

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091324\
 Data File : BP021902.D
 Acq On : 13 Sep 2024 10:24
 Operator : RC/JU
 Sample : P3391-02
 Misc : SFAM-MDL-Q3-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Quant Time: Sep 14 04:44:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 12 12:48:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	96798	20.000	ng/u1	0.02
20) Naphthalene-d8	10.522	136	516484	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.363	164	370553	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	863937	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	960881	20.000	ng/u1	0.00
88) Perylene-d12	24.915	264	831460	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	14763	4.933	ng/uL	0.00
4) Pyridine-d5	3.675	84	197770	22.447	ng/u1	0.01
7) Phenol-d5	6.928	99	160655	19.424	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.087	67	97779	20.354	ng/u1	0.02
11) 2-Chlorophenol-d4	7.293	132	130546	22.674	ng/u1	0.02
15) 4-Methylphenol-d8	8.446	113	173034	26.203	ng/u1	0.02
21) Nitrobenzene-d5	8.893	128	88182	27.414	ng/u1	0.02
24) 2-Nitrophenol-d4	9.604	143	94239	25.772	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.152	165	186543	23.036	ng/u1	0.02
31) 4-Chloroaniline-d4	10.651	131	244279	20.699	ng/u1	0.01
46) Dimethylphthalate-d6	13.775	166	608470	21.857	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	662782	21.704	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	101906	19.364	ng/u1	0.00
60) Fluorene-d10	15.375	176	554084	20.939	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	86414	17.483	ng/u1	0.00
73) Anthracene-d10	17.257	188	777126	19.365	ng/u1	0.00
81) Pyrene-d10	19.633	212	1142637	21.493	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.698	264	942112	21.773	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	3555m	1.106	ng/uL	
5) Pyridine	3.699	79	39863	4.525	ng/u1#	80
6) Benzaldehyde	6.905	77	20863m	4.823	ng/u1	
8) Phenol	6.958	94	30811	3.591	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.175	93	26149	4.061	ng/u1	93
12) 2-Chlorophenol	7.322	128	26721	4.512	ng/u1	96
13) 2-Methylphenol	8.193	108	24862	4.098	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.275	45	44634	6.377	ng/u1	97
16) Acetophenone	8.563	105	59669	5.603	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.546	70	28074	5.514	ng/u1	97
18) 4-Methylphenol	8.510	108	34474	5.065	ng/u1	94
19) Hexachloroethane	8.822	117	16293	5.800	ng/u1	97
22) Nitrobenzene	8.934	77	46540	5.401	ng/u1	94
23) Isophorone	9.463	82	74627	4.644	ng/u1	99
25) 2-Nitrophenol	9.640	139	19606	4.845	ng/u1	97
26) 2,4-Dimethylphenol	9.704	107	18731	2.178	ng/u1	90
27) Bis(2-Chloroethoxy)met...	9.934	93	49089	4.989	ng/u1	99
29) 2,4-Dichlorophenol	10.175	162	37646	4.544	ng/u1	97
30) Naphthalene	10.569	128	121814	4.430	ng/u1	100
32) 4-Chloroaniline	10.675	127	46978	4.043	ng/u1	98
33) Hexachlorobutadiene	10.863	225	28726	4.353	ng/u1	99
34) Caprolactam	11.457	113	14681	5.112	ng/u1	84
35) 4-Chloro-3-methylphenol	11.804	107	33370	3.563	ng/u1	96
36) 2-Methylnaphthalene	12.187	142	84466	4.186	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.398	142	86488	4.206	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.557	216	52795	4.184	ng/ul	97
40) Hexachlorocyclopentadiene	12.534	237	29021	4.063	ng/ul	93
41) 2,4,6-Trichlorophenol	12.793	196	27023	3.484	ng/ul	96
42) 2,4,5-Trichlorophenol	12.863	196	30240	3.537	ng/ul	93
43) 1,1'-Biphenyl	13.193	154	116856	4.305	ng/ul	99
44) 2-Chloronaphthalene	13.234	162	94785	4.322	ng/ul	97
45) 2-Nitroaniline	13.434	65	20139	3.457	ng/ul	96
47) Dimethylphthalate	13.822	163	123427	4.376	ng/ul	99
48) 2,6-Dinitrotoluene	13.934	165	18592	3.547	ng/ul	96
50) Acenaphthylene	14.087	152	146846	4.525	ng/ul	99
51) 3-Nitroaniline	14.269	138	17175	3.233	ng/ul#	98
52) Acenaphthene	14.434	153	100876	4.334	ng/ul	96
53) 2,4-Dinitrophenol	14.475	184	14434	4.357	ng/ul	93
55) 4-Nitrophenol	14.587	109	20013m	4.236	ng/ul	
56) Dibenzofuran	14.775	168	149138	4.376	ng/ul	99
57) 2,4-Dinitrotoluene	14.734	165	29383	3.576	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.004	232	27333	3.712	ng/ul	98
59) Diethylphthalate	15.198	149	115282	4.071	ng/ul	100
61) Fluorene	15.428	166	122491	4.099	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.428	204	65133	4.185	ng/ul	94
63) 4-Nitroaniline	15.439	138	19950	3.386	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.504	198	20815	3.813	ng/ul#	90
67) N-Nitrosodiphenylamine	15.634	169	100106	4.201	ng/ul	96
68) 4-Bromophenyl-phenylether	16.334	248	37178	4.126	ng/ul	97
69) Hexachlorobenzene	16.451	284	46592	4.308	ng/ul	94
70) Atrazine	16.610	200	37060	3.963	ng/ul	96
71) Pentachlorophenol	16.804	266	37912	5.368	ng/ul	97
72) Phenanthrene	17.198	178	202181	4.320	ng/ul	99
74) Anthracene	17.292	178	180834	3.823	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.163	216	50684	4.192	ng/uL	96
76) Pentachlorobenzene	14.692	250	55193	4.562	ng/uL	97
77) Carbazole	17.575	167	171380	4.046	ng/ul	100
78) Di-n-butylphthalate	18.169	149	177953	3.822	ng/ul	99
80) Fluoranthene	19.286	202	255238	4.168	ng/ul	100
82) Pyrene	19.663	202	278659	4.193	ng/ul	98
83) Butylbenzylphthalate	20.610	149	80360	3.517	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.498	252	73844	3.430	ng/ul	99
85) Benzo(a)anthracene	21.574	228	277408	4.087	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.522	149	114510	3.469	ng/ul	97
87) Chrysene	21.639	228	278189	4.285	ng/ul	100
89) Di-n-octyl phthalate	22.792	149	177177	3.996	ng/ul	100
90) Benzo(b)fluoranthene	23.868	252	282681	5.475	ng/ul	100
91) Benzo(k)fluoranthene	23.933	252	296425	5.811	ng/ul	100
93) Benzo(a)pyrene	24.768	252	202680	4.252	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.686	276	350708	5.856	ng/ul	99
95) Dibenzo(a,h)anthracene	28.768	278	299133m	6.201	ng/ul	
96) Benzo(g,h,i)perylene	29.845	276	288620	6.094	ng/ul	97

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

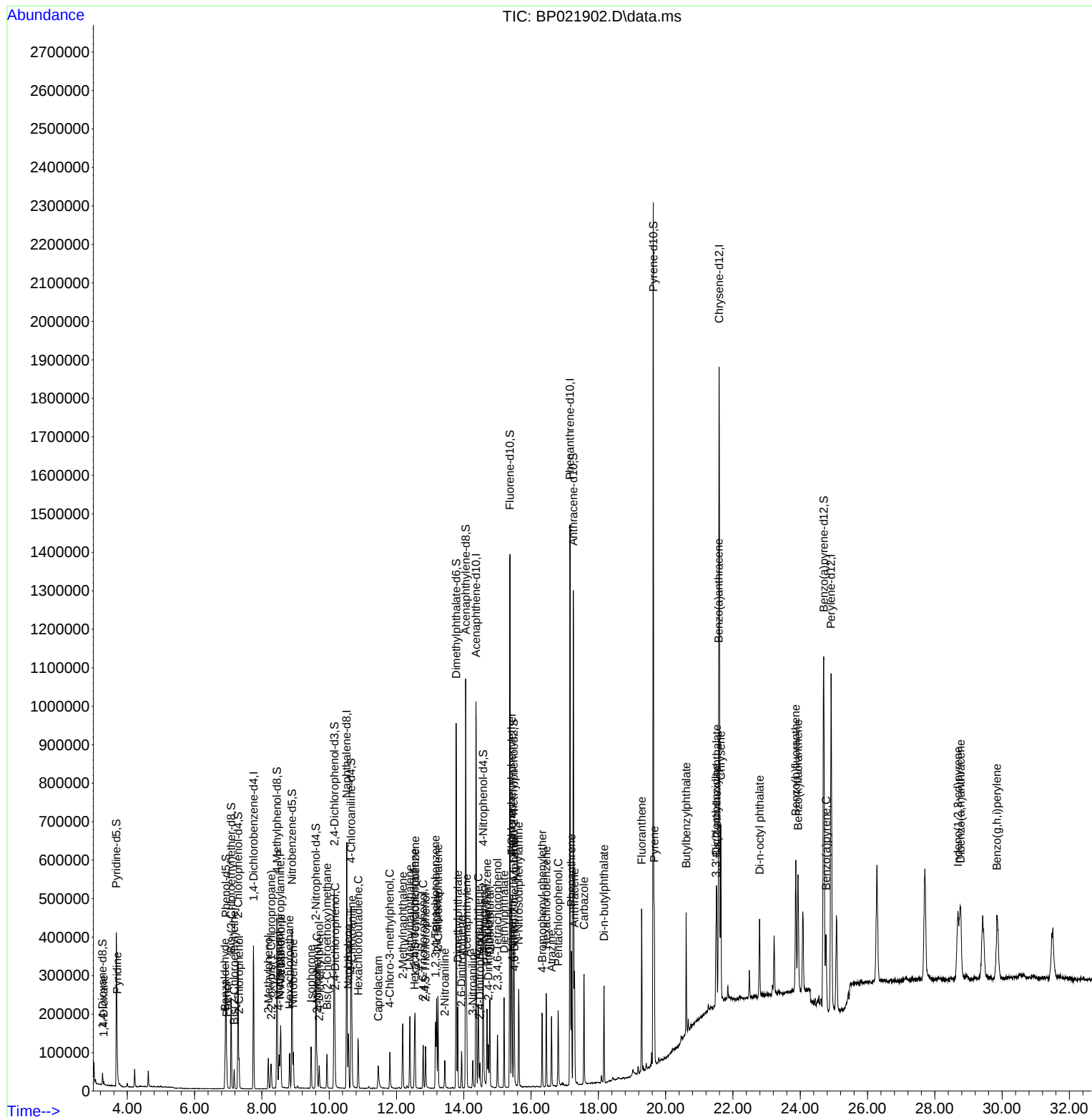
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 Data File : BP021902.D
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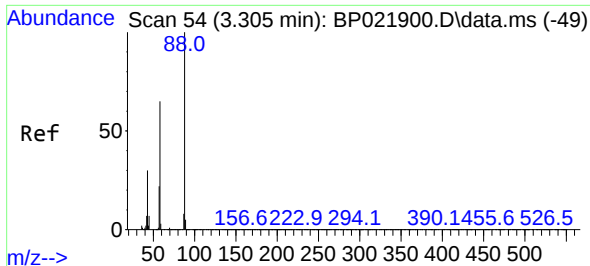
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Quant Time: Sep 14 04:44:01 2024
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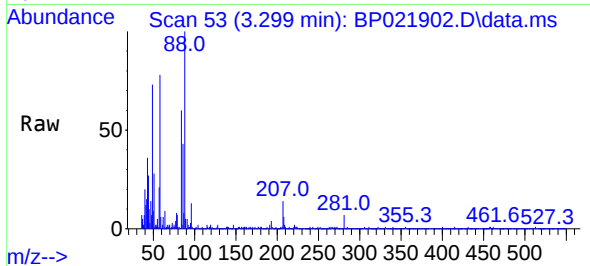
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024





#2
1,4-Dioxane
Concen: 1.106 ng/uL m
RT: 3.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

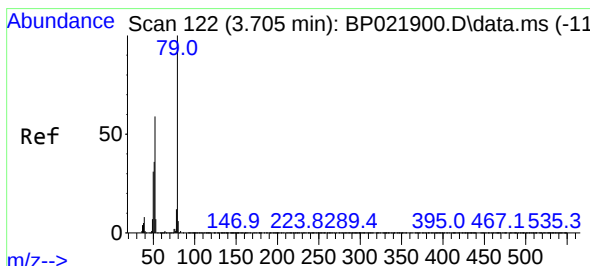
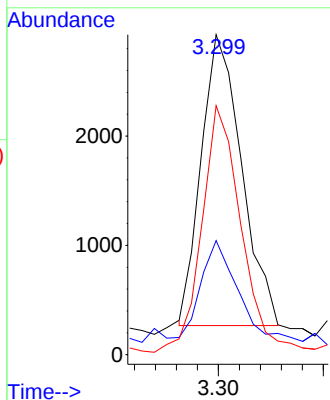
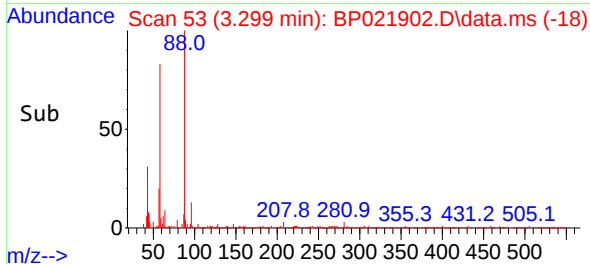
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion: 88 Resp: 355
Ion Ratio Lower Upper
88 100
43 35.7 21.6 32.4
58 77.8 55.0 82.6

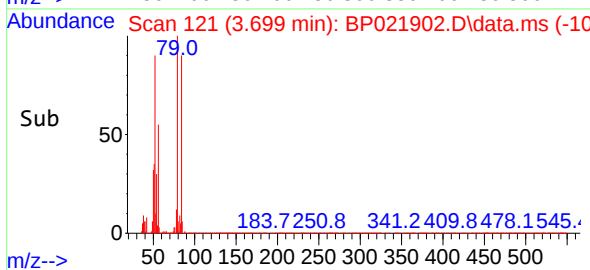
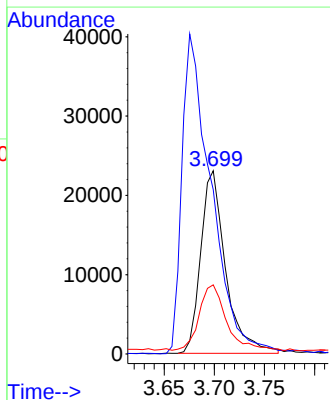
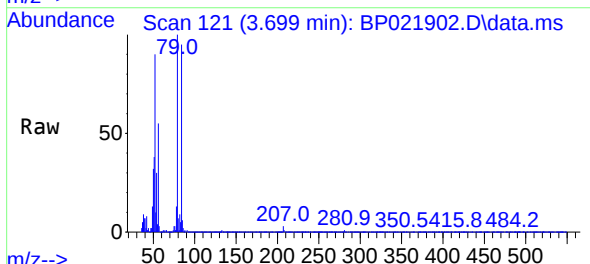
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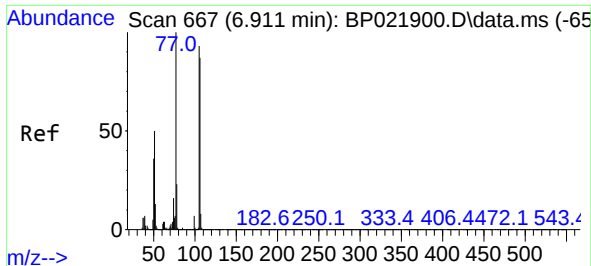
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#5
Pyridine
Concen: 4.525 ng/uL
RT: 3.699 min Scan# 121
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Tgt Ion: 79 Resp: 39863
Ion Ratio Lower Upper
79 100
52 89.7 53.8 80.8
51 37.7 27.9 41.9





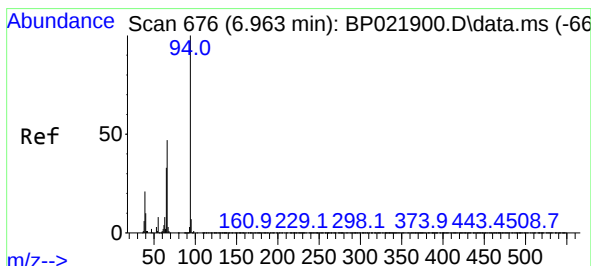
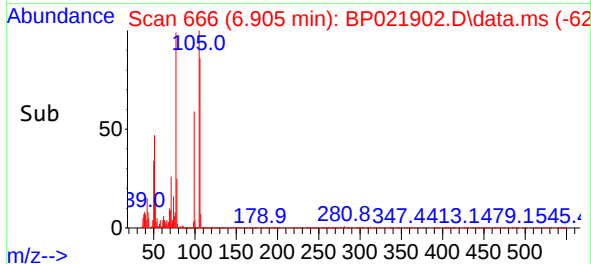
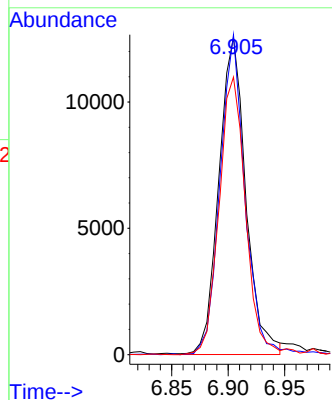
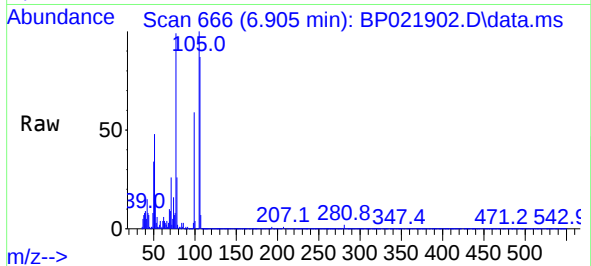
#6
Benzaldehyde
Concen: 4.823 ng/ul m
RT: 6.905 min Scan# 6
Delta R.T. 0.023 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion: 77 Resp: 2086
Ion Ratio Lower Upper
77 100
105 100.9 74.1 111.1
106 87.5 69.8 104.6

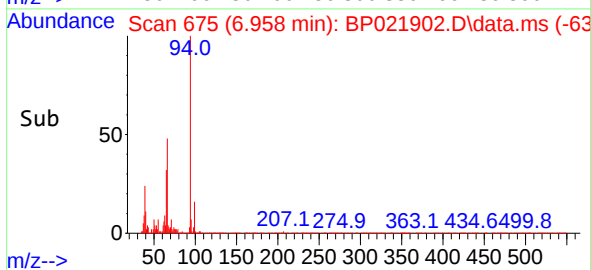
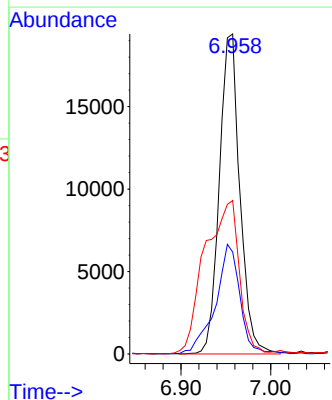
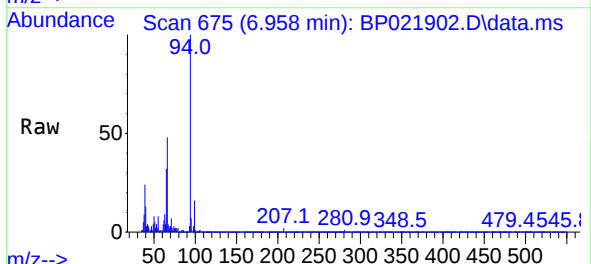
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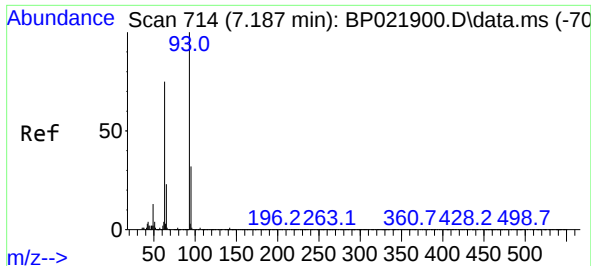
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#8
Phenol
Concen: 3.591 ng/ul
RT: 6.958 min Scan# 675
Delta R.T. 0.023 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

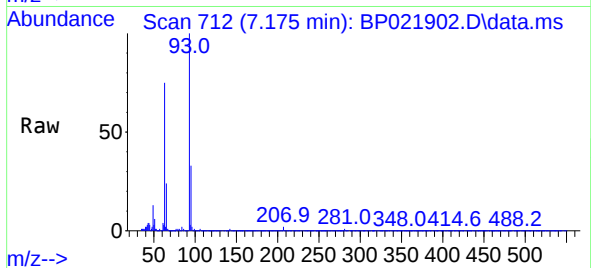
Tgt Ion: 94 Resp: 30811
Ion Ratio Lower Upper
94 100
65 31.9 25.5 38.3
66 47.9 37.4 56.2





#10
Bis(2-Chloroethyl)ether
Concen: 4.061 ng/ul
RT: 7.175 min Scan# 714
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

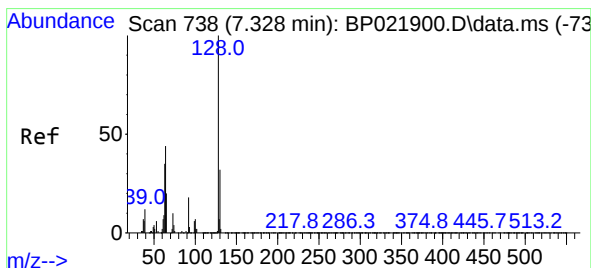
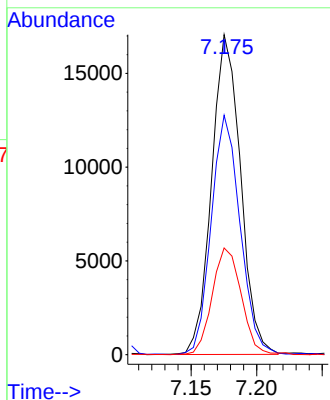
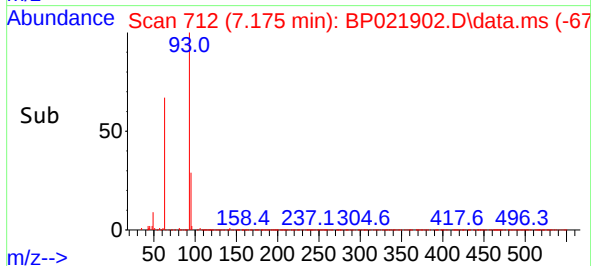
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 26149
Ion Ratio Lower Upper
93 100
63 74.8 55.2 82.8
95 33.3 24.4 36.6

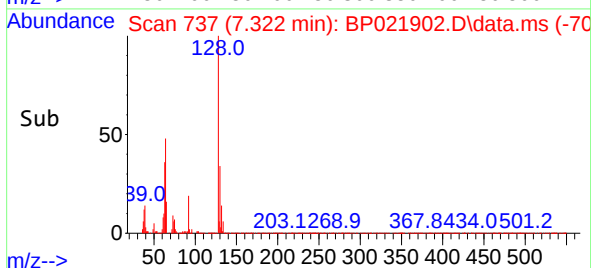
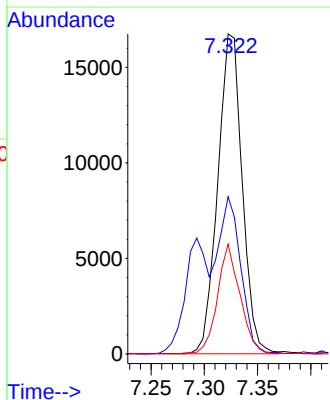
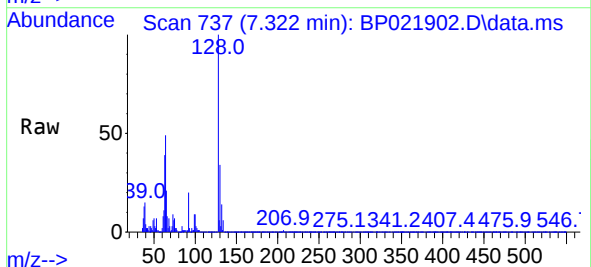
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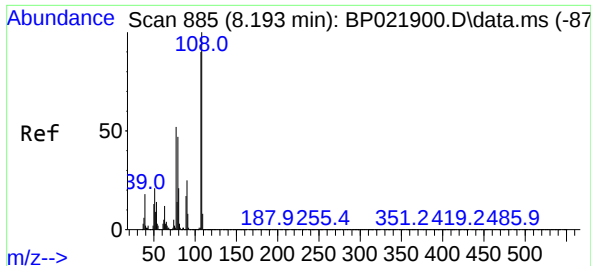
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#12
2-Chlorophenol
Concen: 4.512 ng/ul
RT: 7.322 min Scan# 737
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Tgt Ion:128 Resp: 26721
Ion Ratio Lower Upper
128 100
64 49.2 36.6 55.0
130 34.3 26.8 40.2





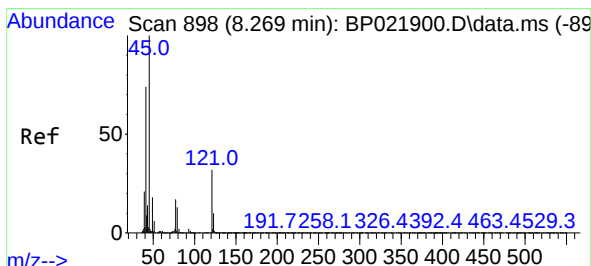
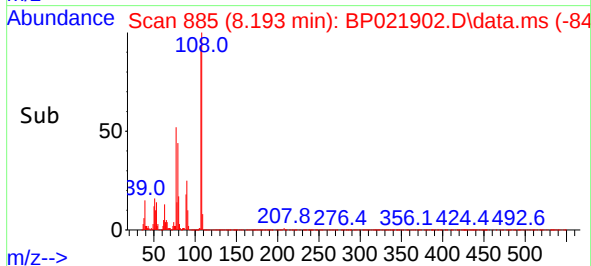
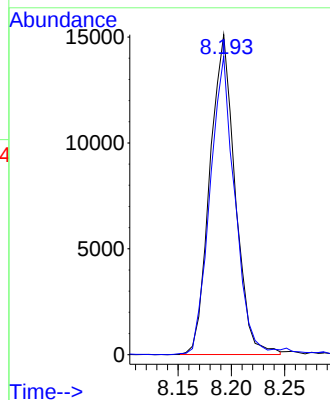
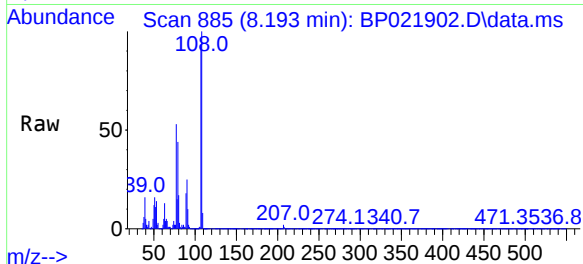
#13
2-Methylphenol
Concen: 4.098 ng/ul
RT: 8.193 min Scan# 885
Delta R.T. 0.023 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Instrument :
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ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:108 Resp: 2486
Ion Ratio Lower Upper
108 100
107 93.3 70.6 105.8

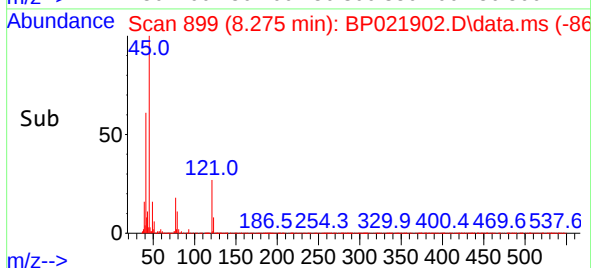
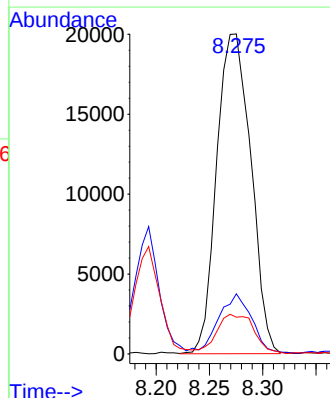
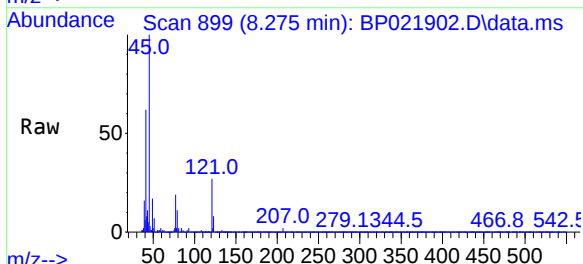
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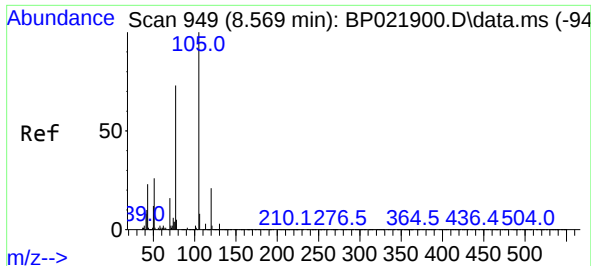
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 6.377 ng/ul
RT: 8.275 min Scan# 899
Delta R.T. 0.029 min
Lab File: BP021902.D
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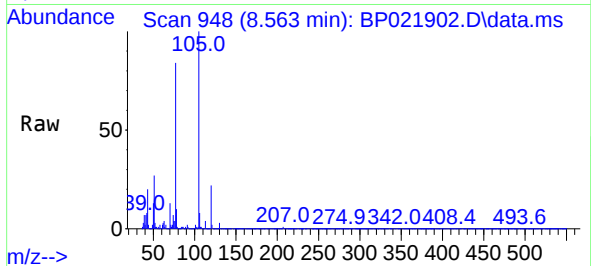
Tgt Ion: 45 Resp: 44634
Ion Ratio Lower Upper
45 100
77 18.8 14.2 21.4
79 11.5 10.6 16.0





#16
Acetophenone
Concen: 5.603 ng/ul
RT: 8.563 min Scan# 94
Delta R.T. 0.023 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

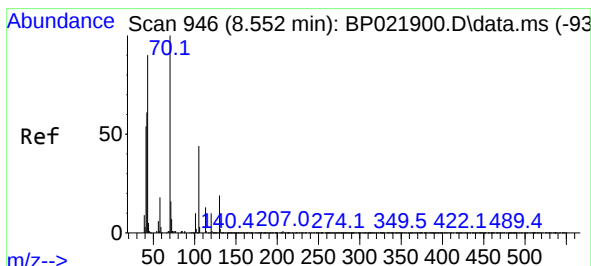
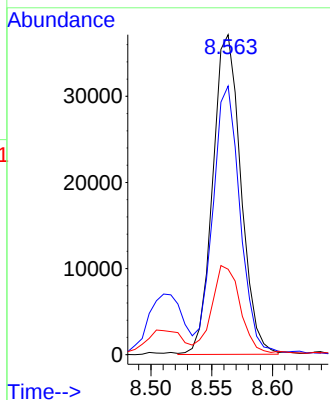
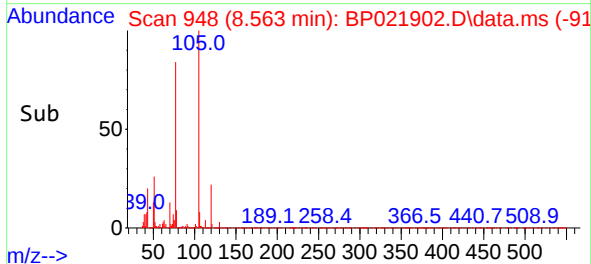
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:105 Resp: 5966
Ion Ratio Lower Upper
105 100
77 84.0 64.7 97.1
51 26.7 22.6 33.8

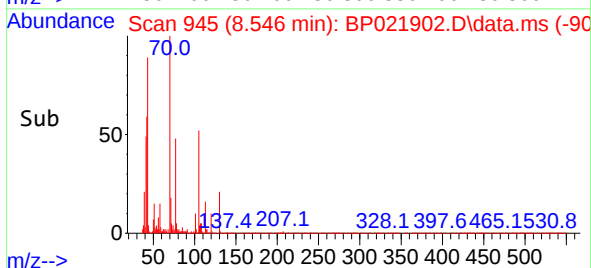
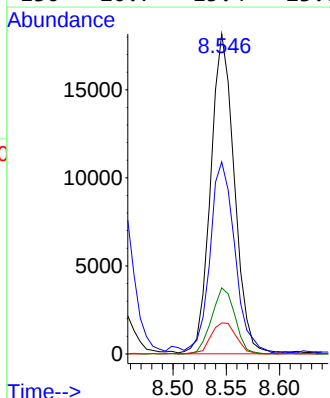
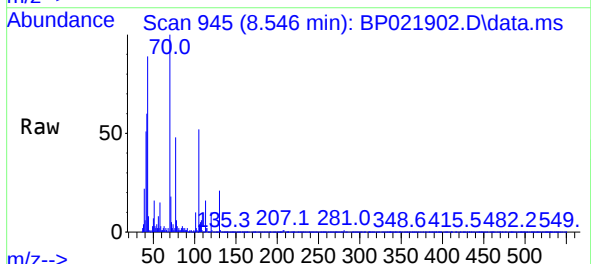
Manual Integrations
APPROVED

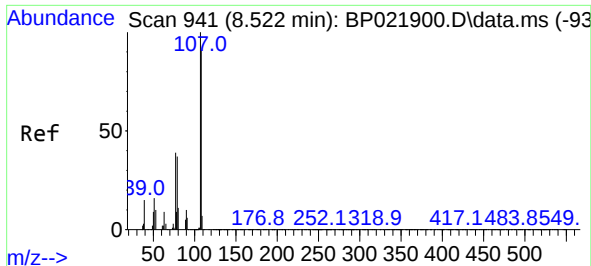
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#17
N-Nitroso-di-n-propylamine
Concen: 5.514 ng/ul
RT: 8.546 min Scan# 945
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

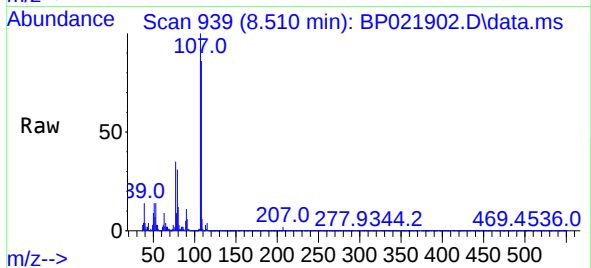
Tgt Ion: 70 Resp: 28074
Ion Ratio Lower Upper
70 100
42 60.0 45.8 68.8
101 9.7 7.4 11.2
130 20.7 15.4 23.0





#18
4-Methylphenol
Concen: 5.065 ng/ul
RT: 8.510 min Scan# 911
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

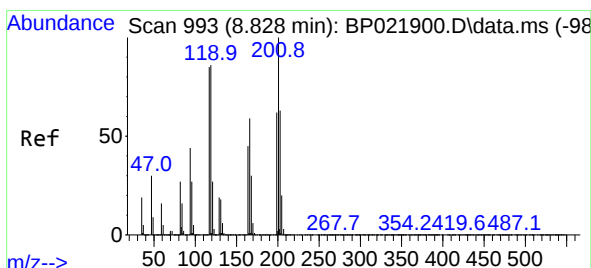
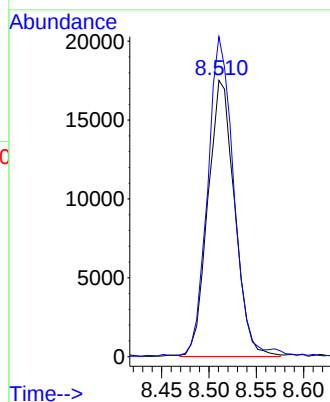
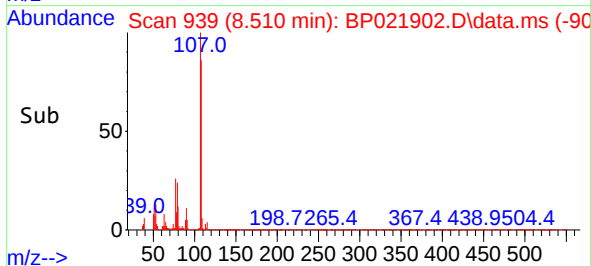
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



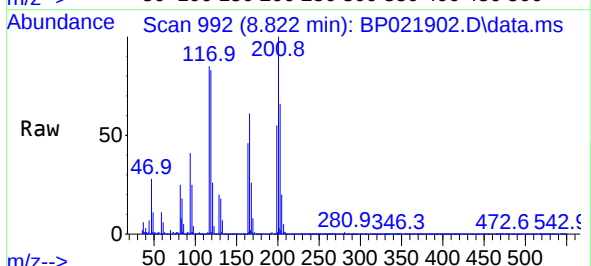
Tgt Ion:108 Resp: 34474
Ion Ratio Lower Upper
108 100
107 115.8 87.4 131.0

Manual Integrations
APPROVED

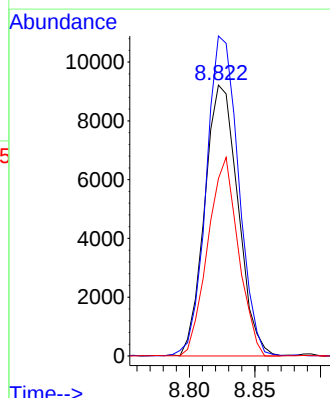
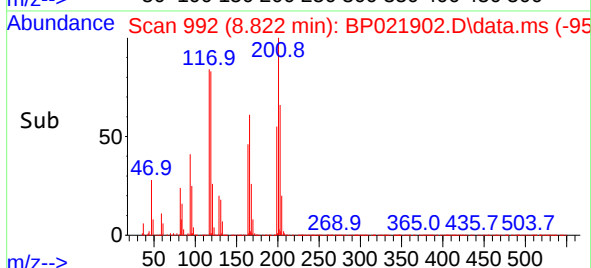
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

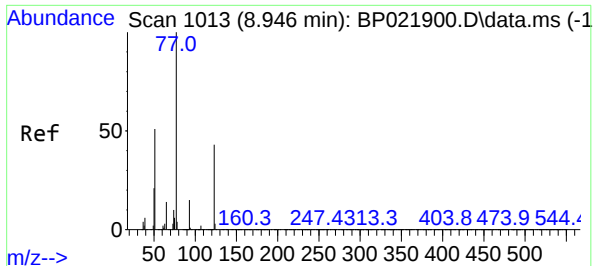


#19
Hexachloroethane
Concen: 5.800 ng/ul
RT: 8.822 min Scan# 992
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24



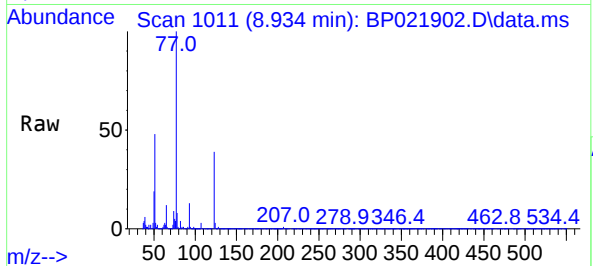
Tgt Ion:117 Resp: 16293
Ion Ratio Lower Upper
117 100
201 121.9 97.3 145.9
199 67.1 58.2 87.2





#22
Nitrobenzene
Concen: 5.401 ng/ul
RT: 8.934 min Scan# 1013
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

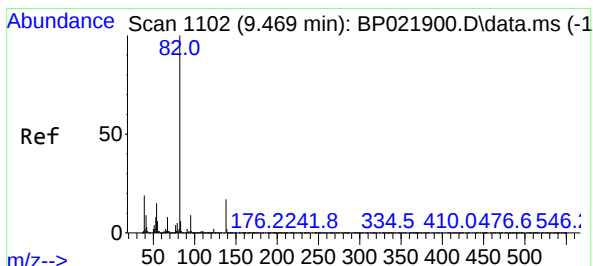
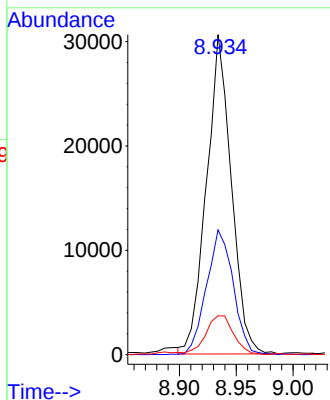
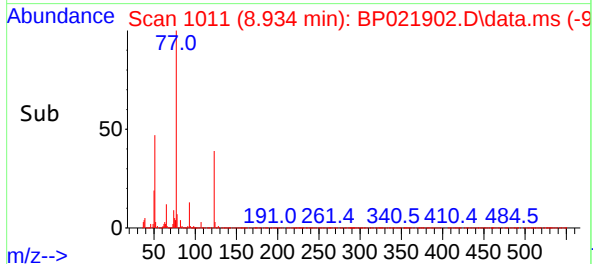
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion: 77 Resp: 46540
Ion Ratio Lower Upper
77 100
123 39.0 34.2 51.2
65 12.1 11.3 16.9

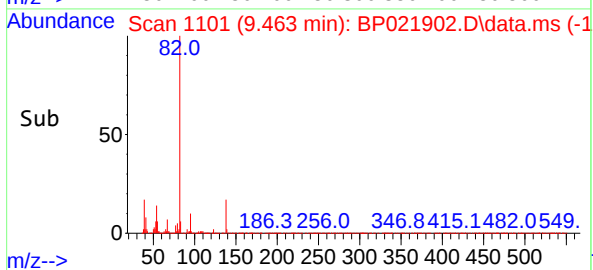
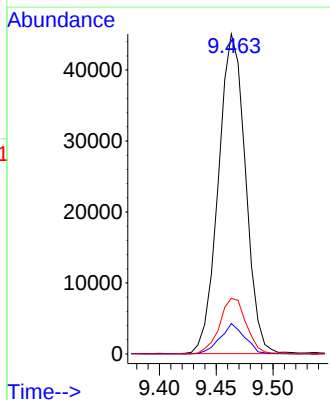
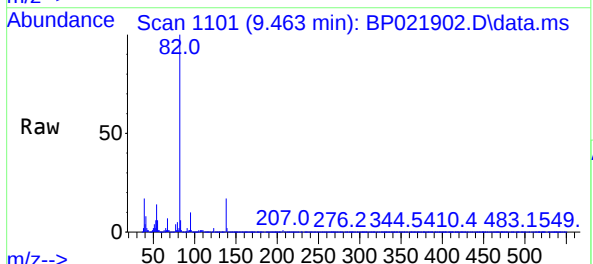
Manual Integrations
APPROVED

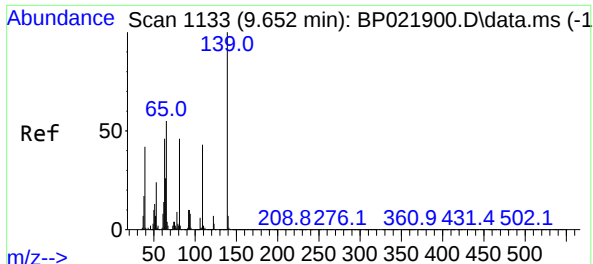
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#23
Isophorone
Concen: 4.644 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Tgt Ion: 82 Resp: 74627
Ion Ratio Lower Upper
82 100
95 9.5 7.1 10.7
138 17.3 14.0 21.0





#25

2-Nitrophenol

Concen: 4.845 ng/ul

RT: 9.640 min Scan# 1133

Delta R.T. 0.018 min

Lab File: BP021902.D

Acq: 13 Sep 2024 10:24

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2024-06

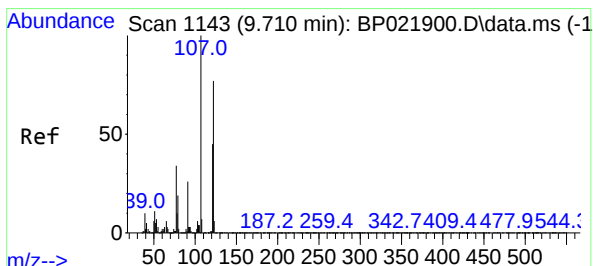
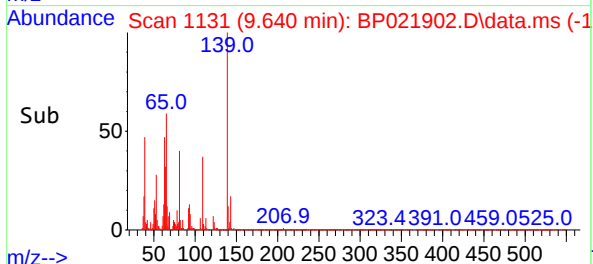
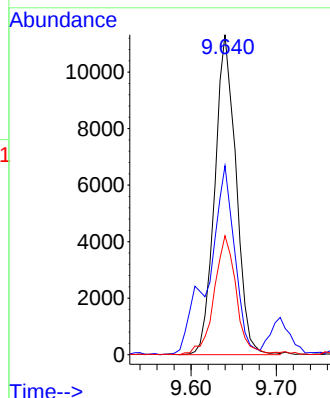
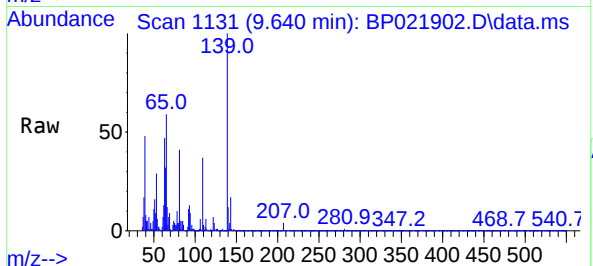
Tgt Ion:	139	Resp:	19600
Ion Ratio	Lower	Upper	
139	100		
65	59.1	45.1	67.7
109	37.1	31.0	46.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#26

2,4-Dimethylphenol

Concen: 2.178 ng/ul

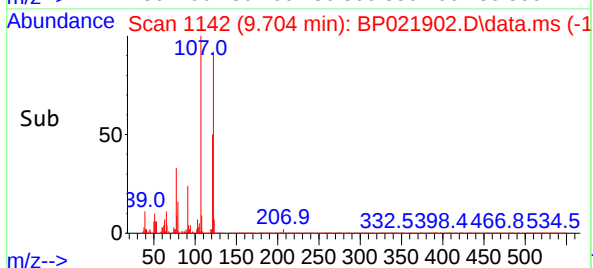
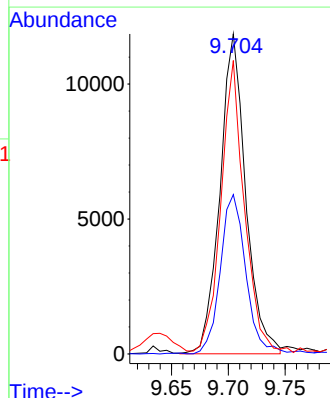
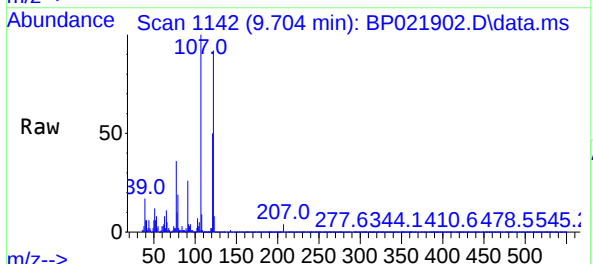
RT: 9.704 min Scan# 1142

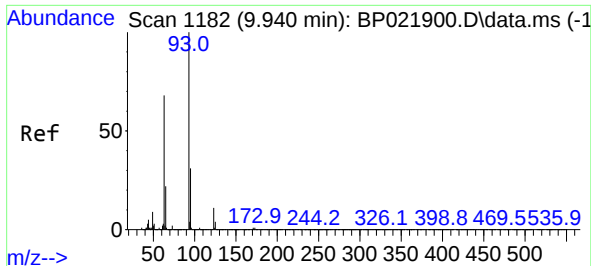
Delta R.T. 0.018 min

Lab File: BP021902.D

Acq: 13 Sep 2024 10:24

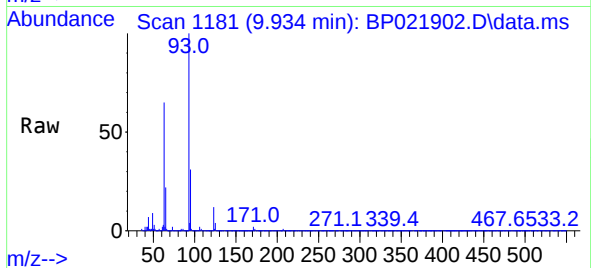
Tgt Ion:	107	Resp:	18731
Ion Ratio	Lower	Upper	
107	100		
121	49.8	38.5	57.7
122	91.7	63.0	94.6





#27
Bis(2-Chloroethoxy)methane
Concen: 4.989 ng/ul
RT: 9.934 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

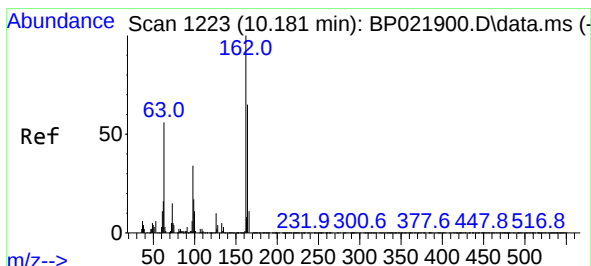
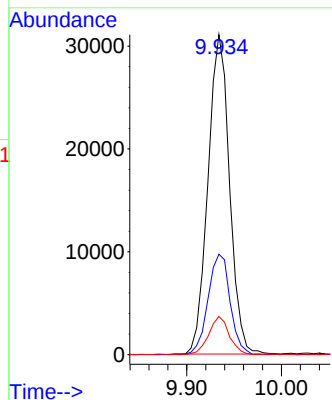
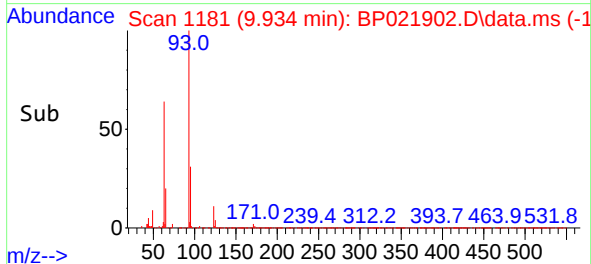
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion: 93 Resp: 49089
Ion Ratio Lower Upper
93 100
95 31.4 25.7 38.5
123 11.9 9.1 13.7

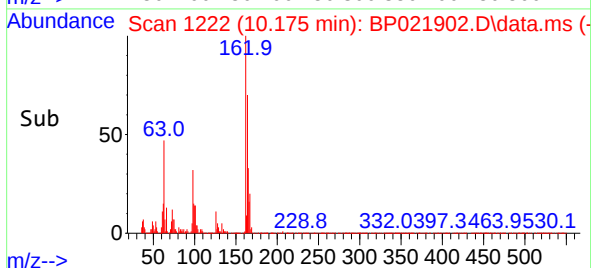
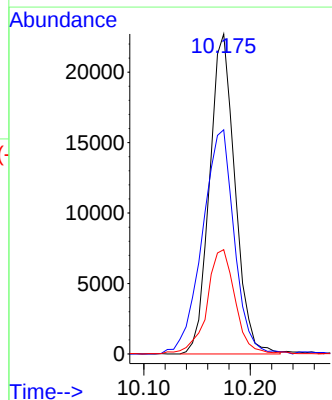
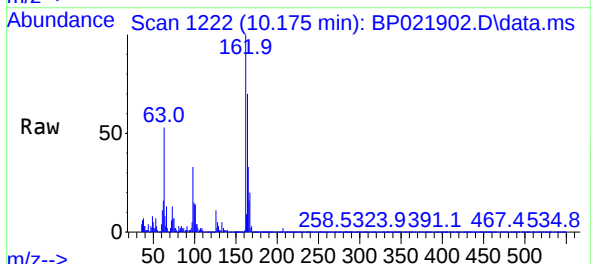
Manual Integrations
APPROVED

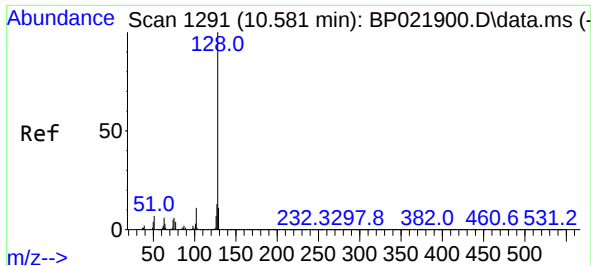
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#29
2,4-Dichlorophenol
Concen: 4.544 ng/ul
RT: 10.175 min Scan# 1222
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

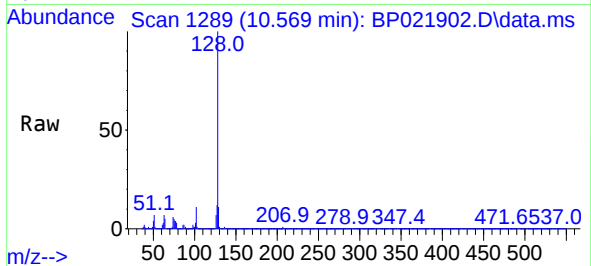
Tgt Ion:162 Resp: 37646
Ion Ratio Lower Upper
162 100
164 70.0 54.1 81.1
98 32.6 26.9 40.3





#30
Naphthalene
Concen: 4.430 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

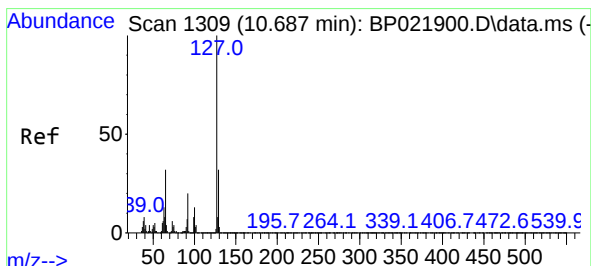
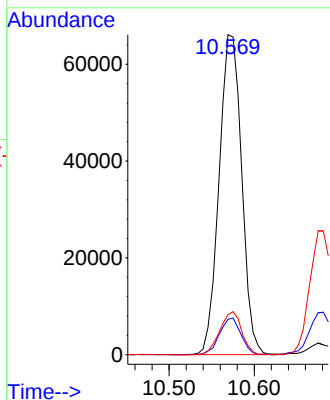
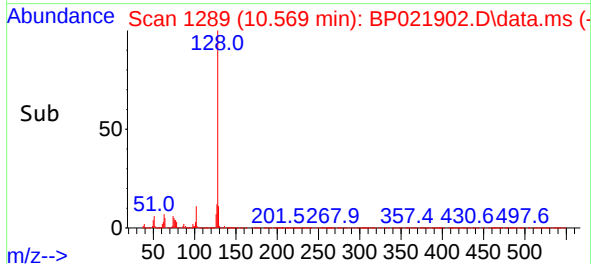
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion:128 Resp: 121814
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.5 9.9 14.9

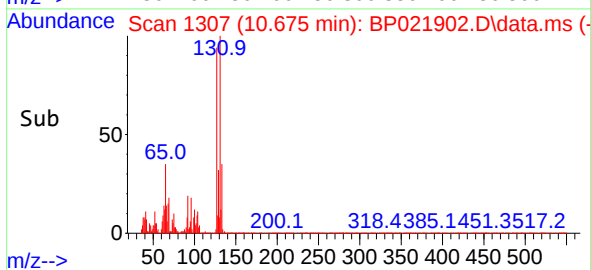
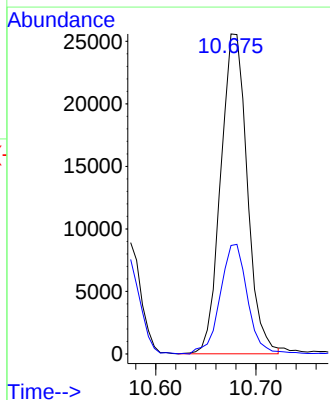
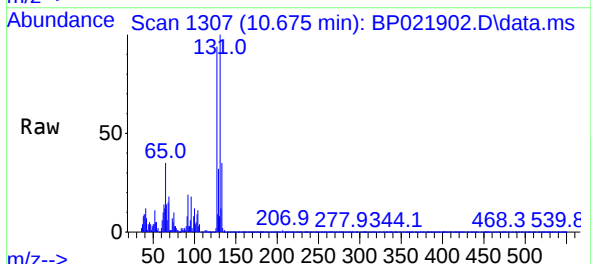
Manual Integrations
APPROVED

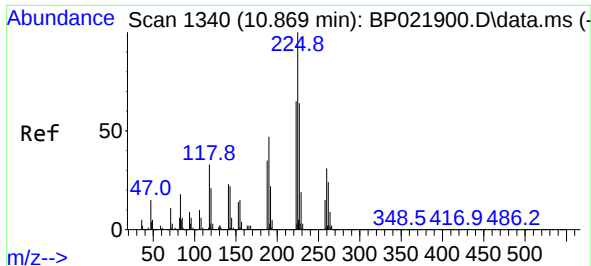
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#32
4-Chloroaniline
Concen: 4.043 ng/ul
RT: 10.675 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

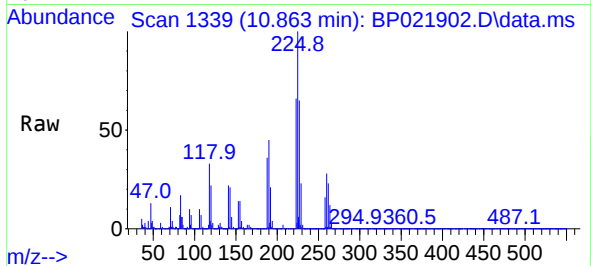
Tgt Ion:127 Resp: 46978
Ion Ratio Lower Upper
127 100
129 33.9 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.353 ng/u1
RT: 10.863 min Scan# 1139
Delta R.T. 0.023 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

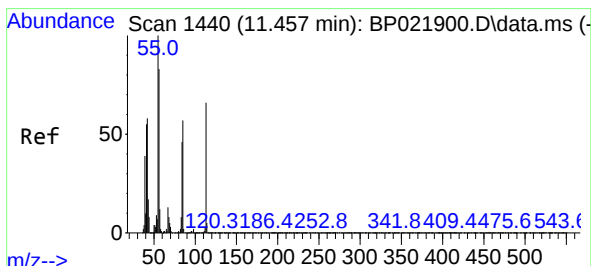
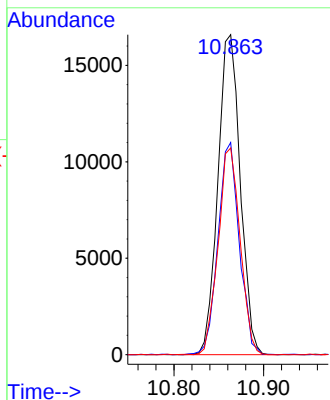
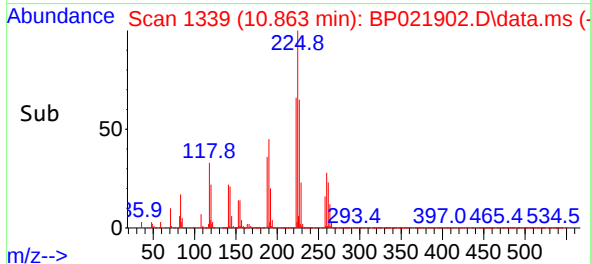
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



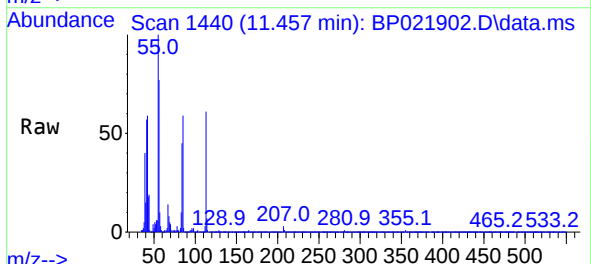
Tgt Ion:225 Resp: 28720
Ion Ratio Lower Upper
225 100
223 62.8 49.7 74.5
227 61.1 49.4 74.2

Manual Integrations
APPROVED

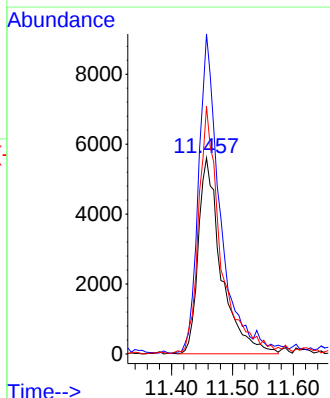
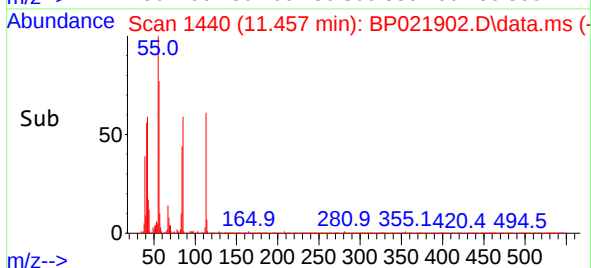
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

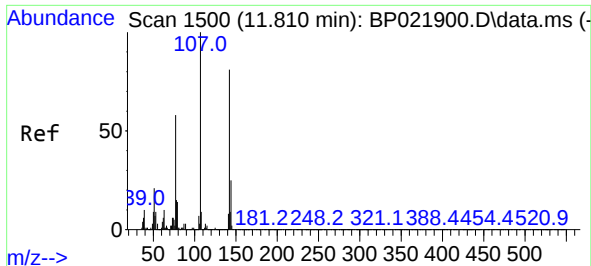


#34
Caprolactam
Concen: 5.112 ng/u1
RT: 11.457 min Scan# 1440
Delta R.T. 0.023 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24



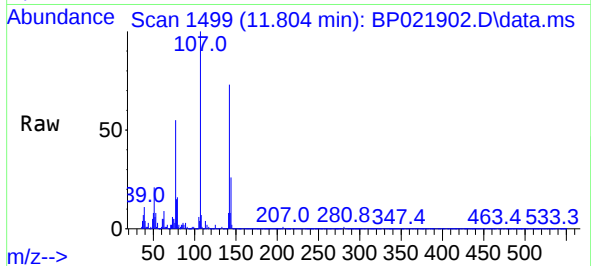
Tgt Ion:113 Resp: 14681
Ion Ratio Lower Upper
113 100
55 163.2 116.1 174.1
56 126.3 86.4 129.6





#35
4-Chloro-3-methylphenol
Concen: 3.563 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

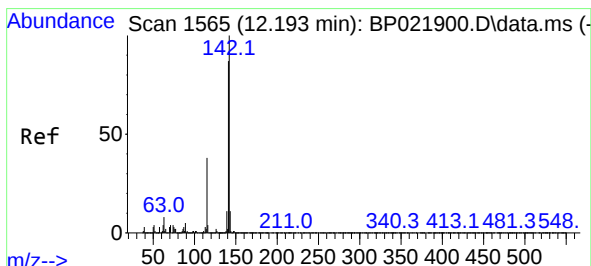
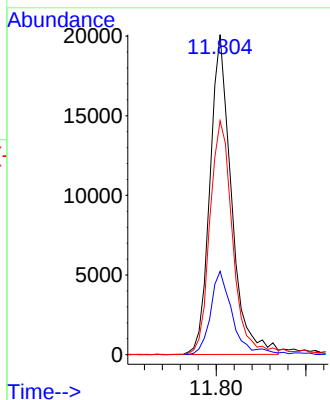
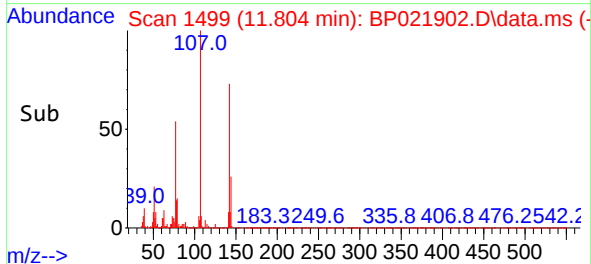
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



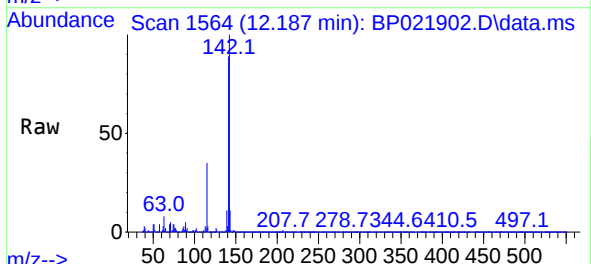
Tgt Ion:107 Resp: 33370
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.6
142 73.1 61.8 92.8

Manual Integrations
APPROVED

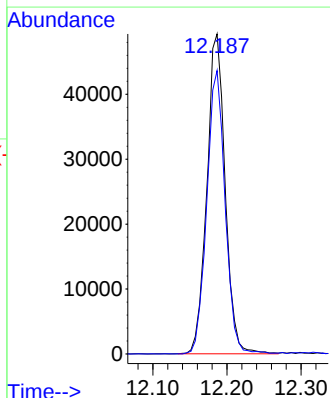
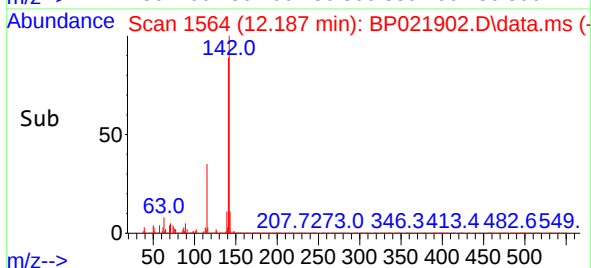
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

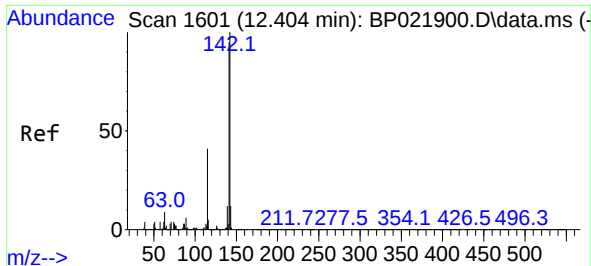


#36
2-Methylnaphthalene
Concen: 4.186 ng/ul
RT: 12.187 min Scan# 1564
Delta R.T. 0.023 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24



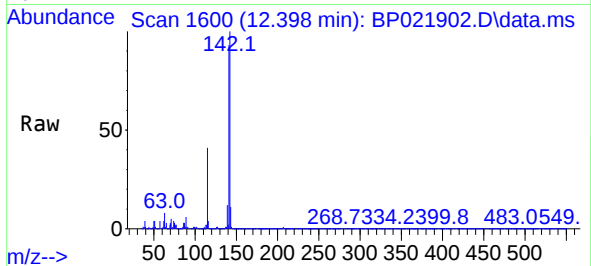
Tgt Ion:142 Resp: 84466
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4





#37
1-Methylnaphthalene
Concen: 4.206 ng/ul
RT: 12.398 min Scan# 1600
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

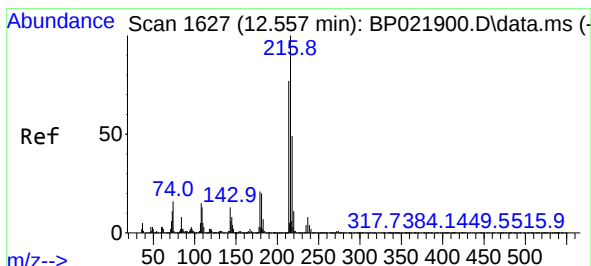
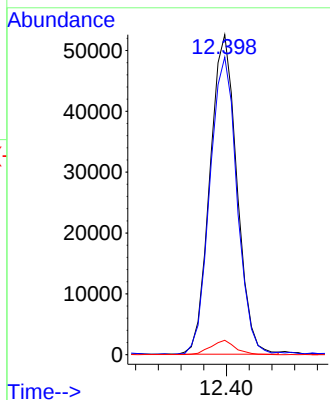
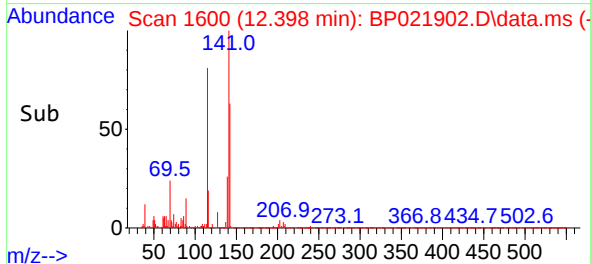
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



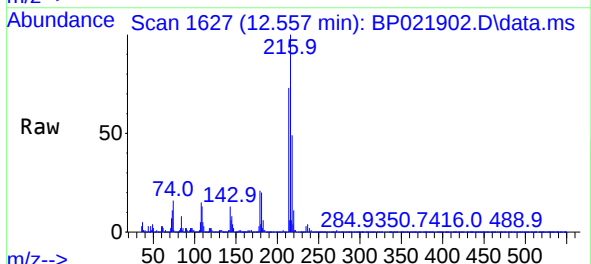
Tgt Ion:142 Resp: 86488
Ion Ratio Lower Upper
142 100
141 93.0 73.2 109.8
116 4.5 3.7 5.5

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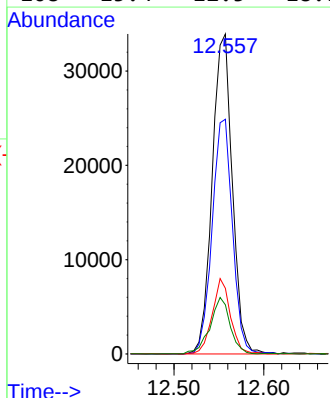
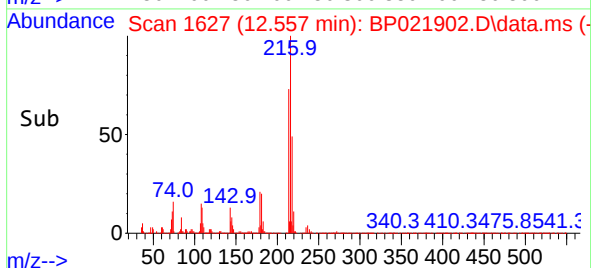
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

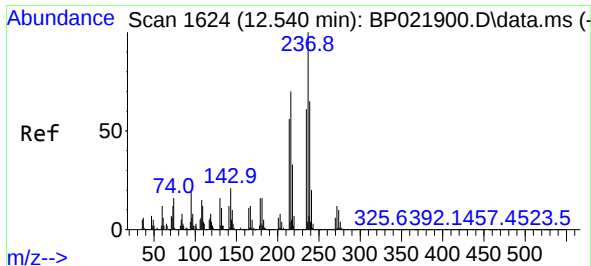


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.184 ng/ul
RT: 12.557 min Scan# 1627
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24



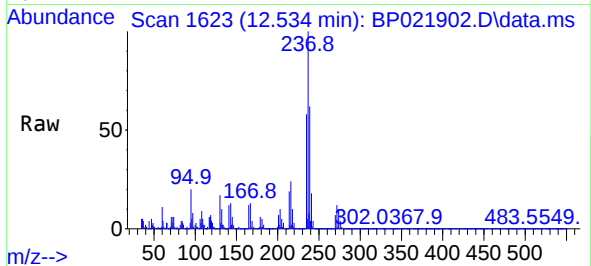
Tgt Ion:216 Resp: 52795
Ion Ratio Lower Upper
216 100
214 73.4 61.9 92.9
179 20.5 16.9 25.3
108 15.4 12.5 18.7





#40
Hexachlorocyclopentadiene
Concen: 4.063 ng/ul
RT: 12.534 min Scan# 1623
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

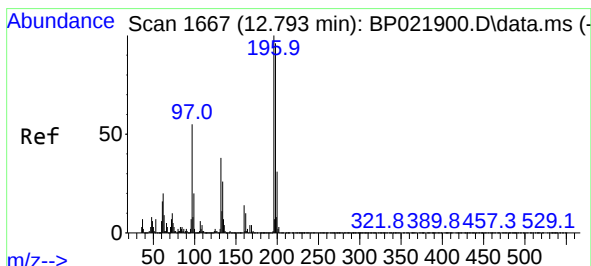
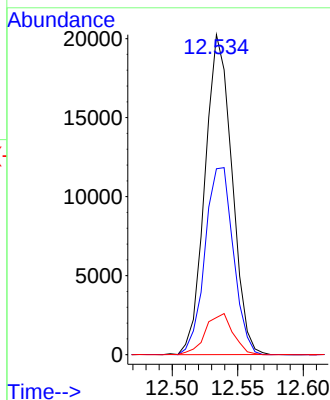
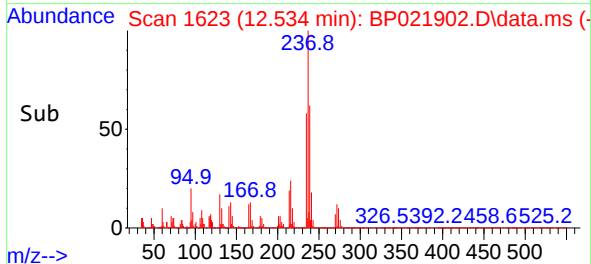
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:237 Resp: 2902
Ion Ratio Lower Upper
237 100
235 58.1 51.3 76.9
272 12.2 9.0 13.6

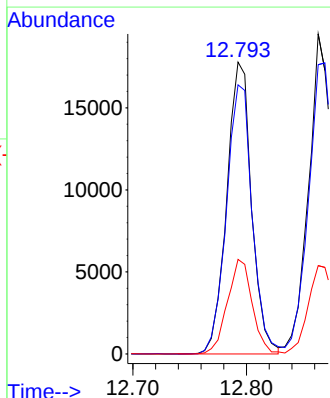
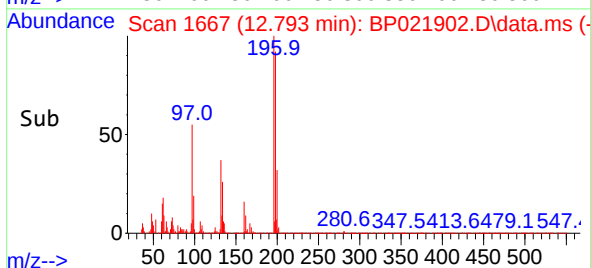
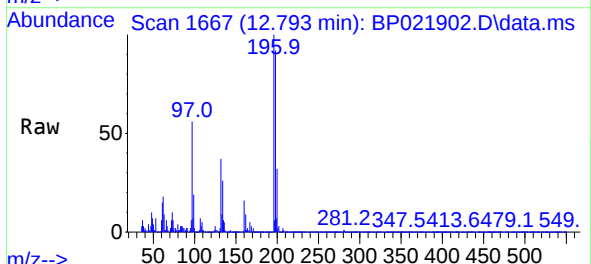
Manual Integrations
APPROVED

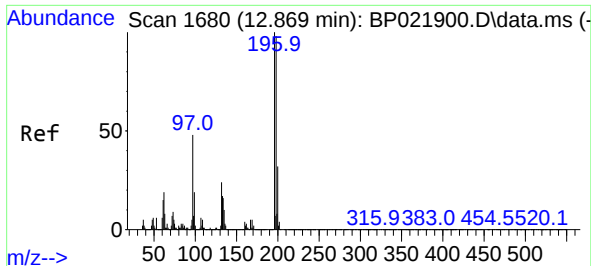
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#41
2,4,6-Trichlorophenol
Concen: 3.484 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

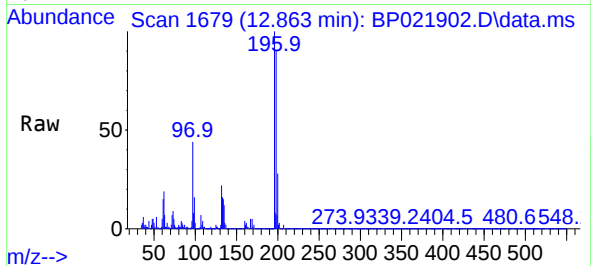
Tgt Ion:196 Resp: 27023
Ion Ratio Lower Upper
196 100
198 92.2 77.0 115.6
200 32.4 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 3.537 ng/ul
RT: 12.863 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

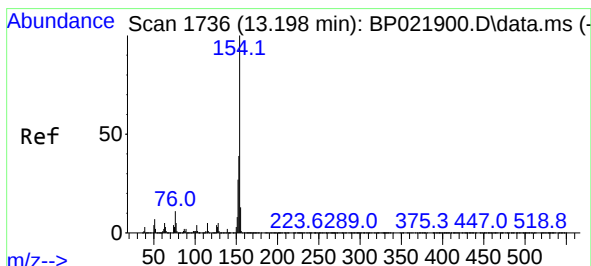
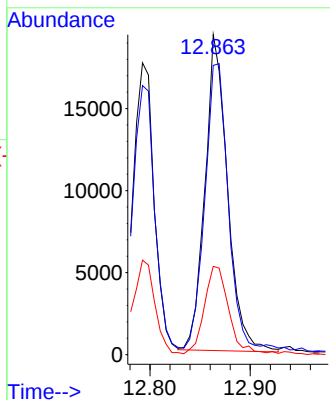
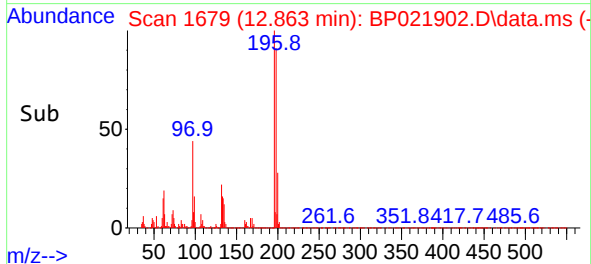
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



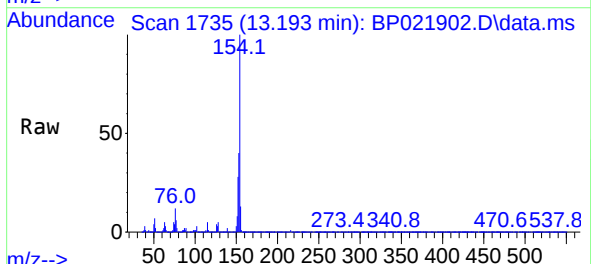
Tgt Ion:196 Resp: 30240
Ion Ratio Lower Upper
196 100
198 90.4 77.8 116.6
200 27.6 25.5 38.3

Manual Integrations
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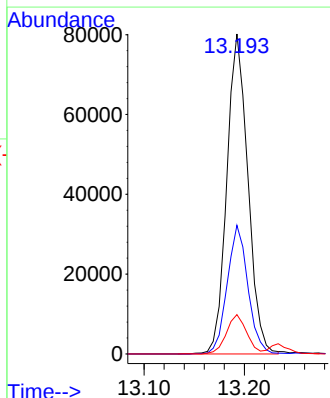
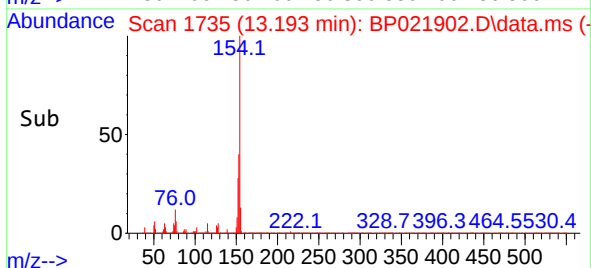
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

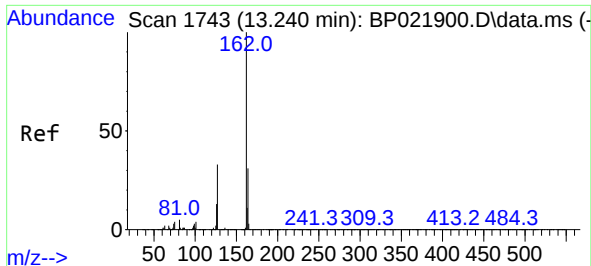


#43
1,1'-Biphenyl
Concen: 4.305 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24



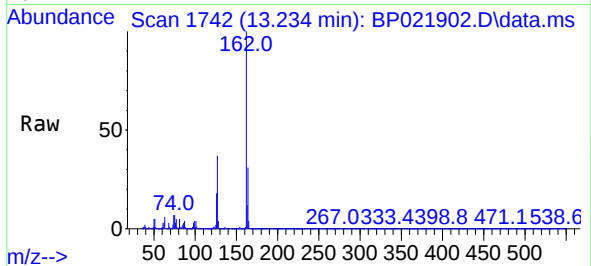
Tgt Ion:154 Resp: 116856
Ion Ratio Lower Upper
154 100
153 40.2 32.0 48.0
76 12.3 8.3 12.5





#44
2-Chloronaphthalene
Concen: 4.322 ng/ul
RT: 13.234 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

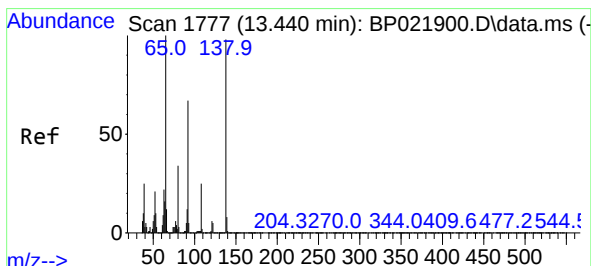
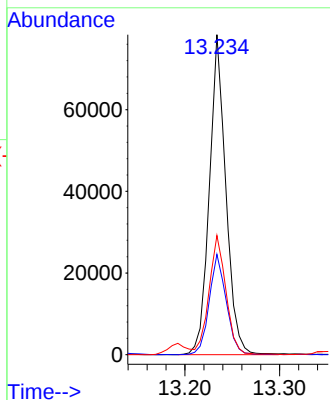
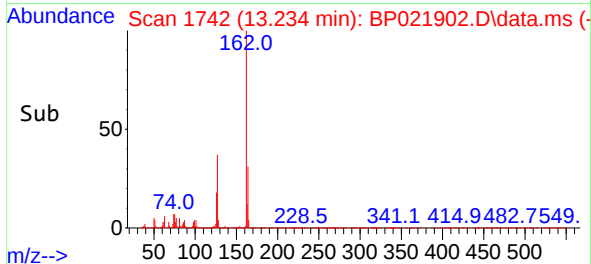
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:162 Resp: 94785
Ion Ratio Lower Upper
162 100
164 31.3 25.8 38.8
127 37.3 31.4 47.0

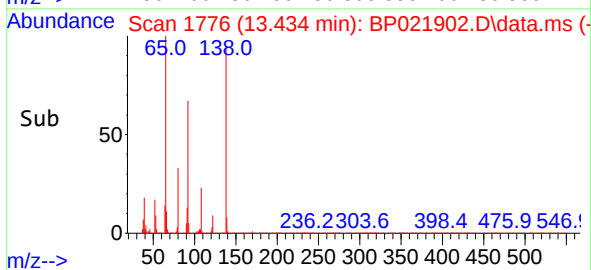
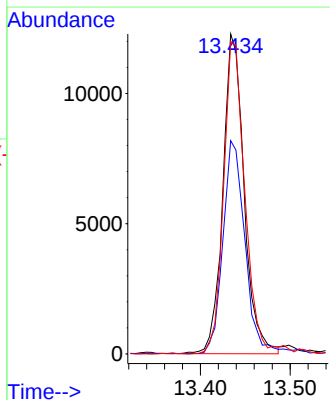
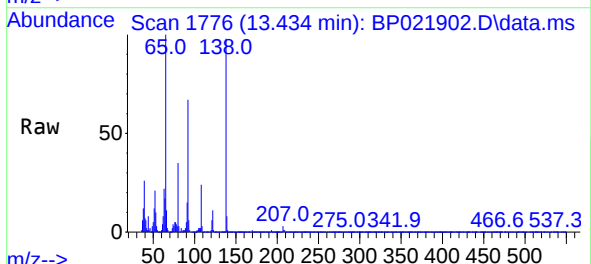
Manual Integrations
APPROVED

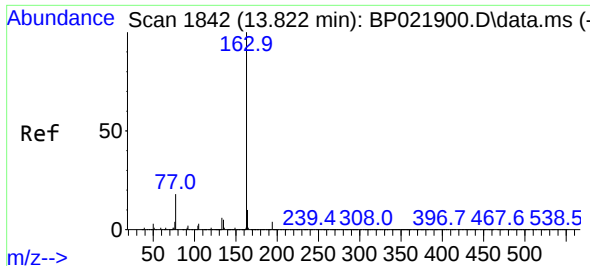
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#45
2-Nitroaniline
Concen: 3.457 ng/ul
RT: 13.434 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

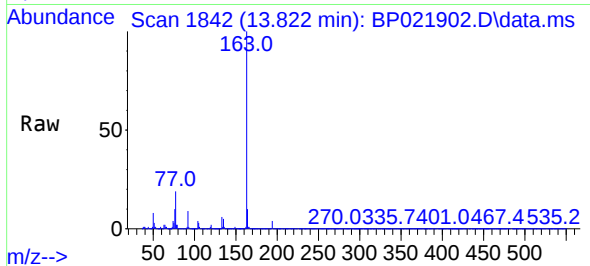
Tgt Ion: 65 Resp: 20139
Ion Ratio Lower Upper
65 100
92 66.7 56.5 84.7
138 97.7 81.1 121.7





#47
Dimethylphthalate
Concen: 4.376 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

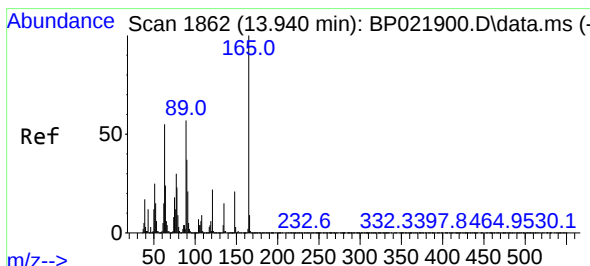
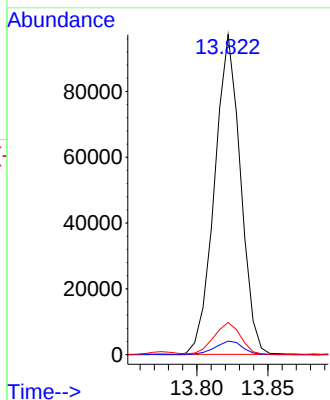
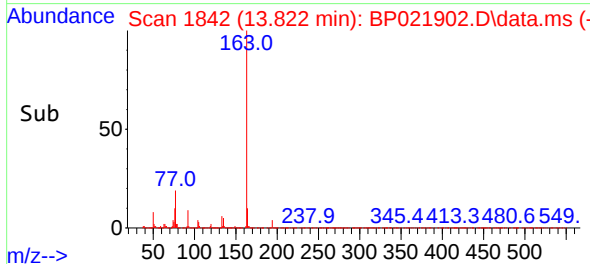
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



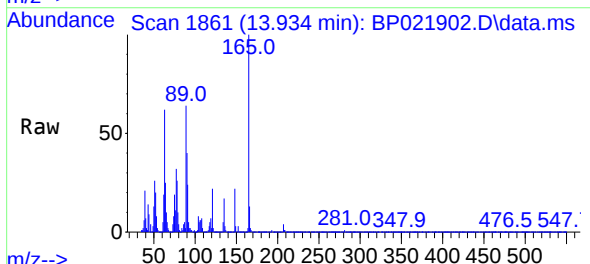
Tgt Ion:163 Resp: 12342
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.1 8.2 12.4

Manual Integrations
APPROVED

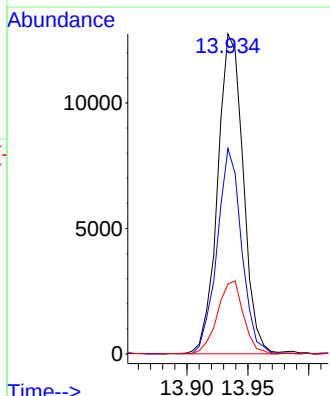
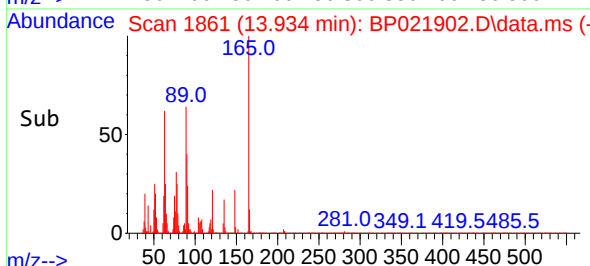
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

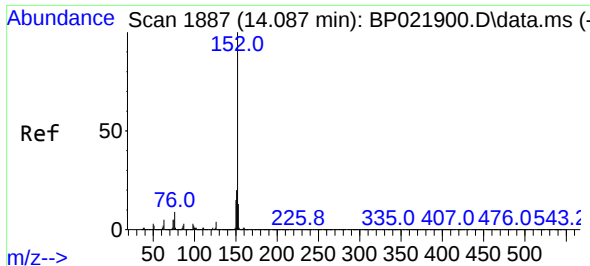


#48
2,6-Dinitrotoluene
Concen: 3.547 ng/ul
RT: 13.934 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24



Tgt Ion:165 Resp: 18592
Ion Ratio Lower Upper
165 100
89 64.2 48.2 72.4
121 21.8 17.2 25.8





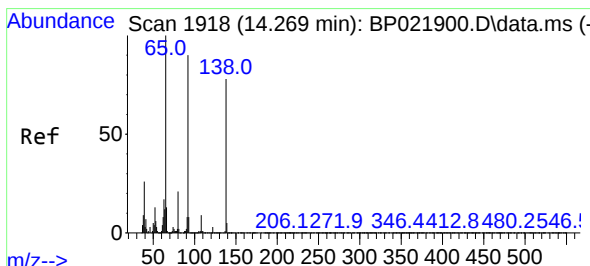
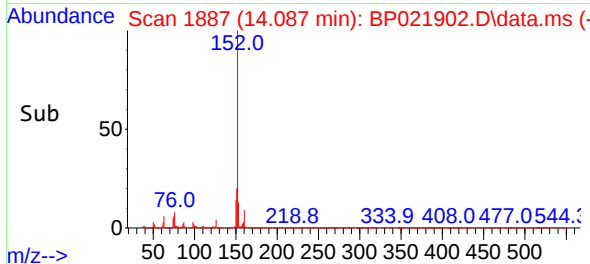
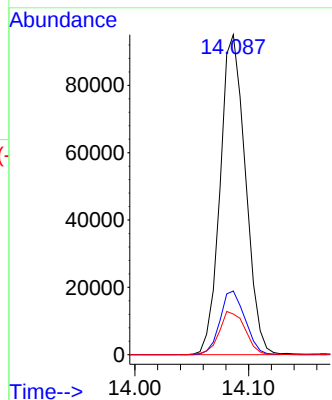
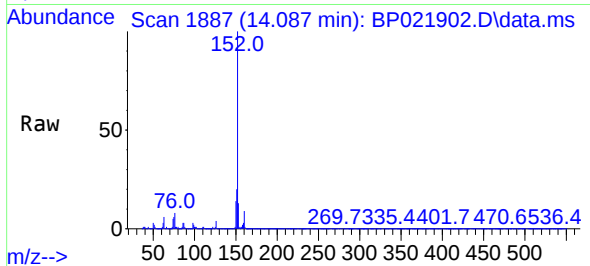
#50
Acenaphthylene
Concen: 4.525 ng/ul
RT: 14.087 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:152 Resp: 146840
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 12.7 10.4 15.6

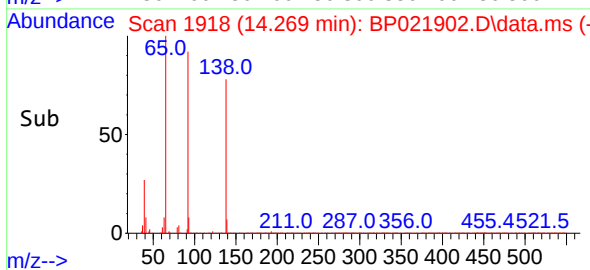
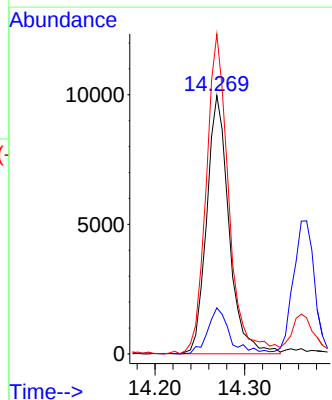
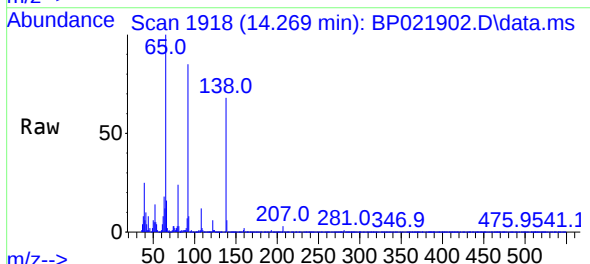
Manual Integrations
APPROVED

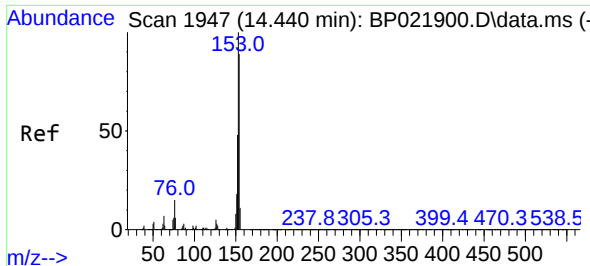
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#51
3-Nitroaniline
Concen: 3.233 ng/ul
RT: 14.269 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

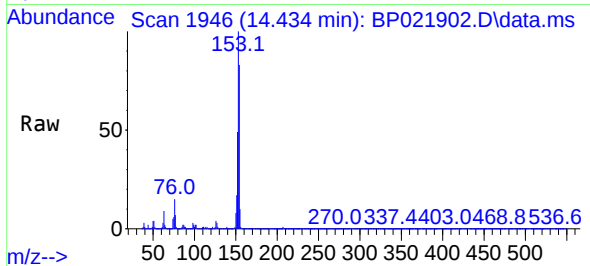
Tgt Ion:138 Resp: 17175
Ion Ratio Lower Upper
138 100
108 17.8 10.9 16.3#
92 123.9 98.6 147.8





#52
Acenaphthene
Concen: 4.334 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

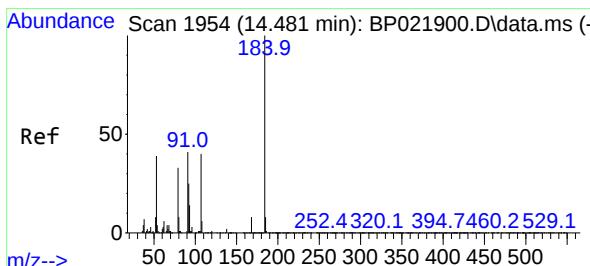
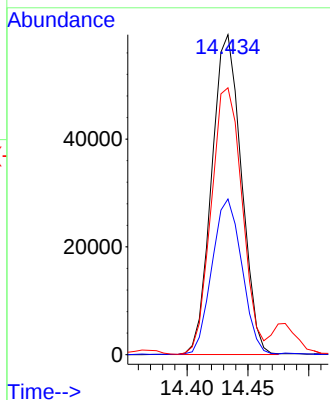
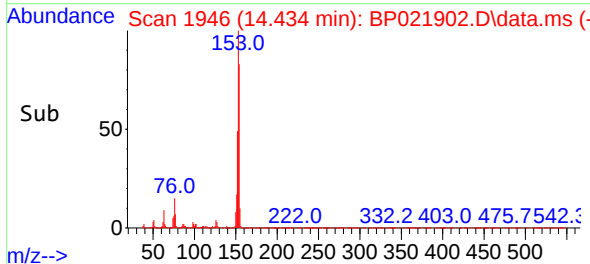
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:153 Resp: 100870
Ion Ratio Lower Upper
153 100
152 48.7 37.7 56.5
154 83.4 70.0 105.0

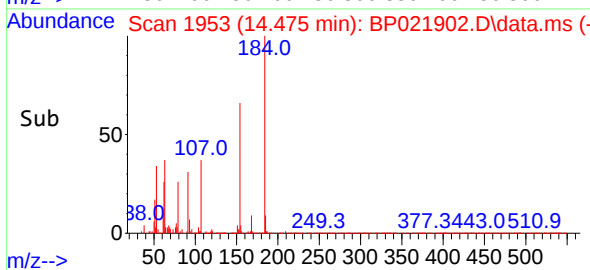
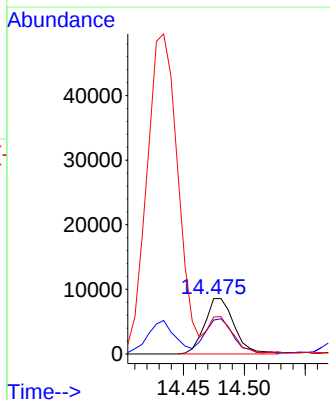
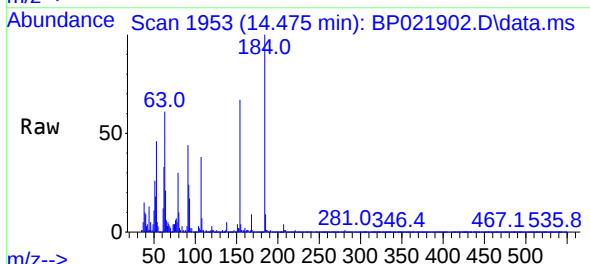
Manual Integrations
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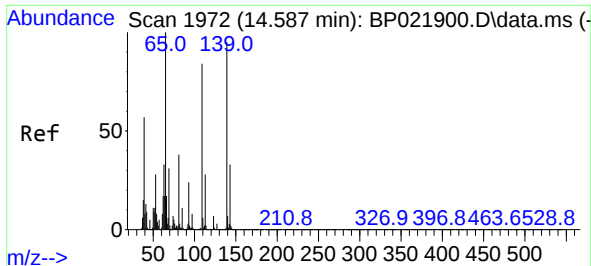
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#53
2,4-Dinitrophenol
Concen: 4.357 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

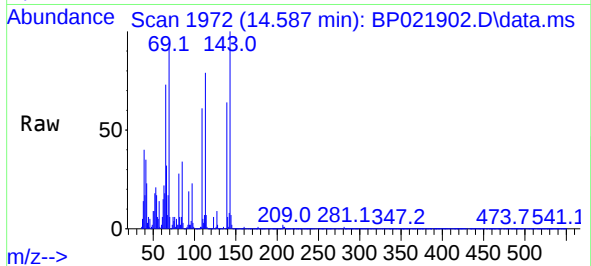
Tgt Ion:184 Resp: 14434
Ion Ratio Lower Upper
184 100
63 61.2 54.1 81.1
154 66.6 57.7 86.5





#55
4-Nitrophenol
Concen: 4.236 ng/ul m
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

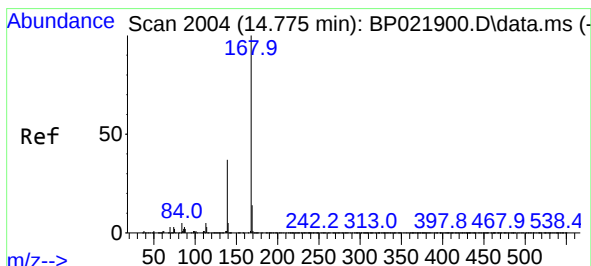
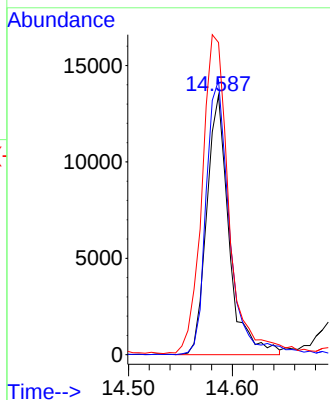
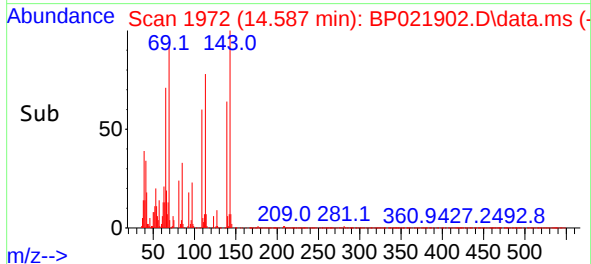
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:109 Resp: 2001
Ion Ratio Lower Upper
109 100
139 105.8 81.6 122.4
65 120.4 94.9 142.3

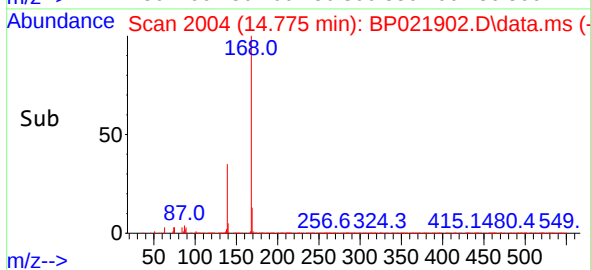
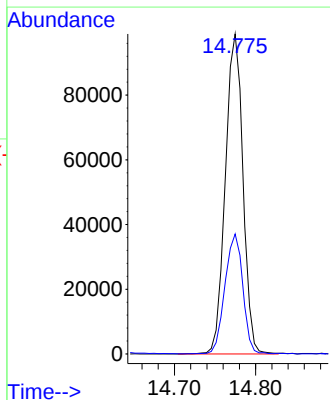
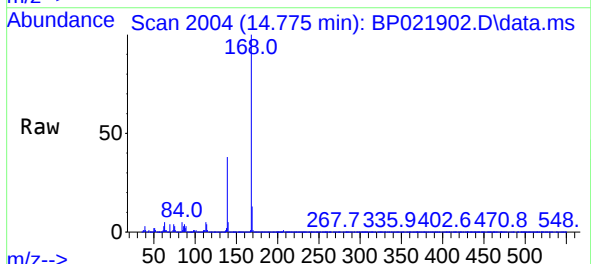
Manual Integrations
APPROVED

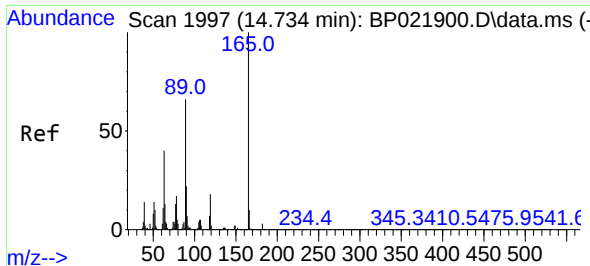
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#56
Dibenzofuran
Concen: 4.376 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

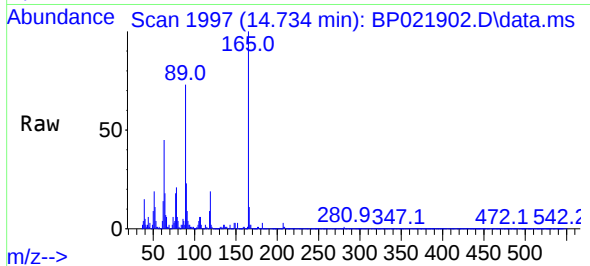
Tgt Ion:168 Resp: 149138
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 3.576 ng/ul
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

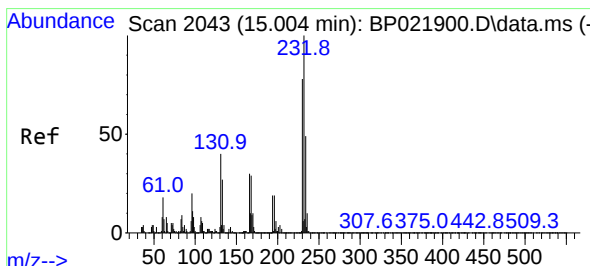
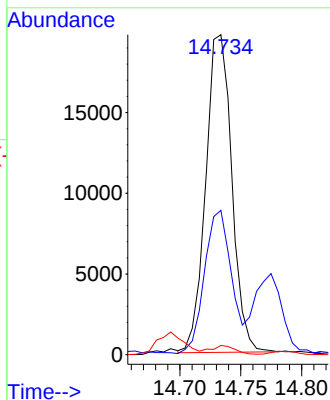
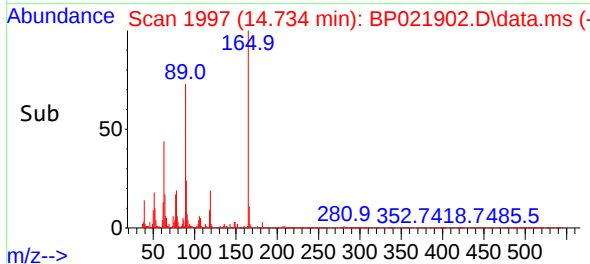
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



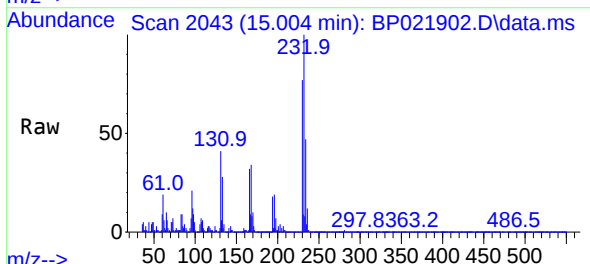
Tgt Ion:165 Resp: 2938
Ion Ratio Lower Upper
165 100
63 45.1 34.7 52.1
182 3.1 2.1 3.1

Manual Integrations
APPROVED

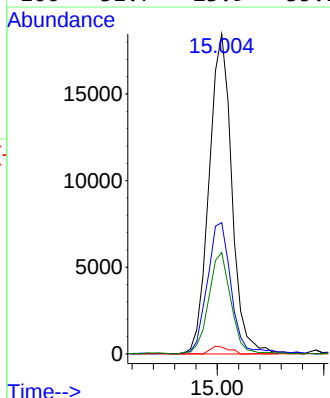
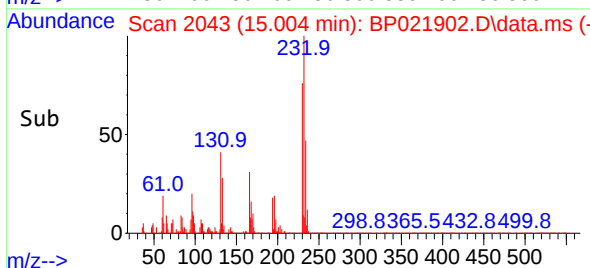
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

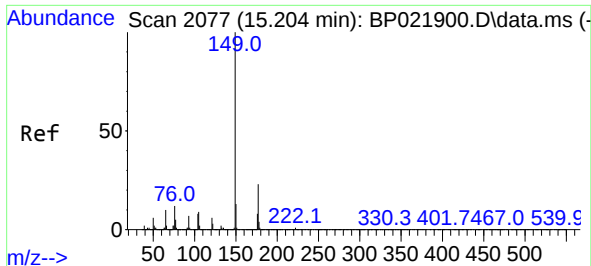


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.712 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24



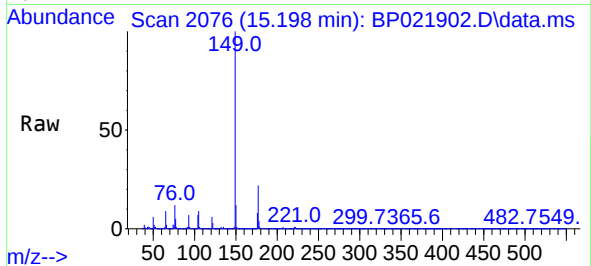
Tgt Ion:232 Resp: 27333
Ion Ratio Lower Upper
232 100
131 41.0 32.6 49.0
130 2.1 1.9 2.9
166 31.7 23.9 35.9





#59
Diethylphthalate
Concen: 4.071 ng/ul
RT: 15.198 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

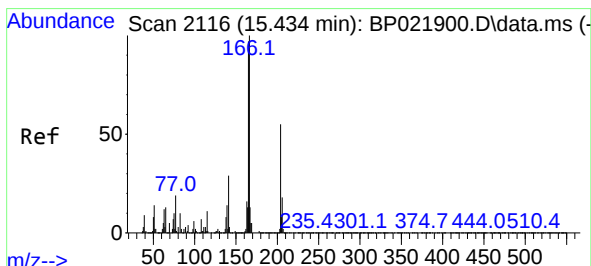
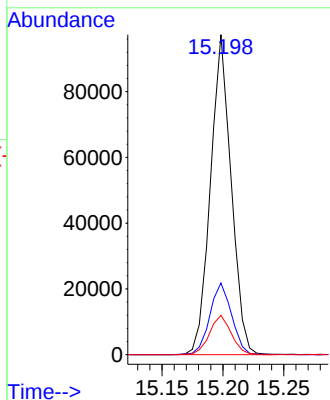
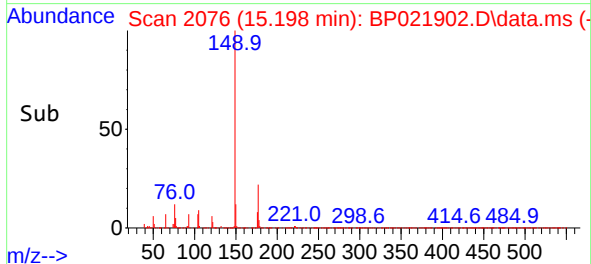
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:149 Resp: 11528
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.3 9.8 14.8

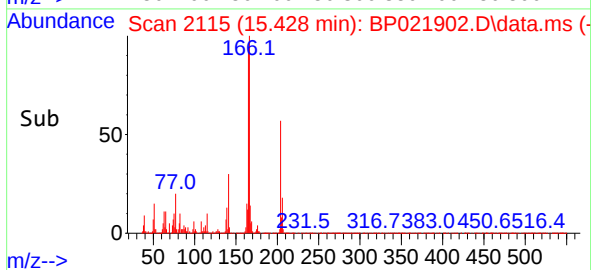
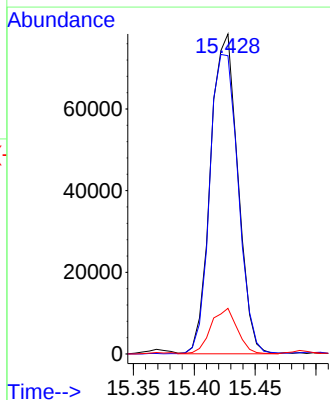
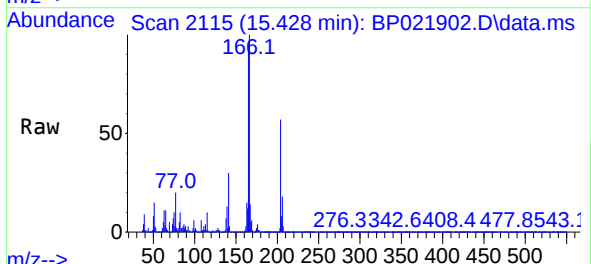
Manual Integrations
APPROVED

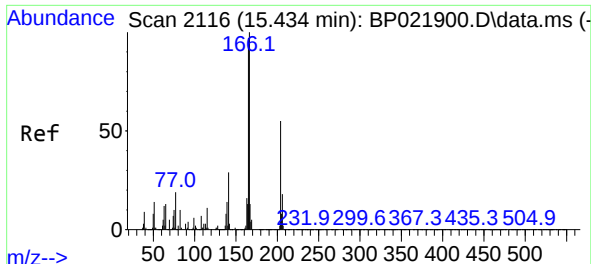
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#61
Fluorene
Concen: 4.099 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

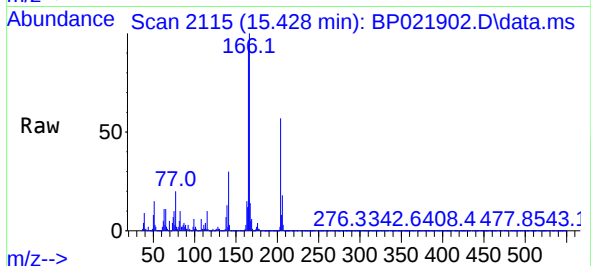
Tgt Ion:166 Resp: 122491
Ion Ratio Lower Upper
166 100
165 93.2 78.9 118.3
167 14.3 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.185 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

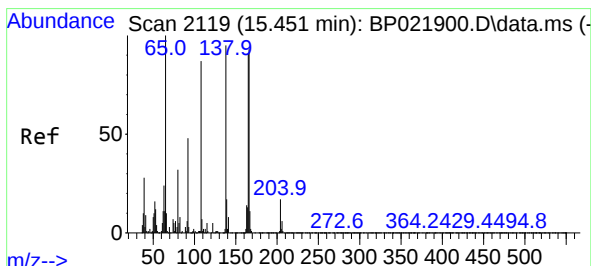
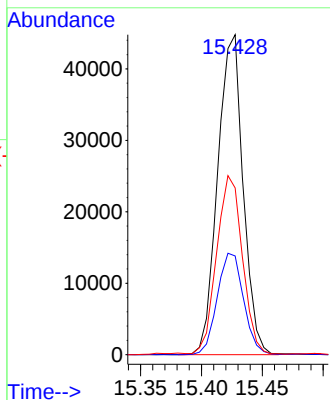
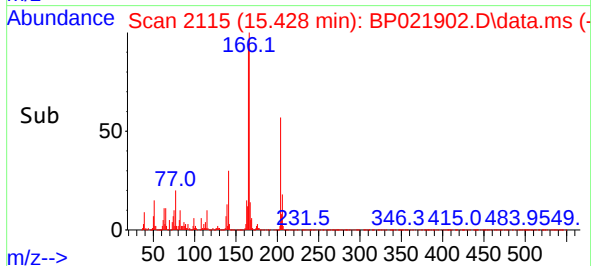
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion: 204 Resp: 6513
Ion Ratio Lower Upper
204 100
206 30.9 27.8 41.8
141 52.1 44.4 66.6

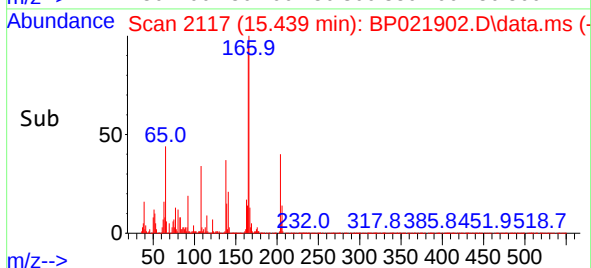
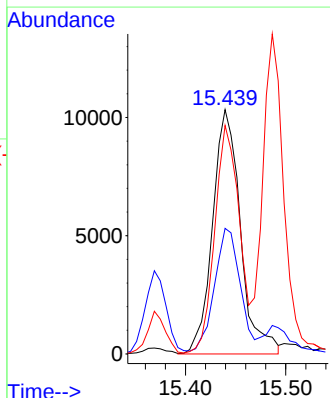
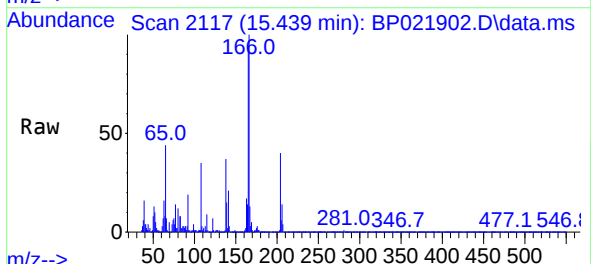
Manual Integrations
APPROVED

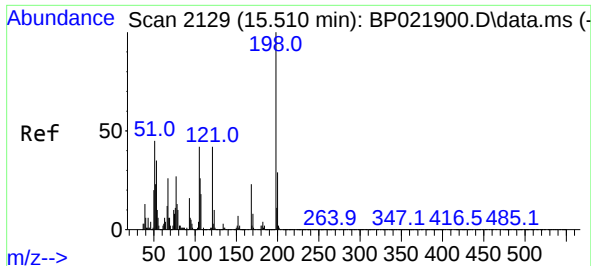
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#63
4-Nitroaniline
Concen: 3.386 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

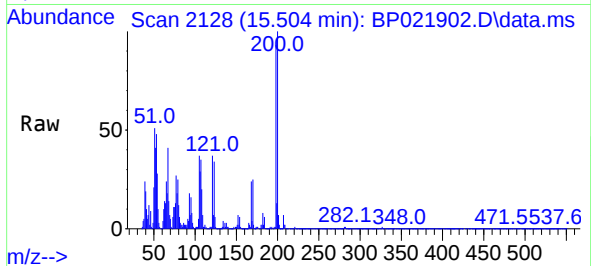
Tgt Ion: 138 Resp: 19950
Ion Ratio Lower Upper
138 100
92 51.4 44.9 67.3
108 93.6 73.1 109.7





#66
4,6-Dinitro-2-methylphenol
Concen: 3.813 ng/ul
RT: 15.504 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

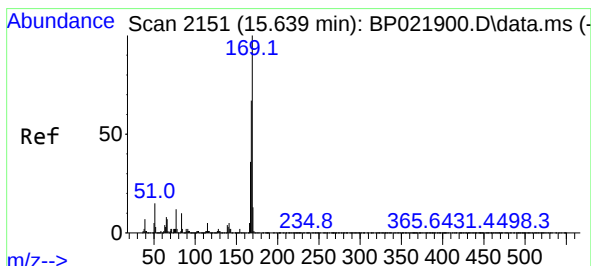
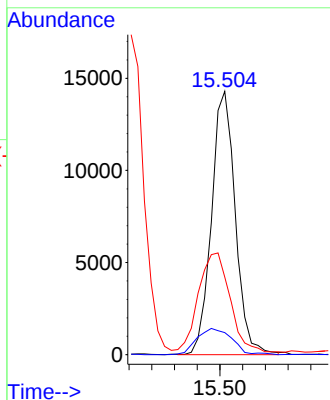
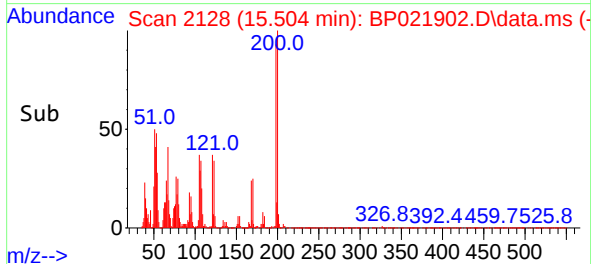
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:198 Resp: 2081
Ion Ratio Lower Upper
198 100
182 8.4 4.5 6.7
77 29.5 19.4 29.2

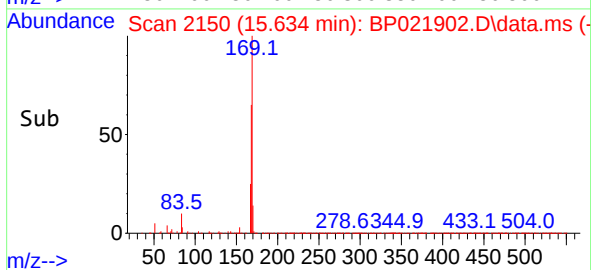
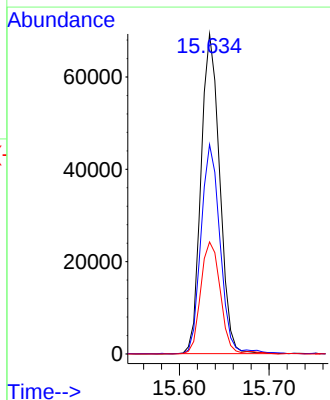
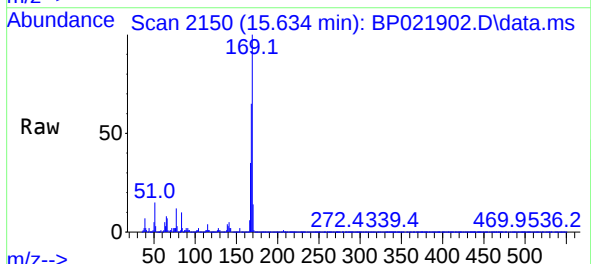
Manual Integrations
APPROVED

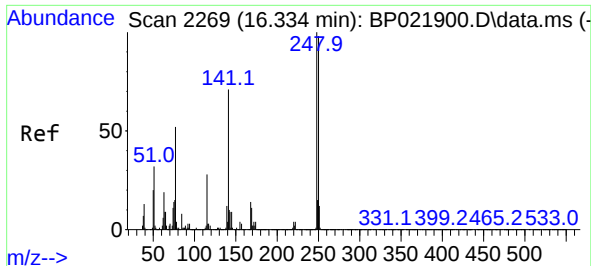
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#67
N-Nitrosodiphenylamine
Concen: 4.201 ng/ul
RT: 15.634 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

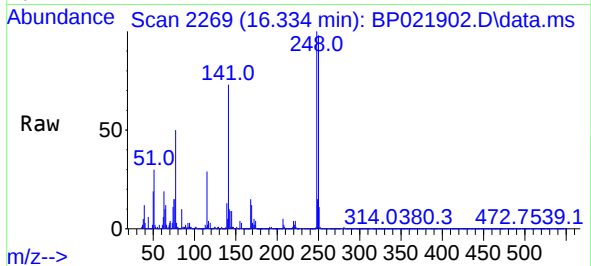
Tgt Ion:169 Resp: 100106
Ion Ratio Lower Upper
169 100
168 65.5 54.6 82.0
167 35.0 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 4.126 ng/ul
RT: 16.334 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

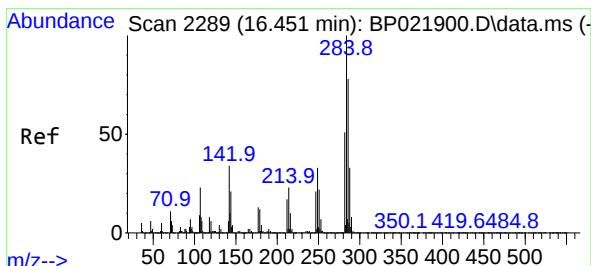
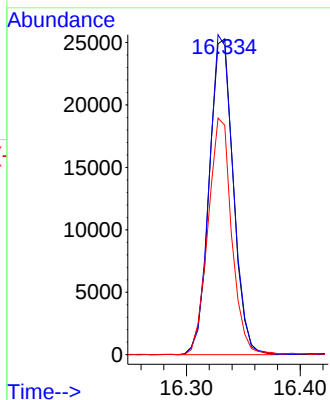
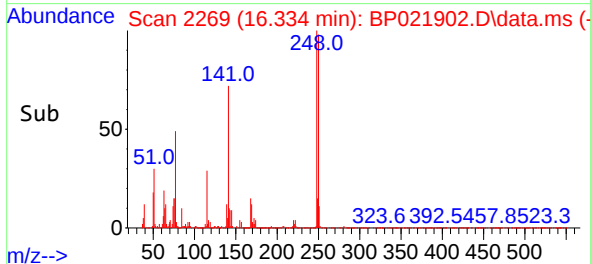
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:248 Resp: 37178
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 72.7 54.5 81.7

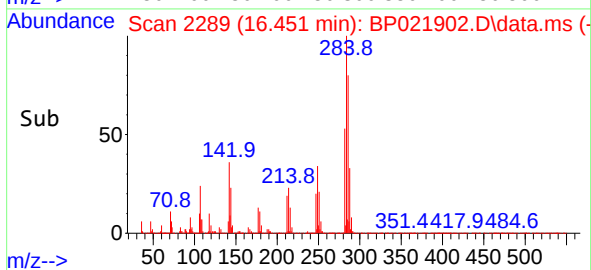
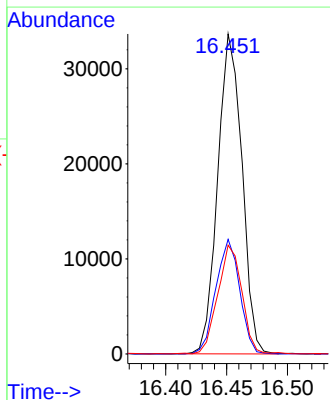
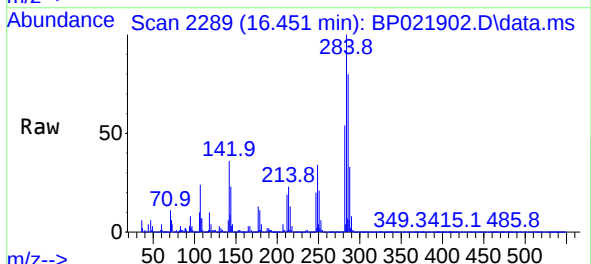
Manual Integrations
APPROVED

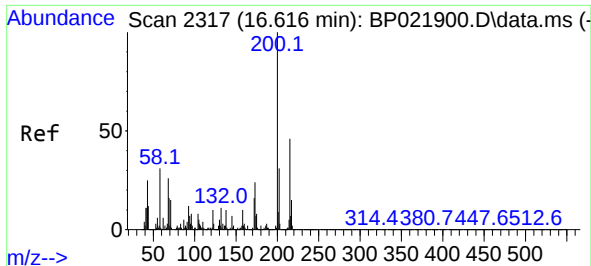
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#69
Hexachlorobenzene
Concen: 4.308 ng/ul
RT: 16.451 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

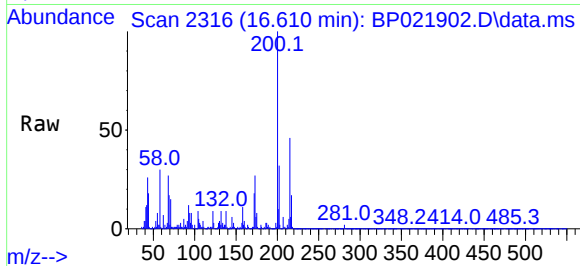
Tgt Ion:284 Resp: 46592
Ion Ratio Lower Upper
284 100
142 35.8 24.2 36.4
249 34.0 26.2 39.2





#70
Atrazine
Concen: 3.963 ng/u1
RT: 16.610 min Scan# 217
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

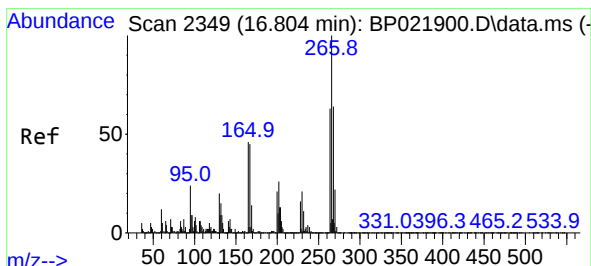
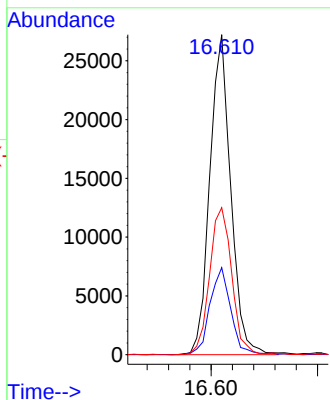
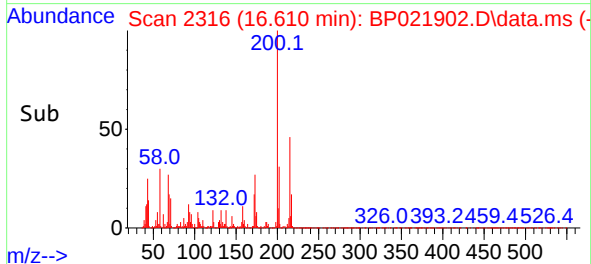
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:200 Resp: 37060
Ion Ratio Lower Upper
200 100
173 27.2 19.4 29.2
215 45.9 38.2 57.2

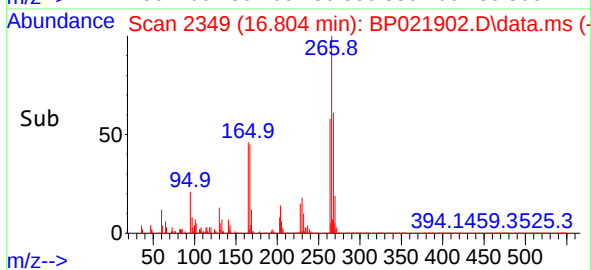
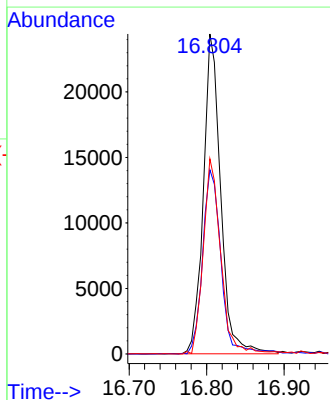
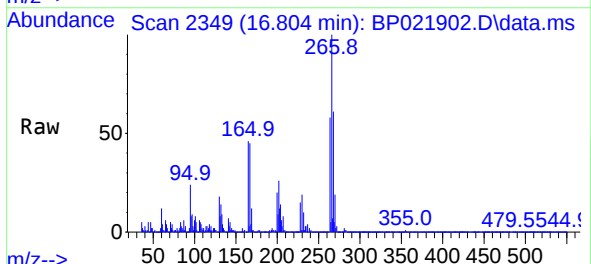
Manual Integrations
APPROVED

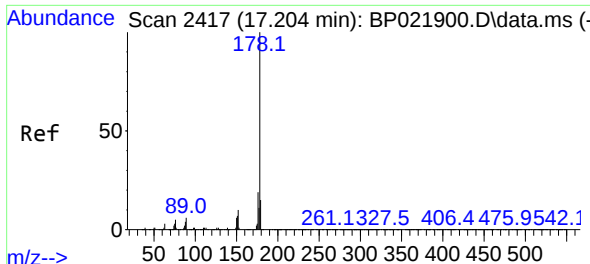
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#71
Pentachlorophenol
Concen: 5.368 ng/u1
RT: 16.804 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

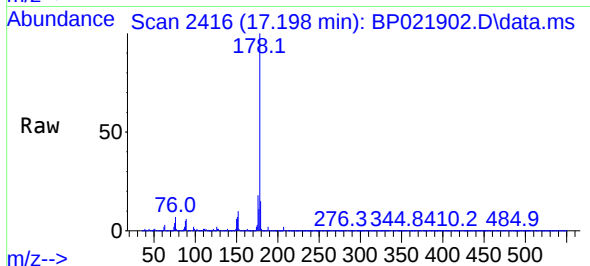
Tgt Ion:266 Resp: 37912
Ion Ratio Lower Upper
266 100
264 57.5 49.0 73.6
268 61.0 49.7 74.5





#72
Phenanthrene
Concen: 4.320 ng/u1
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

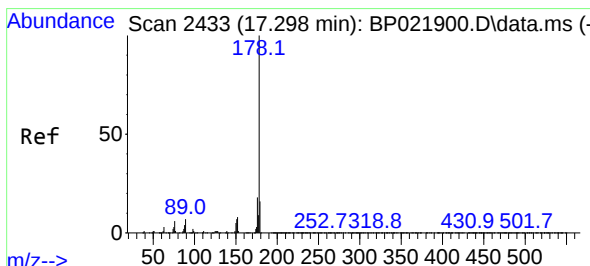
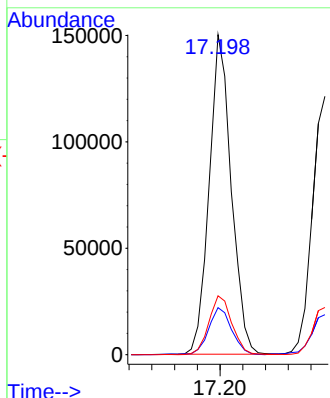
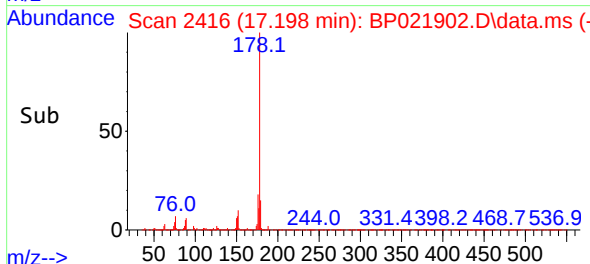
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:178 Resp: 20218
Ion Ratio Lower Upper
178 100
179 14.7 12.1 18.1
176 18.4 15.0 22.4

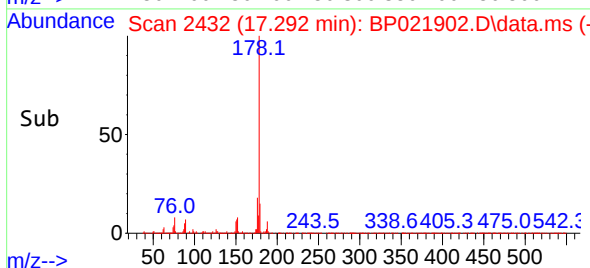
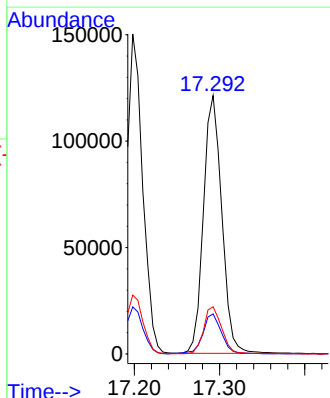
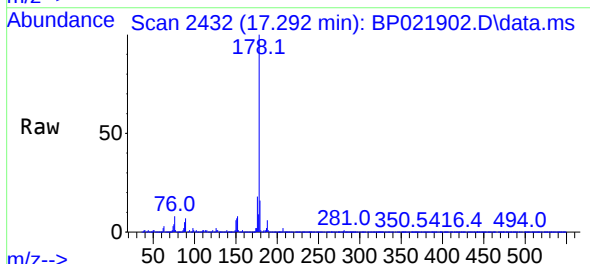
Manual Integrations
APPROVED

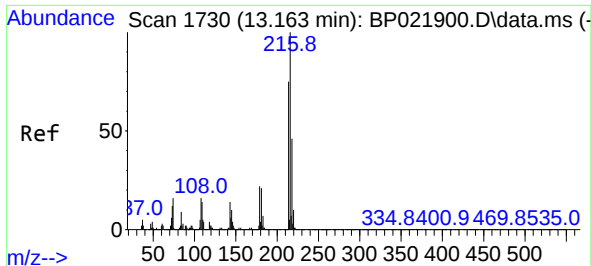
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#74
Anthracene
Concen: 3.823 ng/u1
RT: 17.292 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Tgt Ion:178 Resp: 180834
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.3 14.6 21.8





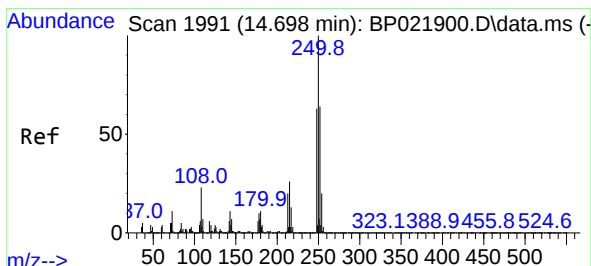
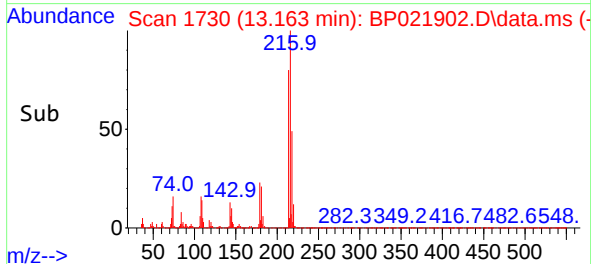
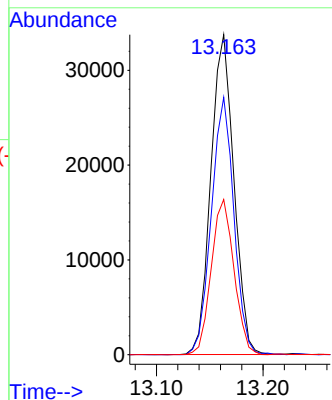
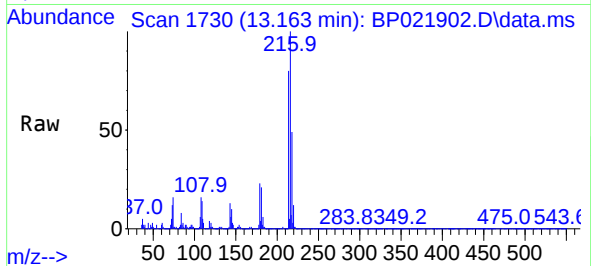
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.192 ng/uL
RT: 13.163 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:	216	Resp:	50684
Ion Ratio	Lower	Upper	
216	100		
214	80.4	60.4	90.6
218	48.5	38.3	57.5

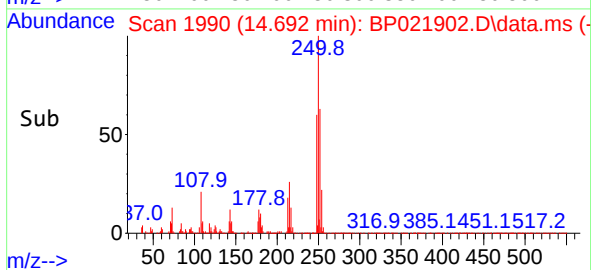
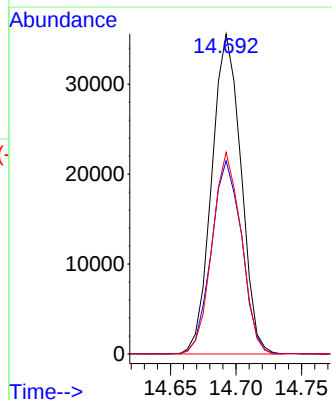
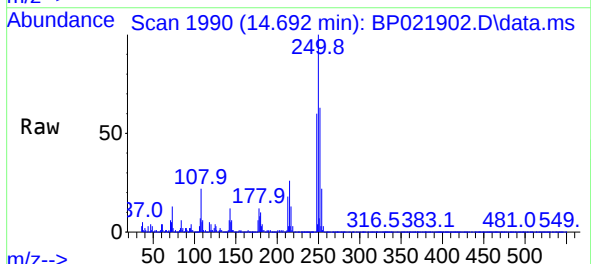
Manual Integrations
APPROVED

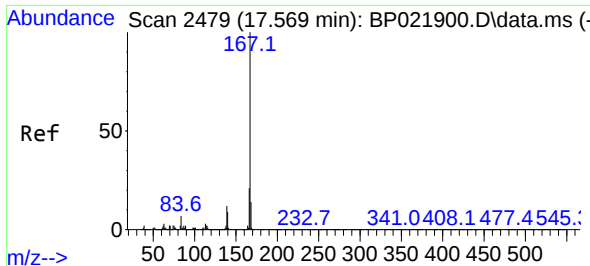
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#76
Pentachlorobenzene
Concen: 4.562 ng/uL
RT: 14.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

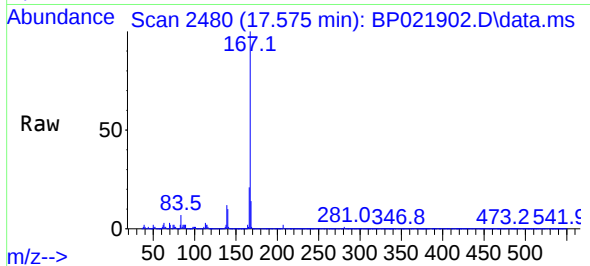
Tgt Ion:	250	Resp:	55193
Ion Ratio	Lower	Upper	
250	100		
248	60.4	51.1	76.7
252	63.0	49.9	74.9





#77
 Carbazole
 Concen: 4.046 ng/ul
 RT: 17.575 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BP021902.D
 Acq: 13 Sep 2024 10:24

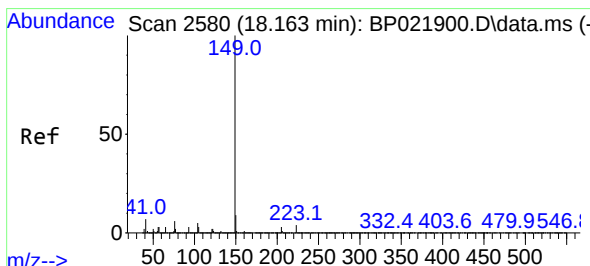
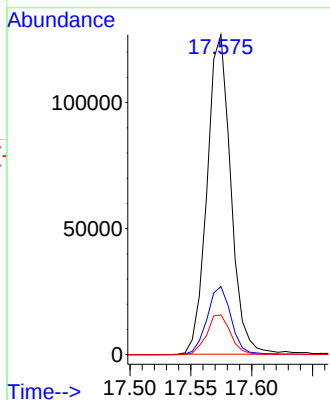
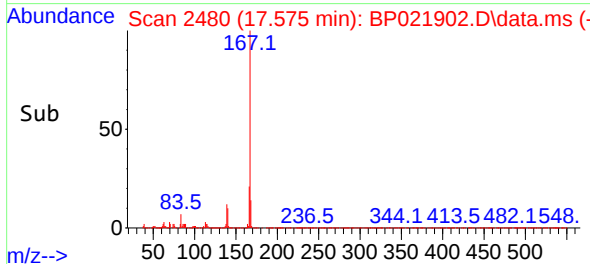
Instrument : BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2024-06



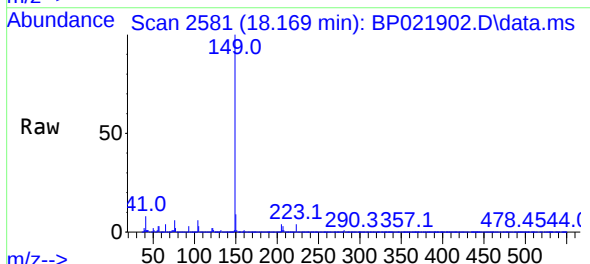
Tgt Ion:167 Resp: 171380
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.5 10.1 15.1

Manual Integrations
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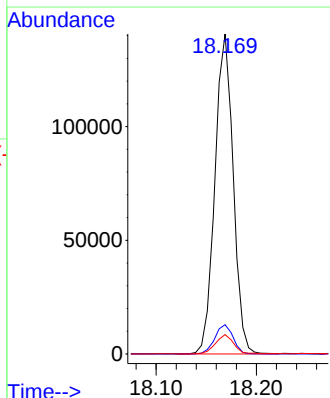
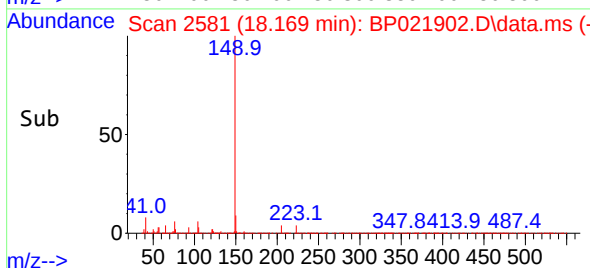
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

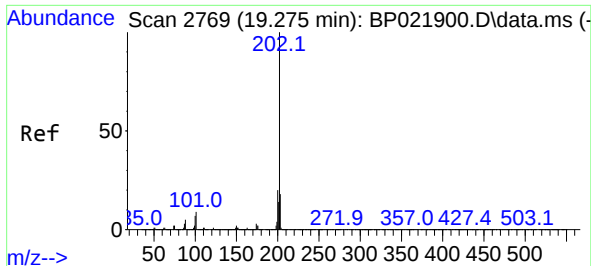


#78
 Di-n-butylphthalate
 Concen: 3.822 ng/ul
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.000 min
 Lab File: BP021902.D
 Acq: 13 Sep 2024 10:24



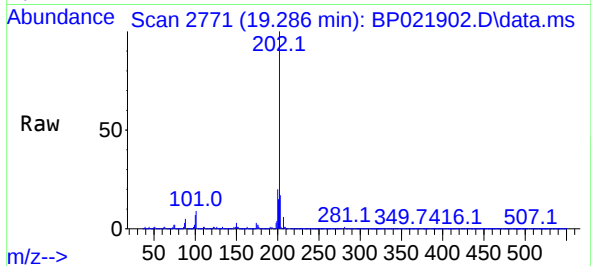
Tgt Ion:149 Resp: 177953
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.0 4.2 6.4





#80
Fluoranthene
Concen: 4.168 ng/u1
RT: 19.286 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

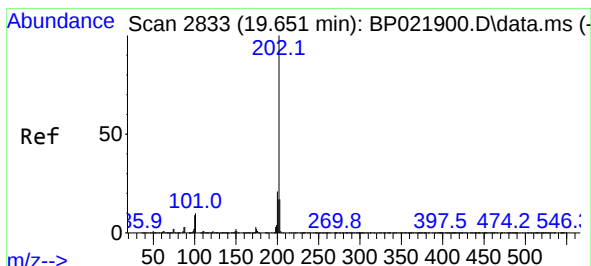
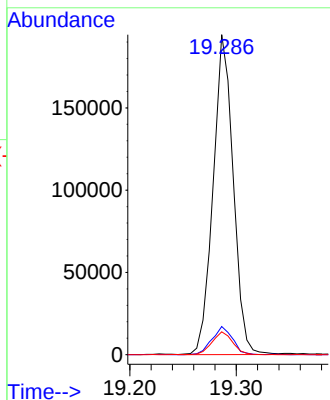
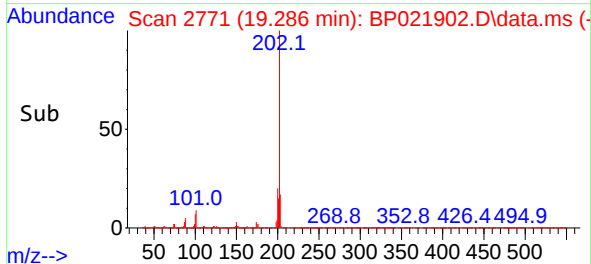
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



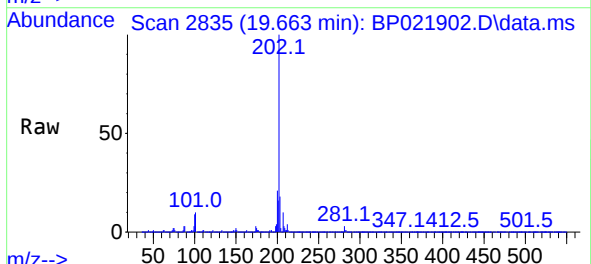
Tgt Ion:202 Resp: 255238
Ion Ratio Lower Upper
202 100
101 8.8 7.1 10.7
100 7.2 5.6 8.4

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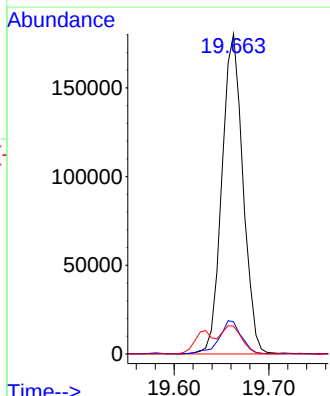
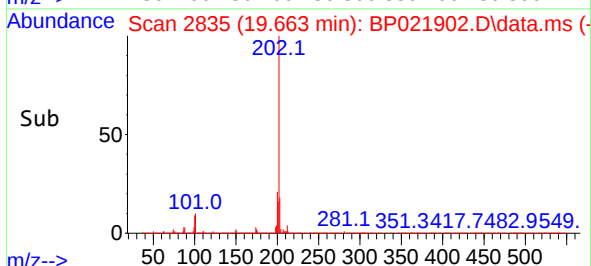
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

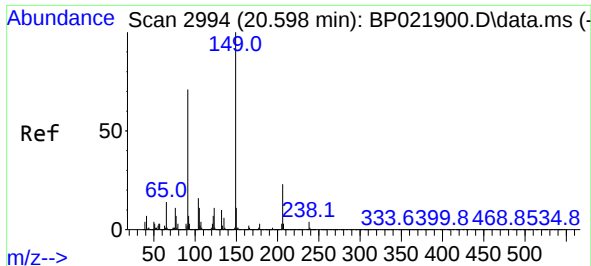


#82
Pyrene
Concen: 4.193 ng/u1
RT: 19.663 min Scan# 2835
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24



Tgt Ion:202 Resp: 278659
Ion Ratio Lower Upper
202 100
101 10.0 8.6 13.0
100 8.7 7.4 11.0





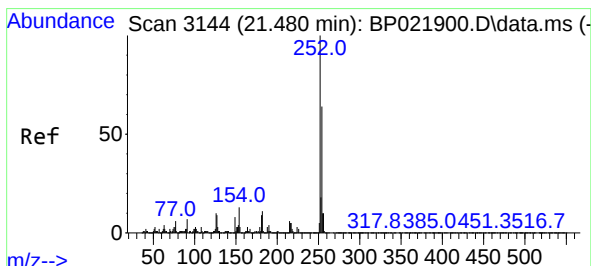
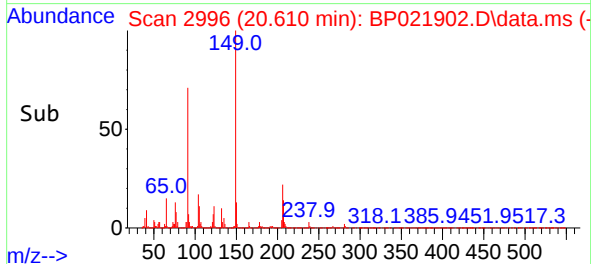
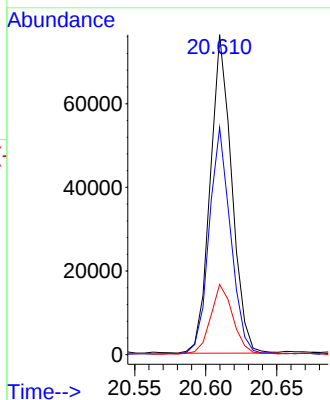
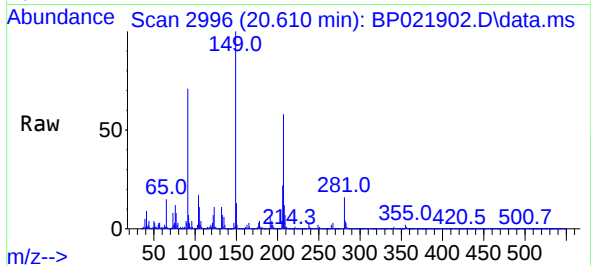
#83
Butylbenzylphthalate
Concen: 3.517 ng/ul
RT: 20.610 min Scan# 2996
Delta R.T. -0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:149 Resp: 80360
Ion Ratio Lower Upper
149 100
91 71.0 57.4 86.2
206 21.9 18.6 28.0

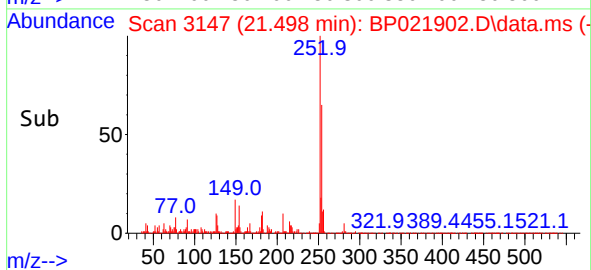
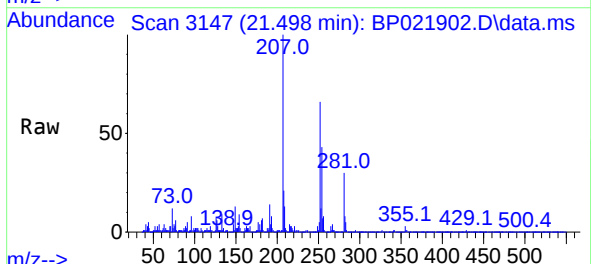
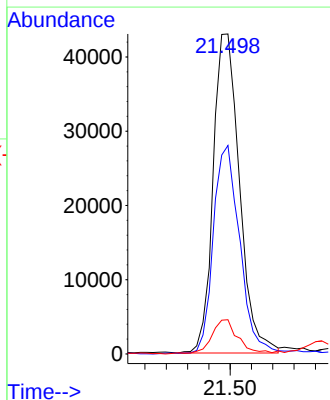
Manual Integrations
APPROVED

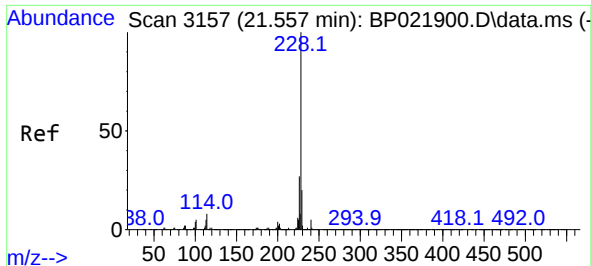
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#84
3,3'-Dichlorobenzidine
Concen: 3.430 ng/ul
RT: 21.498 min Scan# 3147
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Tgt Ion:252 Resp: 73844
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 10.7 7.2 10.8





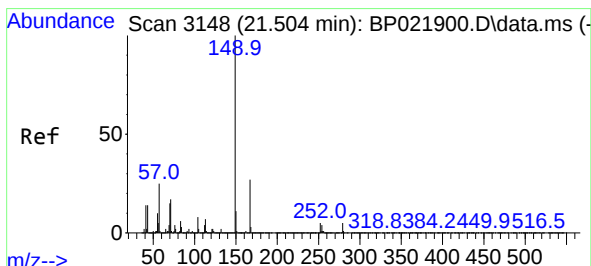
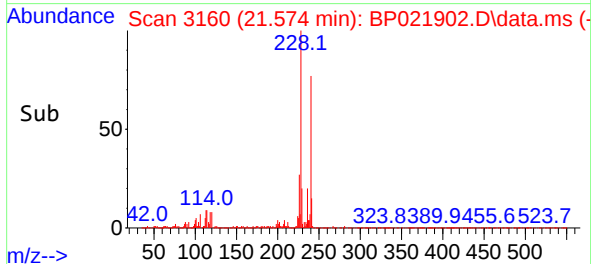
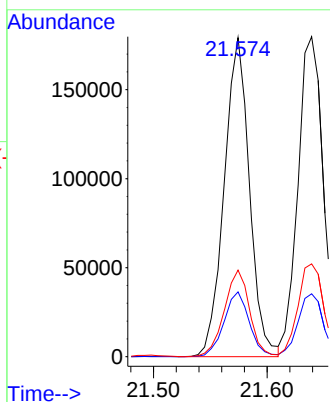
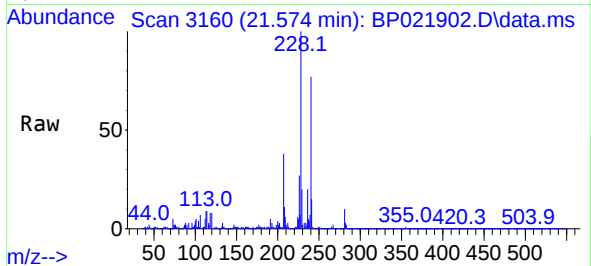
#85
Benzo(a)anthracene
Concen: 4.087 ng/ul
RT: 21.574 min Scan# 3157
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:228 Resp: 277408
Ion Ratio Lower Upper
228 100
229 20.3 15.8 23.6
226 27.1 21.3 31.9

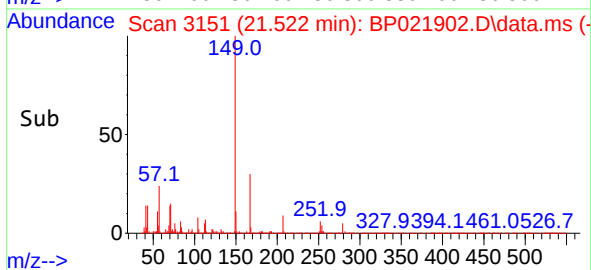
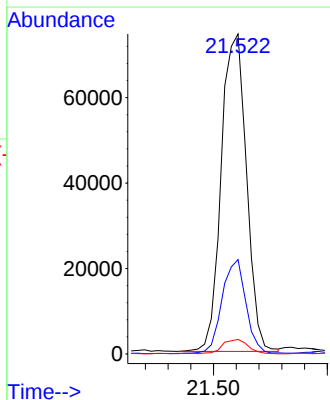
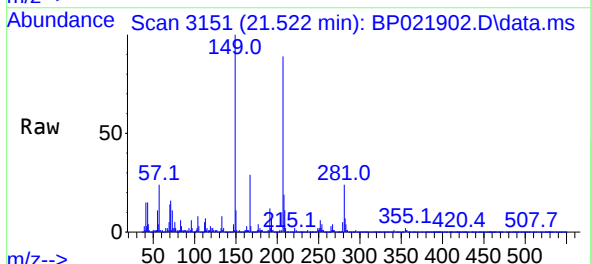
Manual Integrations
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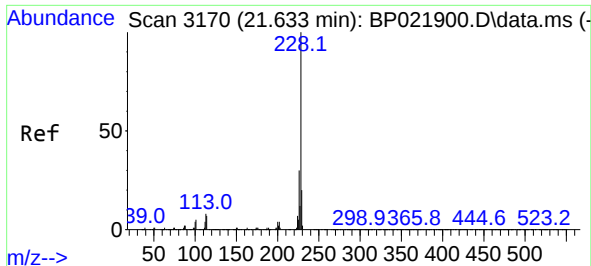
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.469 ng/ul
RT: 21.522 min Scan# 3151
Delta R.T. 0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

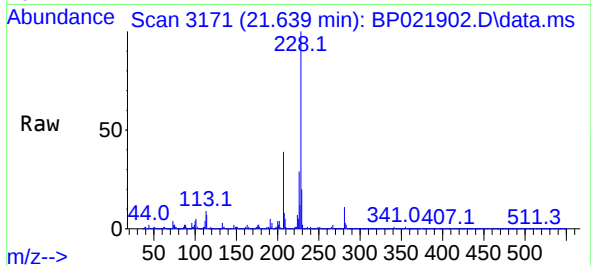
Tgt Ion:149 Resp: 114510
Ion Ratio Lower Upper
149 100
167 29.5 22.0 33.0
279 4.5 3.4 5.0





#87
Chrysene
Concen: 4.285 ng/ul
RT: 21.639 min Scan# 3171
Delta R.T. -0.000 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

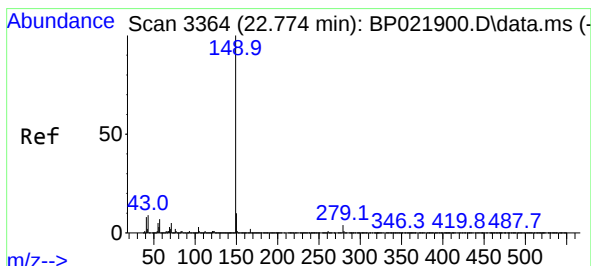
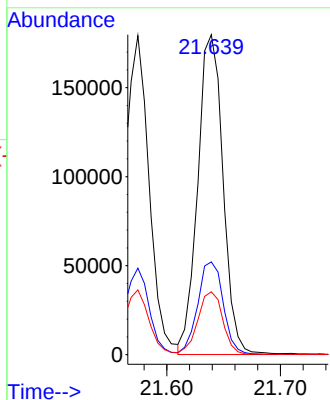
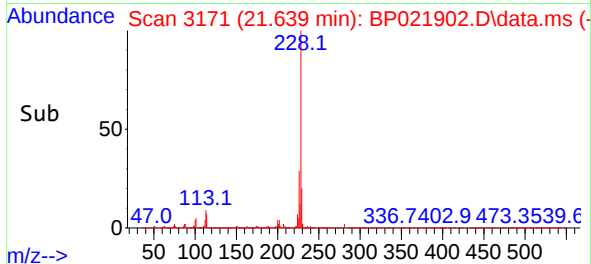
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:228 Resp: 278189
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.0
229 19.6 15.6 23.4

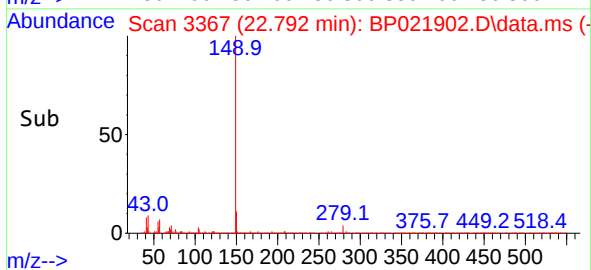
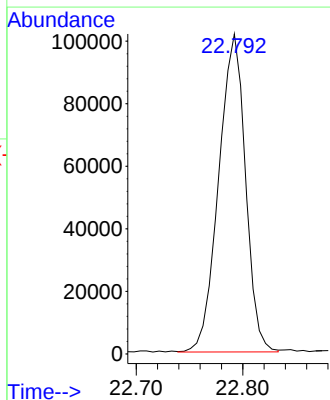
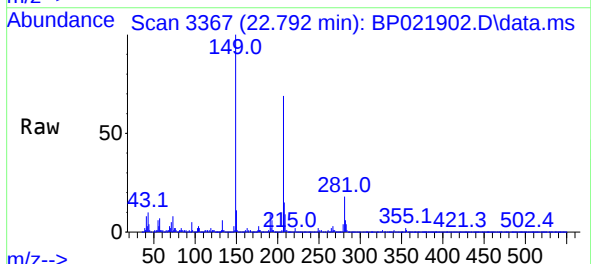
Manual Integrations
APPROVED

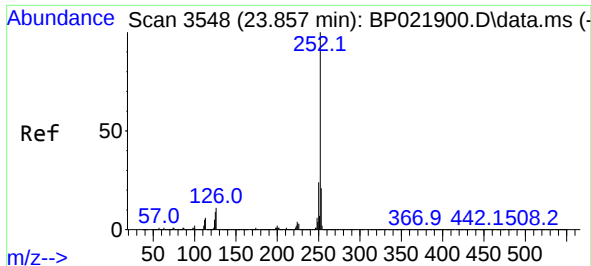
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#89
Di-n-octyl phthalate
Concen: 3.996 ng/ul
RT: 22.792 min Scan# 3367
Delta R.T. 0.023 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

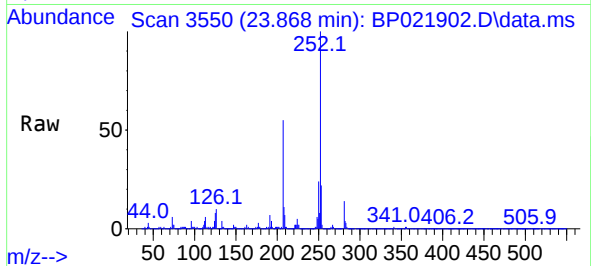
Tgt Ion:149 Resp: 177177





#90
Benzo(b)fluoranthene
Concen: 5.475 ng/ul
RT: 23.868 min Scan# 3548
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

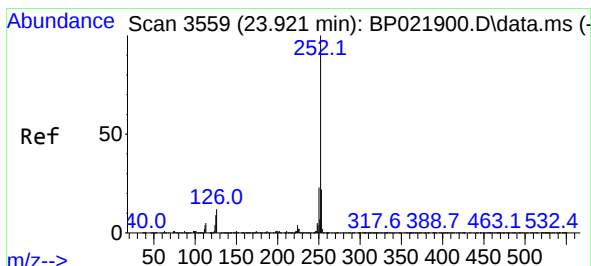
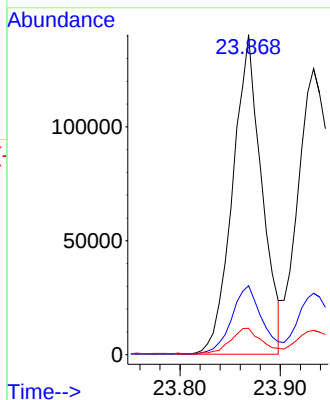
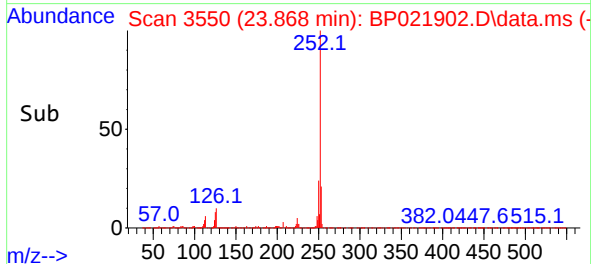
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:252 Resp: 28268
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.3 6.6 10.0

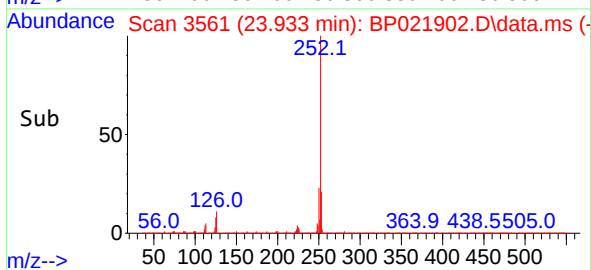
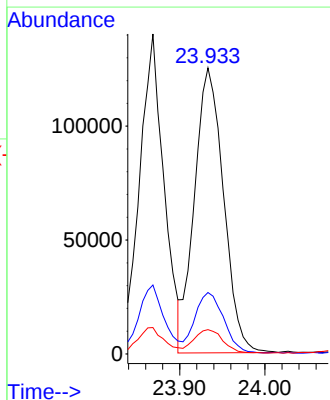
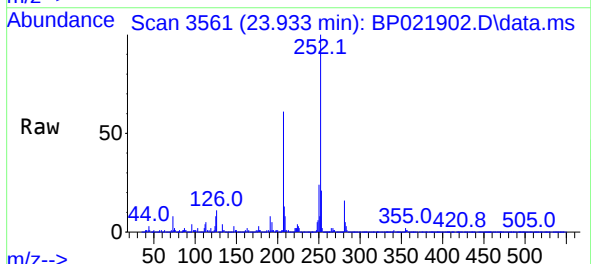
Manual Integrations
APPROVED

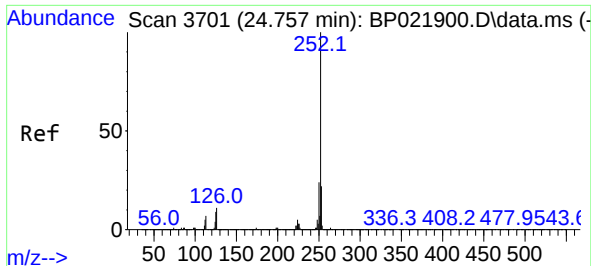
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#91
Benzo(k)fluoranthene
Concen: 5.811 ng/ul
RT: 23.933 min Scan# 3561
Delta R.T. -0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

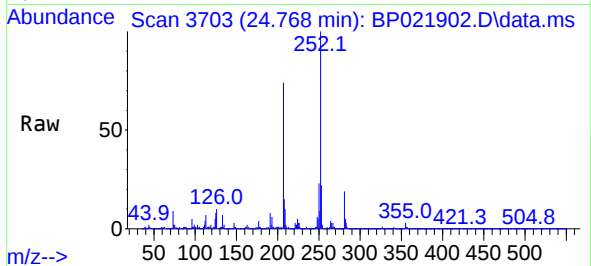
Tgt Ion:252 Resp: 296425
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.5 6.6 9.8





#93
Benzo(a)pyrene
Concen: 4.252 ng/ul
RT: 24.768 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

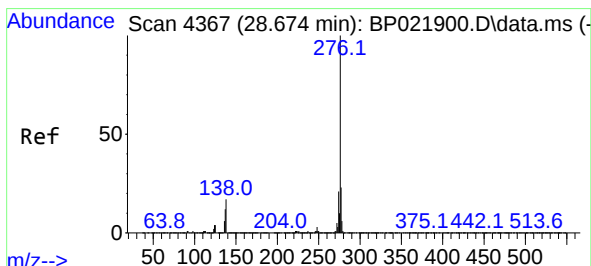
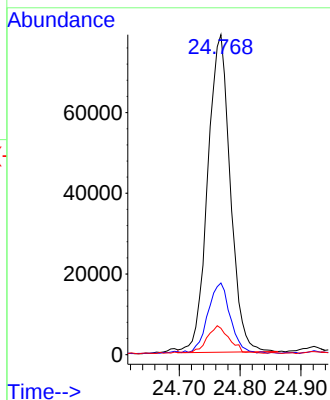
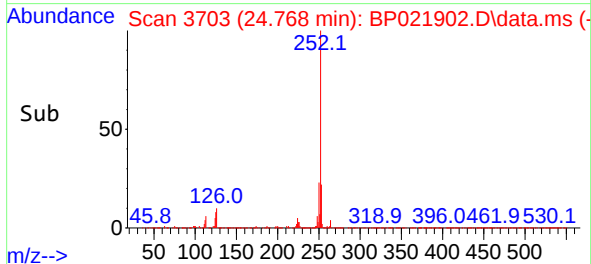
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:252 Resp: 202680
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.2 7.4 11.2

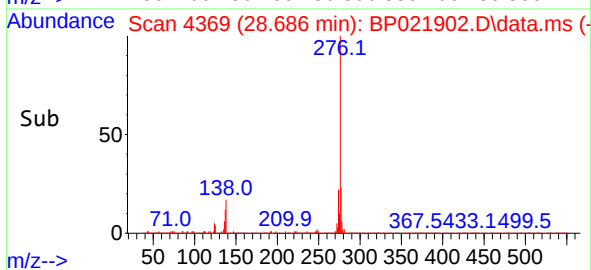
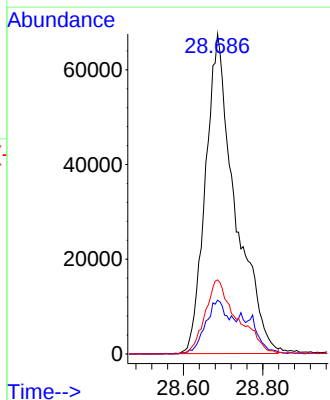
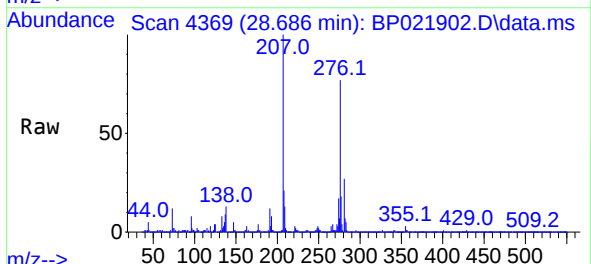
Manual Integrations
APPROVED

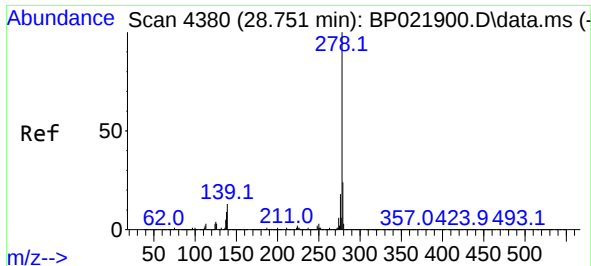
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 5.856 ng/ul
RT: 28.686 min Scan# 4369
Delta R.T. 0.006 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

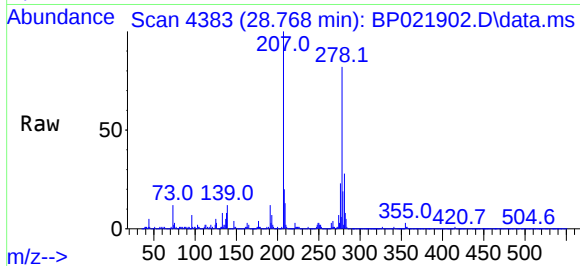
Tgt Ion:276 Resp: 350708
Ion Ratio Lower Upper
276 100
138 16.8 13.9 20.9
277 23.2 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 6.201 ng/ul m
RT: 28.768 min Scan# 4380
Delta R.T. 0.029 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

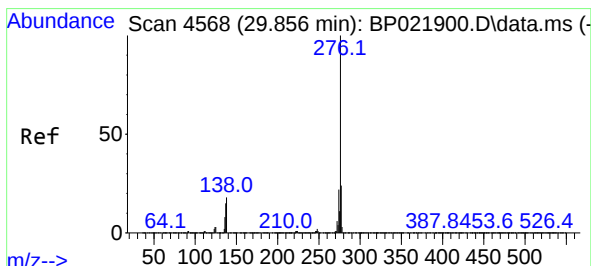
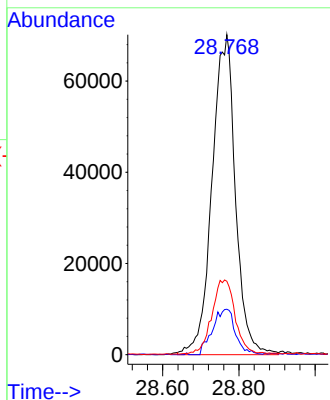
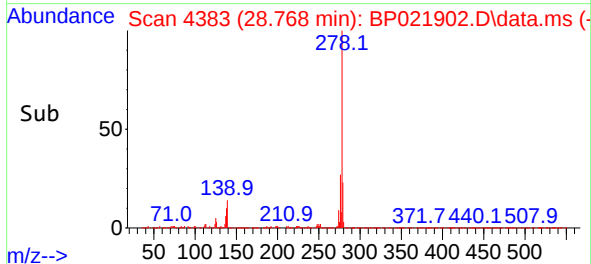
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion: 278 Resp: 29913
Ion Ratio Lower Upper
278 100
139 14.2 10.9 16.3
279 23.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 09/16/2024
Supervised By : mohammad ahmed 09/16/2024



#96
Benzo(g,h,i)perylene
Concen: 6.094 ng/ul
RT: 29.845 min Scan# 4566
Delta R.T. -0.018 min
Lab File: BP021902.D
Acq: 13 Sep 2024 10:24

Tgt Ion: 276 Resp: 288620
Ion Ratio Lower Upper
276 100
138 20.2 14.8 22.2
277 23.6 19.6 29.4

