophenol

Concen: 4.258 ng/ul

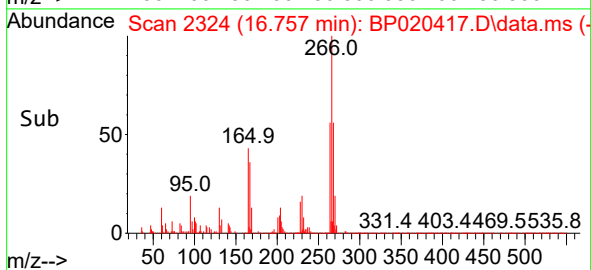
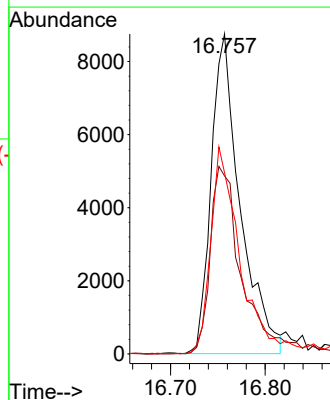
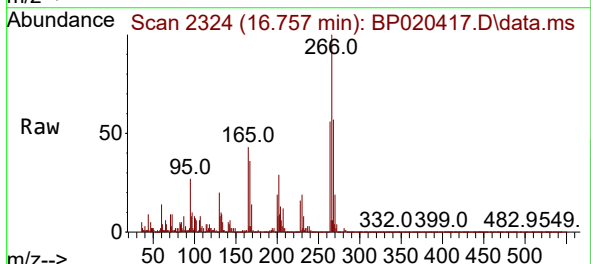
RT: 16.757 min Scan# 2324

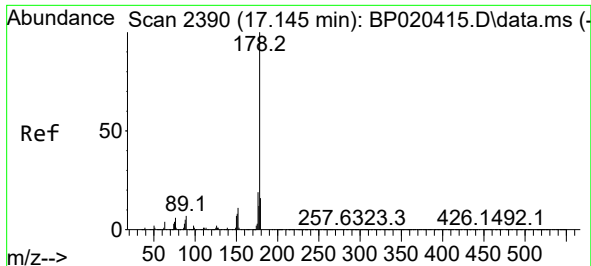
Delta R.T. -0.012 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

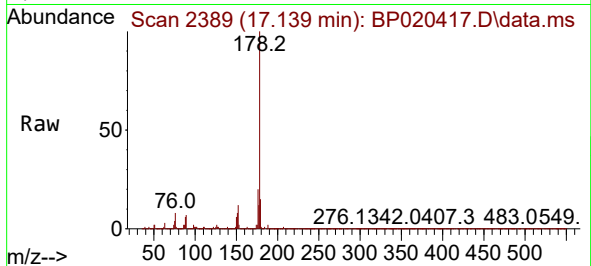
Tgt Ion:	266	Resp:	18612
Ion Ratio	Lower	Upper	
266	100		
264	55.6	49.8	74.6
268	56.6	50.4	75.6





#72
Phenanthrene
Concen: 4.886 ng/ul
RT: 17.139 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

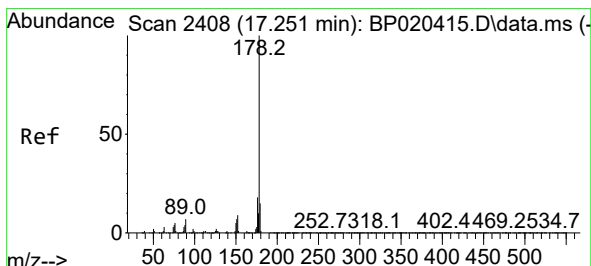
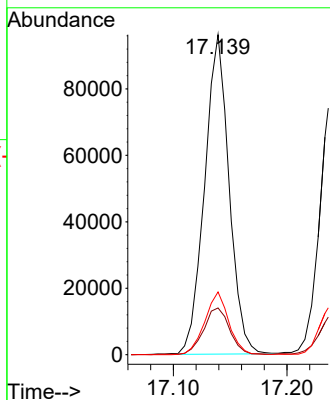
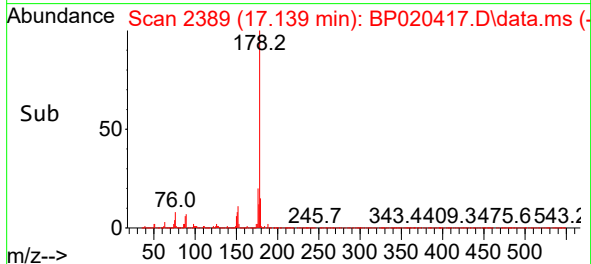
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:178 Resp: 14369
Ion Ratio Lower Upper
178 100
179 14.6 13.0 19.6
176 19.6 15.2 22.8

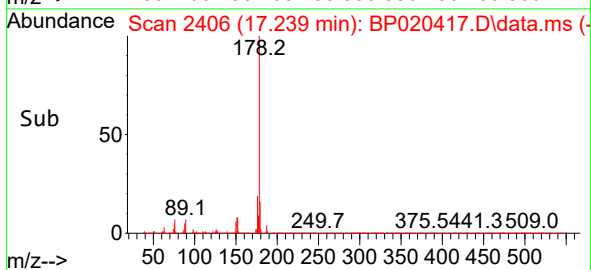
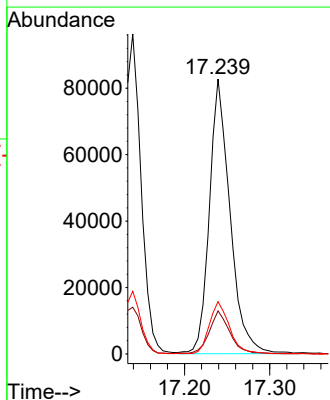
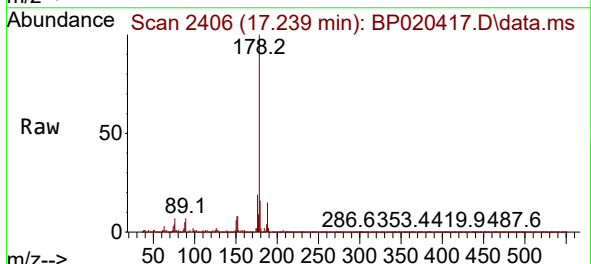
Manual Integrations
APPROVED

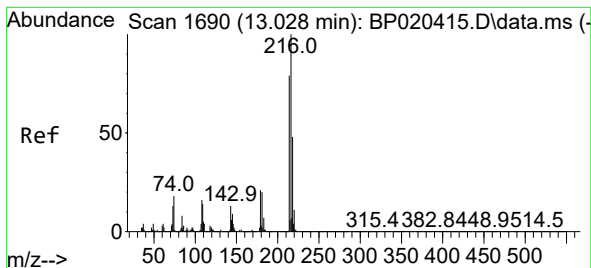
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#74
Anthracene
Concen: 4.651 ng/ul
RT: 17.239 min Scan# 2406
Delta R.T. -0.029 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Tgt Ion:178 Resp: 139110
Ion Ratio Lower Upper
178 100
179 15.7 12.0 18.0
176 19.1 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.211 ng/uL

RT: 13.034 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04

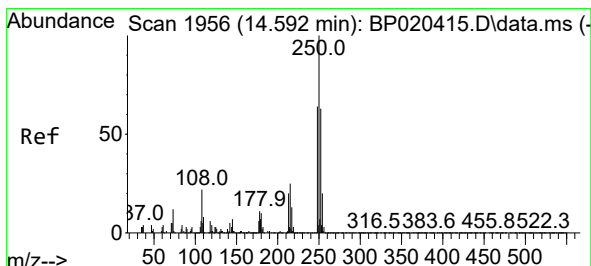
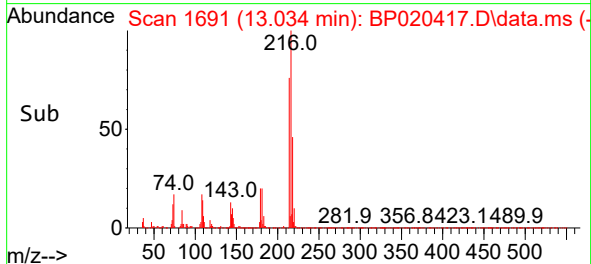
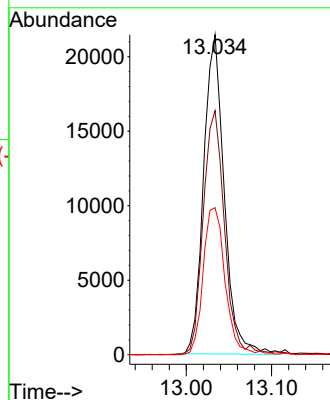
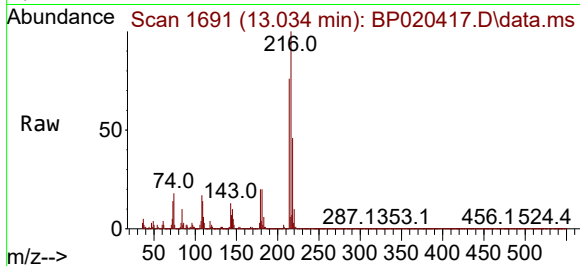
Tgt Ion:	216	Resp:	3607
Ion Ratio	Lower	Upper	
216	100		
214	76.3	60.1	90.1
218	46.0	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#76

Pentachlorobenzene

Concen: 4.850 ng/uL

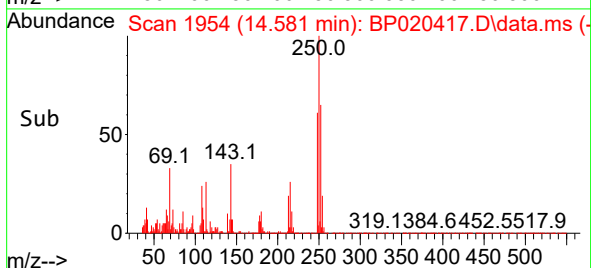
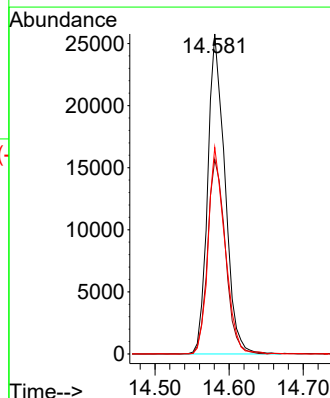
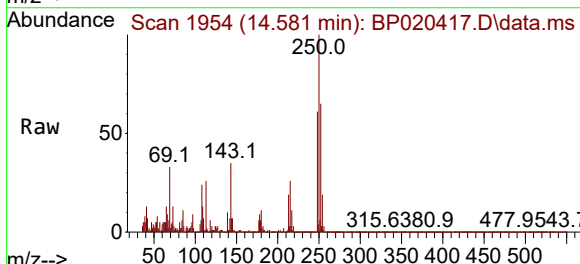
RT: 14.581 min Scan# 1954

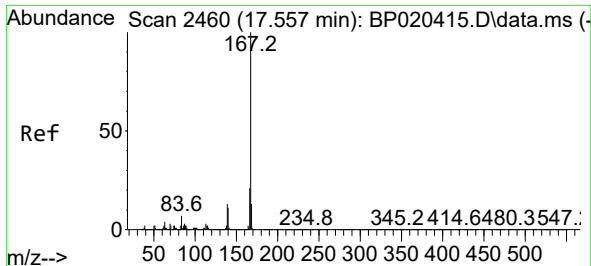
Delta R.T. -0.018 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

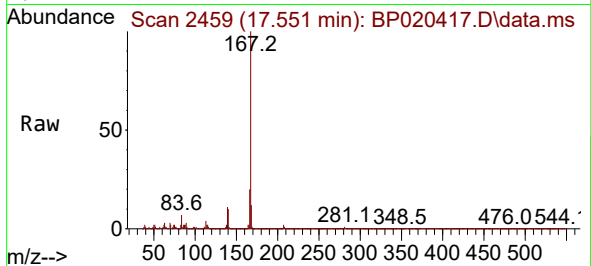
Tgt Ion:	250	Resp:	41578
Ion Ratio	Lower	Upper	
250	100		
248	60.8	51.0	76.6
252	64.6	52.1	78.1





#77
 Carbazole
 Concen: 4.324 ng/ul
 RT: 17.551 min Scan# 2460
 Delta R.T. -0.018 min
 Lab File: BP020417.D
 Acq: 17 May 2024 10:07

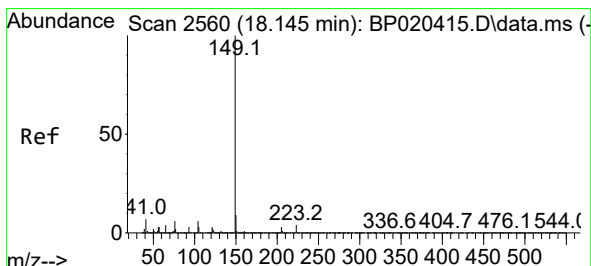
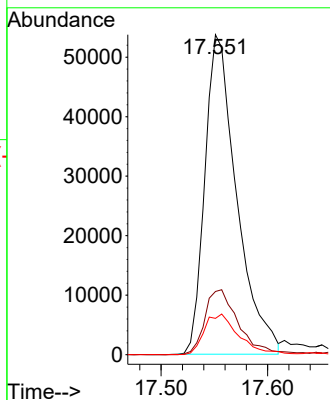
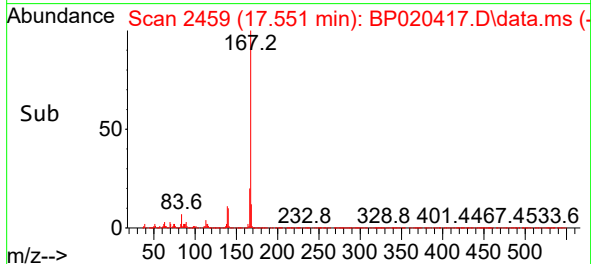
Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT2-2024-04



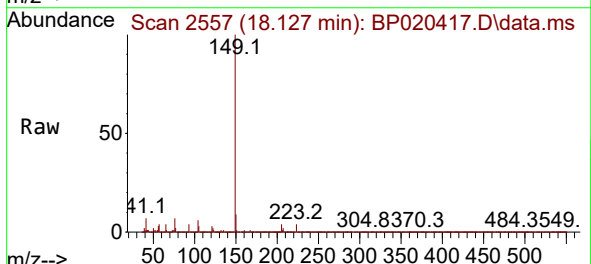
Tgt Ion:167 Resp: 111430
 Ion Ratio Lower Upper
 167 100
 166 19.7 17.4 26.0
 139 11.3 11.0 16.4

Manual Integrations
 APPROVED

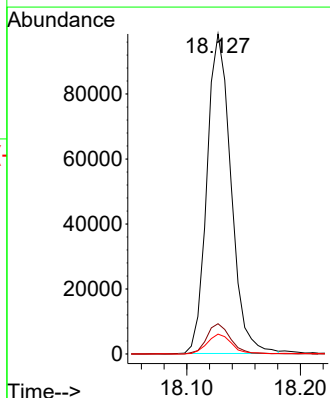
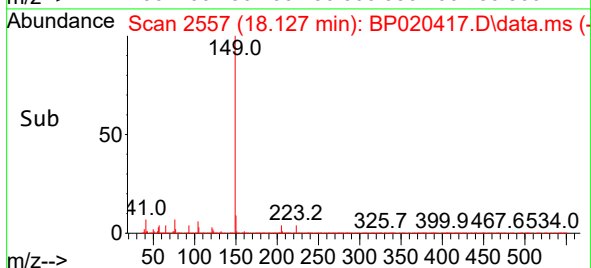
Reviewed By :Yogesh Patel 05/18/2024
 Supervised By :mohammad ahmed 05/18/2024

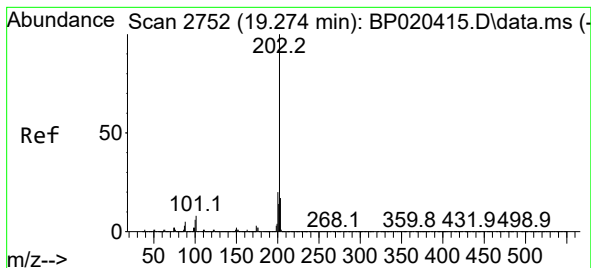


#78
 Di-n-butylphthalate
 Concen: 4.634 ng/ul
 RT: 18.127 min Scan# 2557
 Delta R.T. -0.035 min
 Lab File: BP020417.D
 Acq: 17 May 2024 10:07



Tgt Ion:149 Resp: 144721
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 6.2 5.0 7.6





#80

Fluoranthene

Concen: 4.241 ng/ul

RT: 19.251 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04

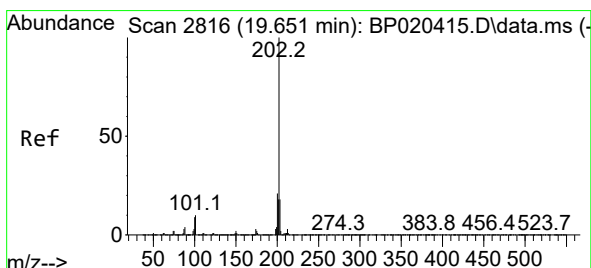
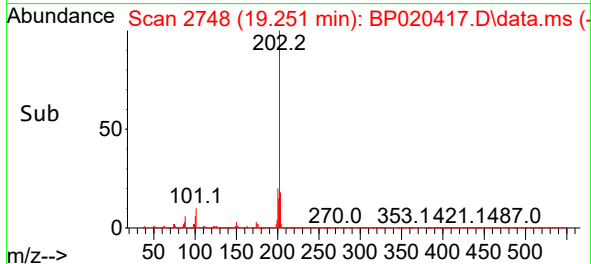
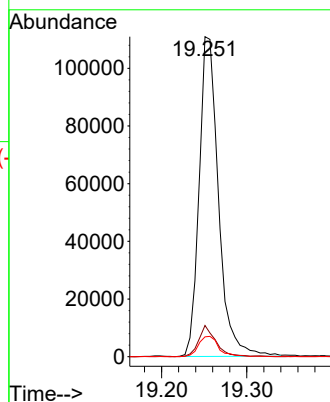
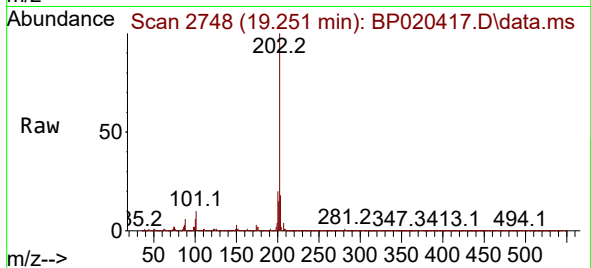
Tgt Ion:	202	Resp:	17524
Ion Ratio	Lower	Upper	
202	100		
101	9.7	7.0	10.4
100	6.2	5.5	8.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#82

Pyrene

Concen: 4.419 ng/ul

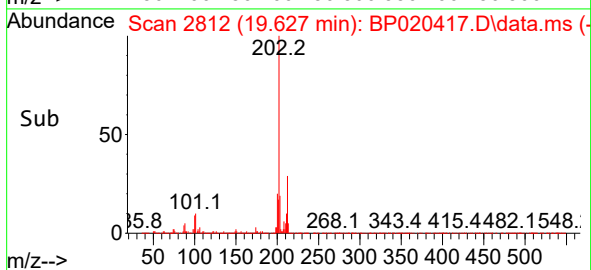
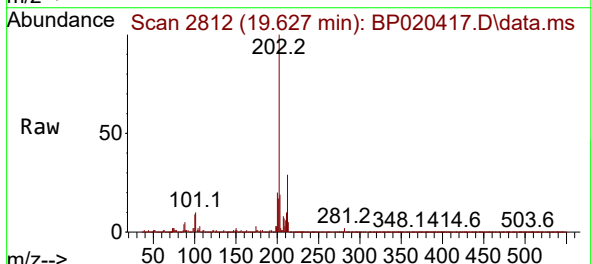
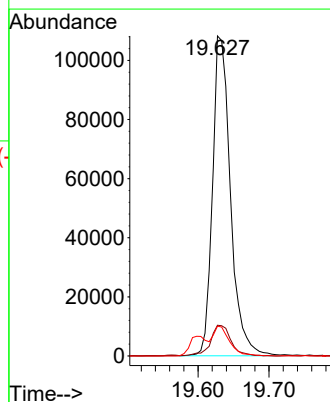
RT: 19.627 min Scan# 2812

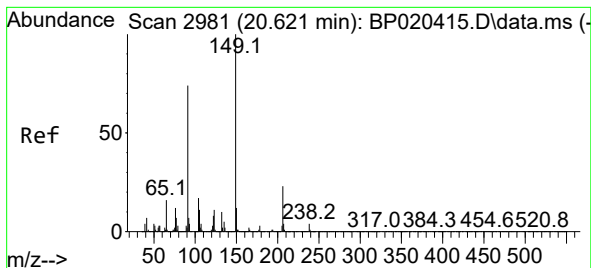
Delta R.T. -0.041 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Tgt Ion:	202	Resp:	189971
Ion Ratio	Lower	Upper	
202	100		
101	9.6	8.1	12.1
100	9.3	6.8	10.2





#83

Butylbenzylphthalate

Concen: 4.041 ng/ul

RT: 20.610 min Scan# 2981

Delta R.T. -0.029 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04

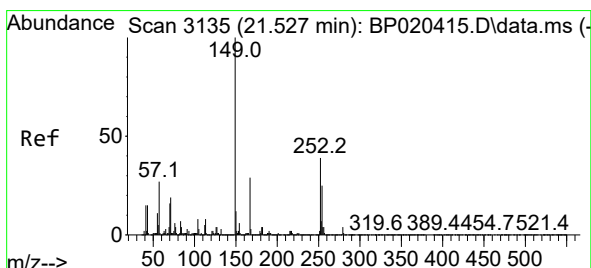
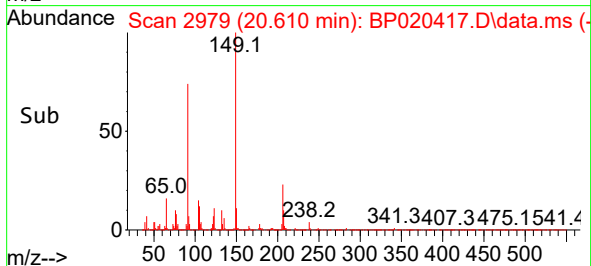
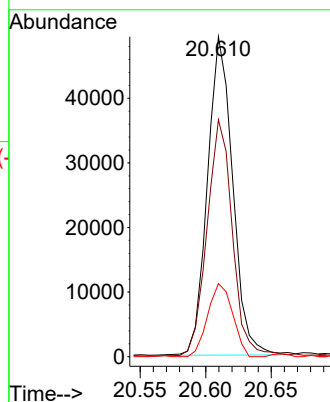
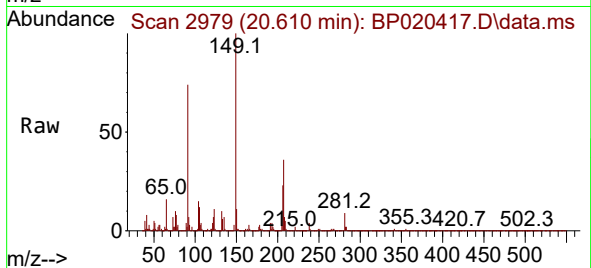
Tgt Ion:	149	Resp:	65938
Ion Ratio	Lower	Upper	
149	100		
91	74.0	62.7	94.1
206	22.8	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.980 ng/ul

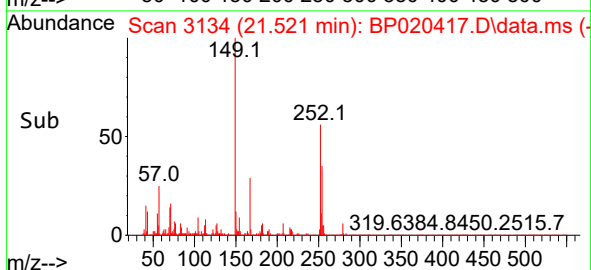
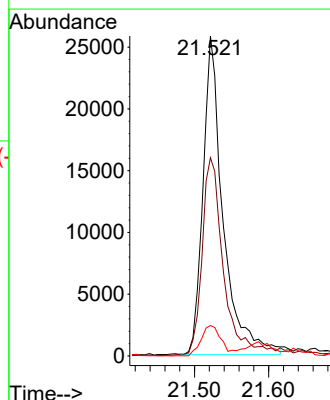
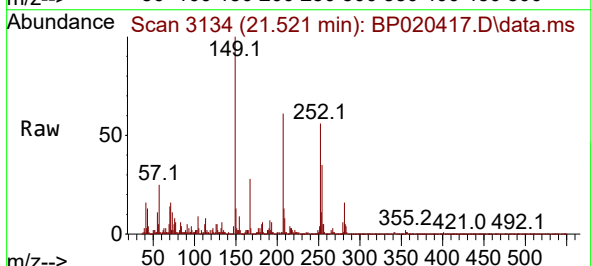
RT: 21.521 min Scan# 3134

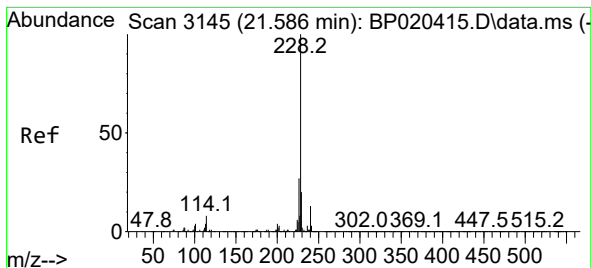
Delta R.T. -0.024 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Tgt Ion:	252	Resp:	48654
Ion Ratio	Lower	Upper	
252	100		
254	62.0	50.2	75.4
126	9.5	7.3	10.9





#85

Benzo(a)anthracene

Concen: 4.734 ng/ul

RT: 21.574 min Scan# 3145

Delta R.T. -0.029 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04

Tgt Ion:228 Resp: 19284

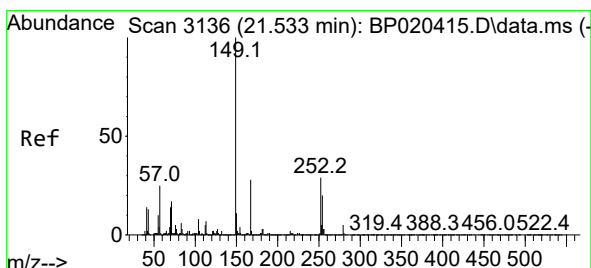
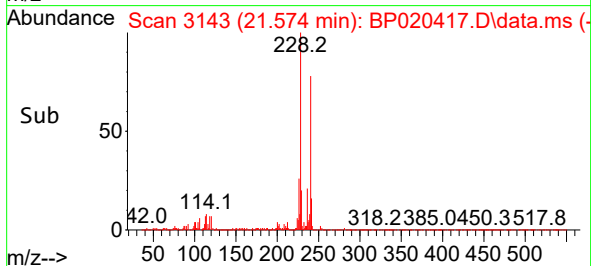
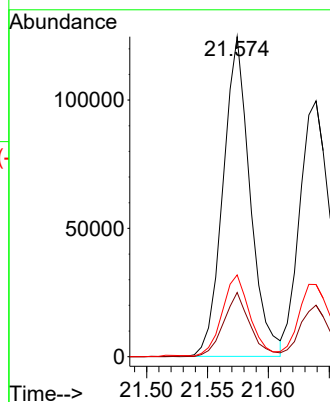
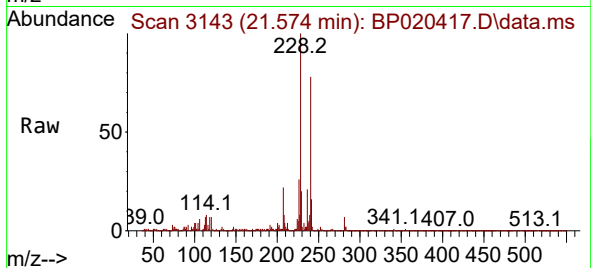
Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.8
226	25.6	21.5	32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.031 ng/ul

RT: 21.510 min Scan# 3132

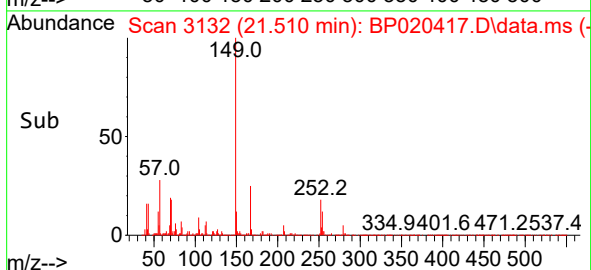
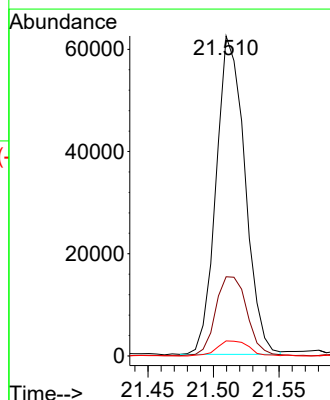
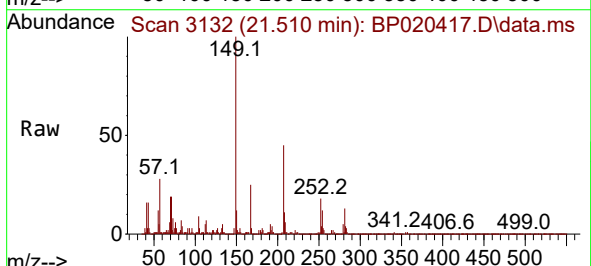
Delta R.T. -0.041 min

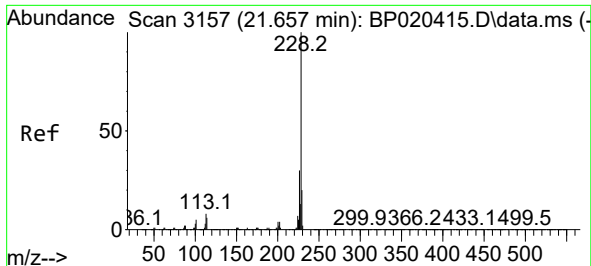
Lab File: BP020417.D

Acq: 17 May 2024 10:07

Tgt Ion:149 Resp: 94902

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.4	32.0
279	4.7	3.4	5.2





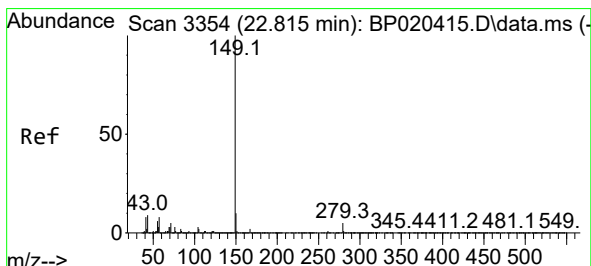
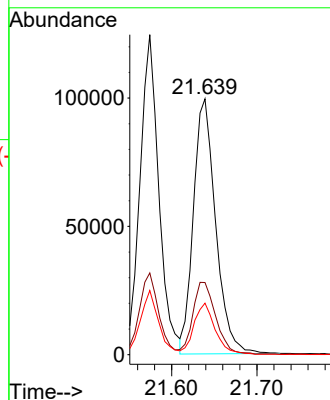
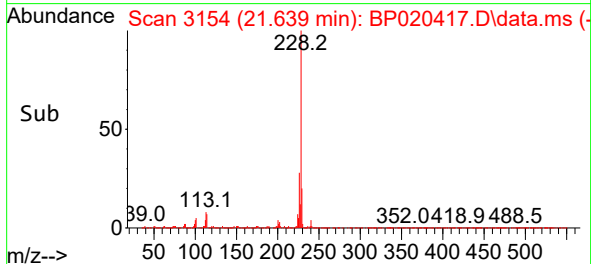
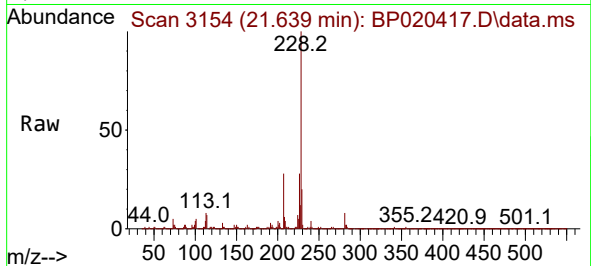
#87
Chrysene
Concen: 4.769 ng/ul
RT: 21.639 min Scan# 3157
Delta R.T. -0.035 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-04

Tgt Ion:228 Resp: 18006
Ion Ratio Lower Upper
228 100
226 28.2 24.2 36.4
229 20.2 15.9 23.9

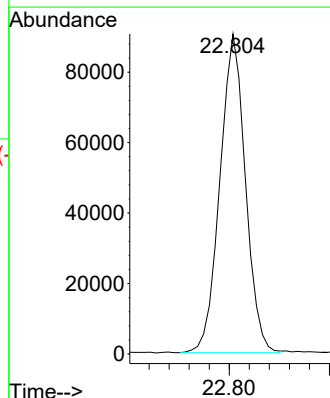
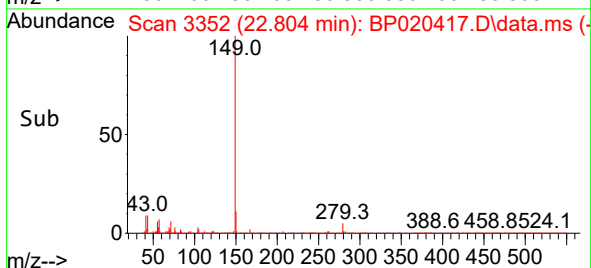
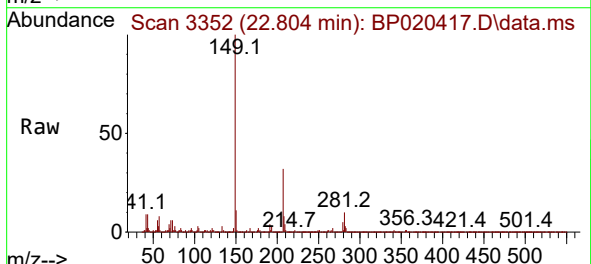
Manual Integrations
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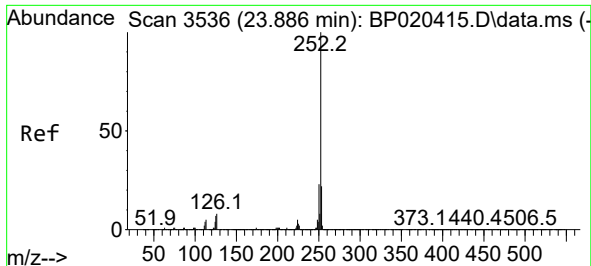
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#89
Di-n-octyl phthalate
Concen: 3.863 ng/ul
RT: 22.804 min Scan# 3352
Delta R.T. -0.053 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

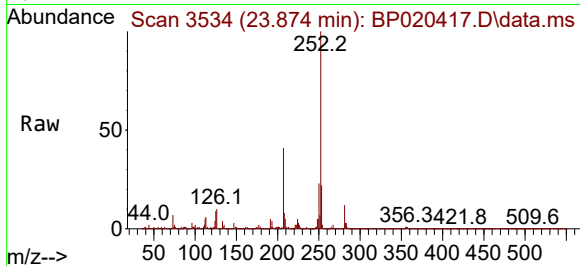
Tgt Ion:149 Resp: 159651





#90
Benzo(b)fluoranthene
Concen: 4.669 ng/ul
RT: 23.874 min Scan# 3534
Delta R.T. -0.041 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

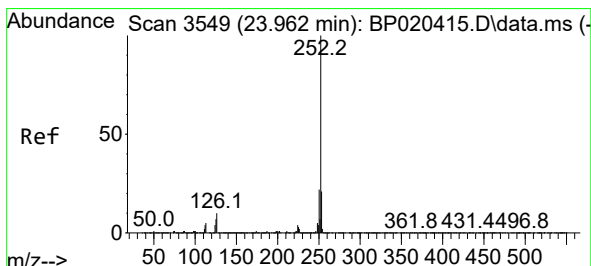
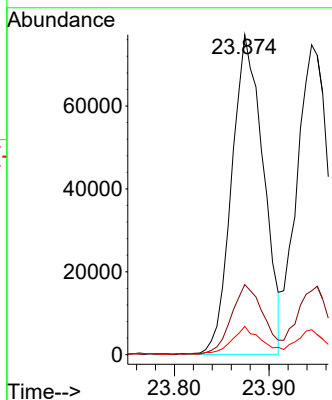
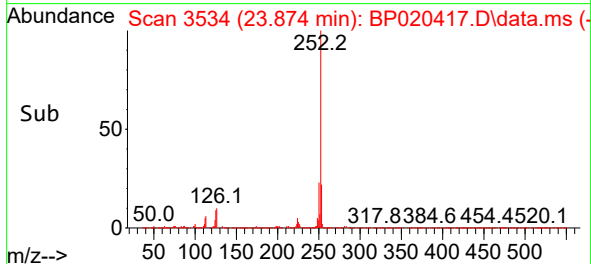
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:252 Resp: 179234
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.9 6.2 9.2

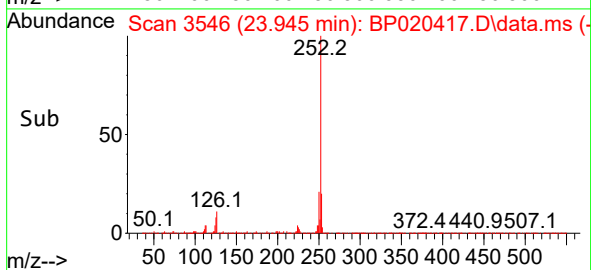
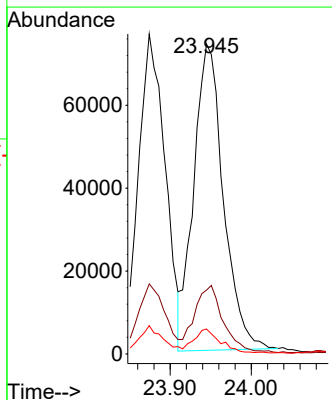
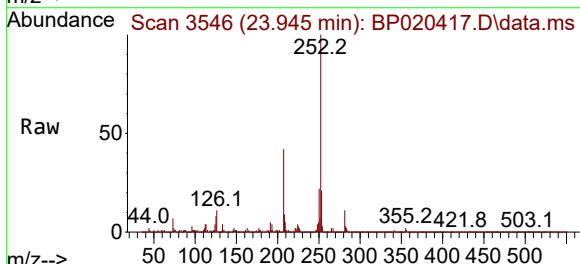
Manual Integrations
APPROVED

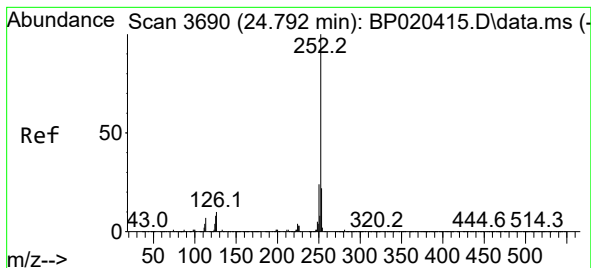
Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



#91
Benzo(k)fluoranthene
Concen: 4.794 ng/ul
RT: 23.945 min Scan# 3546
Delta R.T. -0.047 min
Lab File: BP020417.D
Acq: 17 May 2024 10:07

Tgt Ion:252 Resp: 187533
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 8.1 5.6 8.4





#93

Benzo(a)pyrene

Concen: 4.556 ng/ul

RT: 24.780 min Scan# 3688

Delta R.T. -0.041 min

Lab File: BP020417.D

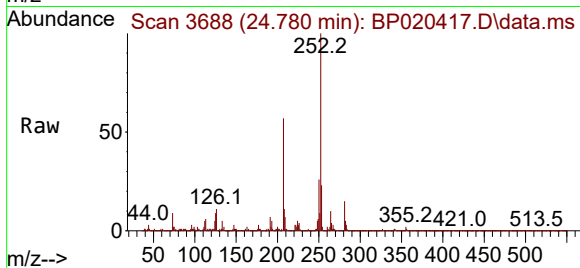
Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04



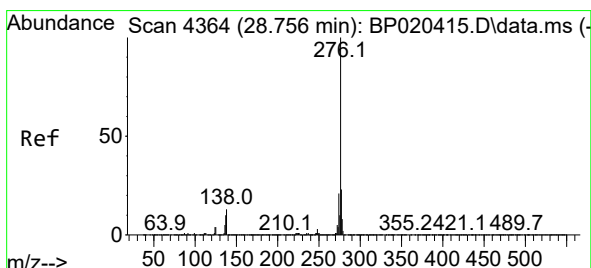
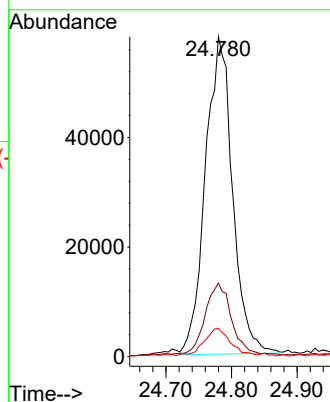
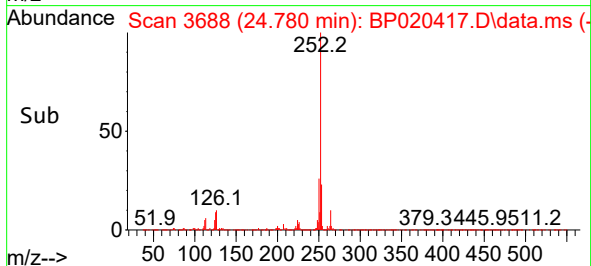
Tgt Ion:	252	Resp:	16641
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.0
125	8.9	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.664 ng/ul m

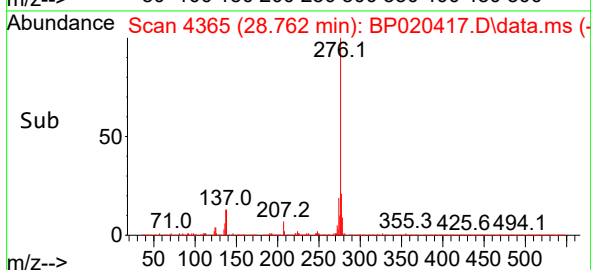
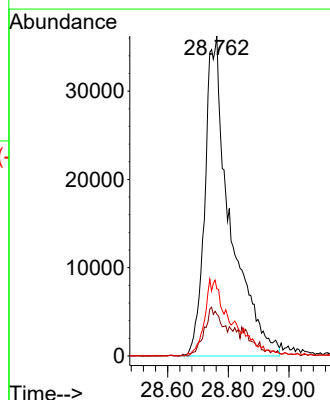
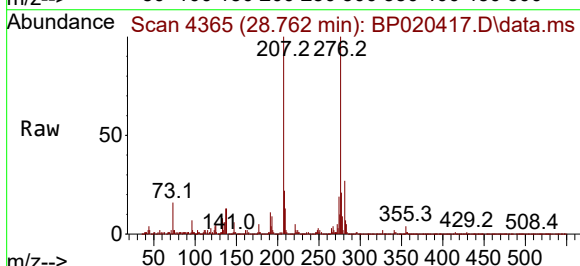
RT: 28.762 min Scan# 4365

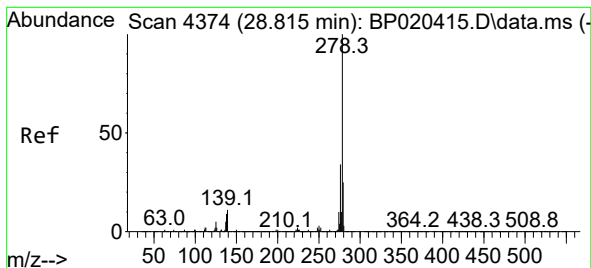
Delta R.T. -0.029 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Tgt Ion:	276	Resp:	208808
Ion Ratio	Lower	Upper	
276	100		
138	13.1	12.3	18.5
277	20.9	19.0	28.4





#95

Dibenzo(a,h)anthracene

Concen: 4.693 ng/ul m

RT: 28.833 min Scan# 4374

Delta R.T. -0.035 min

Lab File: BP020417.D

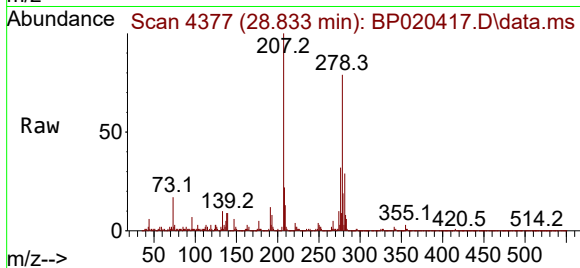
Acq: 17 May 2024 10:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2024-04



Tgt Ion:278 Resp: 173799

Ion Ratio Lower Upper

278 100

139 10.9 10.2 15.2

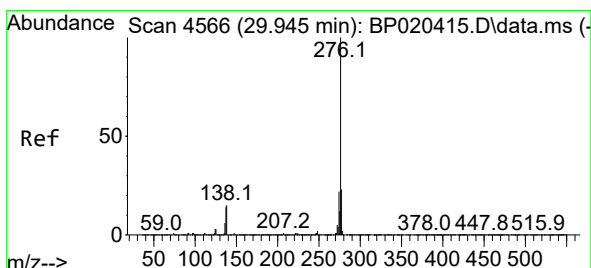
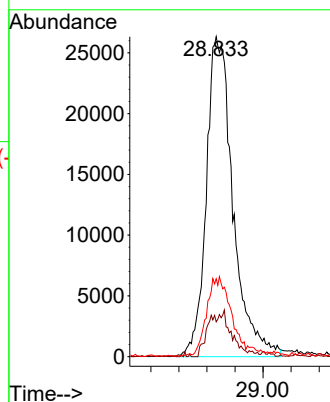
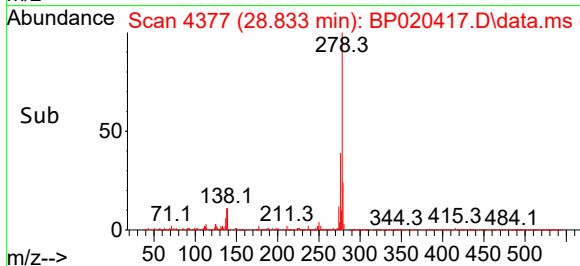
279 24.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/18/2024

Supervised By :mohammad ahmed 05/18/2024



#96

Benzo(g,h,i)perylene

Concen: 4.707 ng/ul m

RT: 29.933 min Scan# 4564

Delta R.T. -0.041 min

Lab File: BP020417.D

Acq: 17 May 2024 10:07

Tgt Ion:276 Resp: 169978

Ion Ratio Lower Upper

276 100

138 15.0 11.6 17.4

277 25.3 19.4 29.0

