

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022223\
 Data File : BP013870.D
 Acq On : 22 Feb 2023 10:42
 Operator : CG/JU
 Sample : 01378-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT1-2023-02

Quant Time: Feb 23 03:15:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 01:41:33 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	188848	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	862069	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.740	164	573339	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	1405706	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1346349	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	1328922	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	19654	4.314	ng/uL	0.00
4) Pyridine-d5	3.887	84	168319	12.461	ng/u1	0.00
7) Phenol-d5	7.252	99	312815	18.591	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	177704	18.023	ng/u1	0.00
11) 2-Chlorophenol-d4	7.628	132	230889	18.641	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	249450	18.138	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	118972	19.835	ng/u1	0.00
24) 2-Nitrophenol-d4	10.005	143	140196	20.244	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	270200	19.145	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	349868	17.489	ng/u1	0.00
46) Dimethylphthalate-d6	14.140	166	894875	19.817	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	982808	20.106	ng/u1	0.00
54) 4-Nitrophenol-d4	14.922	143	135635	16.860	ng/u1	0.00
60) Fluorene-d10	15.734	176	723932	18.821	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	150227	17.420	ng/u1	0.00
73) Anthracene-d10	17.592	188	1117152	17.380	ng/u1	0.00
81) Pyrene-d10	19.810	212	1382928	18.113	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	1268848	19.055	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	6681m	1.366	ng/uL	
5) Pyridine	3.911	79	67540	5.059	ng/u1#	85
6) Benzaldehyde	7.234	77	38927	5.130	ng/u1	97
8) Phenol	7.275	94	74416	4.308	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.516	93	57083	4.124	ng/u1	98
12) 2-Chlorophenol	7.663	128	54520	4.290	ng/u1	98
13) 2-Methylphenol	8.540	108	50512	3.831	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.634	45	59957	3.808	ng/u1	95
16) Acetophenone	8.934	105	95170	4.315	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.916	70	45442	4.149	ng/u1	96
18) 4-Methylphenol	8.869	108	60253	4.140	ng/u1	95
19) Hexachloroethane	9.193	117	24824	4.770	ng/u1	98
22) Nitrobenzene	9.316	77	71945	4.559	ng/u1	94
23) Isophorone	9.846	82	134418	4.037	ng/u1	98
25) 2-Nitrophenol	10.034	139	33730	4.494	ng/u1	91
26) 2,4-Dimethylphenol	10.087	107	60595	3.626	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.328	93	84427	4.199	ng/u1	97
29) 2,4-Dichlorophenol	10.569	162	63155	4.546	ng/u1	90
30) Naphthalene	10.981	128	198731	4.330	ng/u1	99
32) 4-Chloroaniline	11.087	127	77020	3.819	ng/u1	97
33) Hexachlorobutadiene	11.263	225	49741	5.082	ng/u1	93
34) Caprolactam	11.875	113	22811m	4.679	ng/u1	
35) 4-Chloro-3-methylphenol	12.199	107	69216	4.315	ng/u1	99
36) 2-Methylnaphthalene	12.575	142	143536	4.449	ng/u1	98

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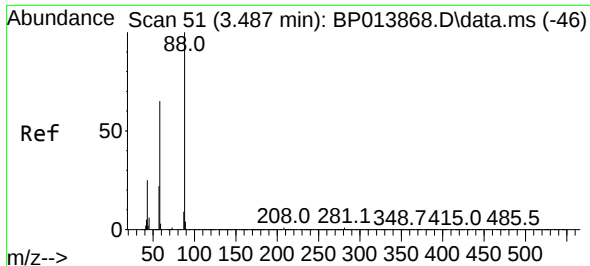
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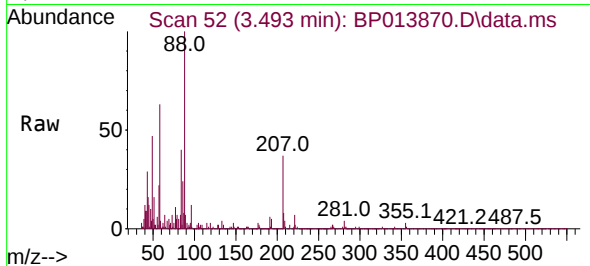
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.793	142	136464	4.093	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.940	216	93804	5.192	ng/ul	97
40) Hexachlorocyclopentadiene	12.922	237	52983	4.567	ng/ul	97
41) 2,4,6-Trichlorophenol	13.175	196	57154	4.821	ng/ul	97
42) 2,4,5-Trichlorophenol	13.246	196	59106	4.606	ng/ul	97
43) 1,1'-Biphenyl	13.575	154	204441	4.752	ng/ul	99
44) 2-Chloronaphthalene	13.622	162	162061	4.789	ng/ul	98
45) 2-Nitroaniline	13.822	65	36997	4.539	ng/ul	100
47) Dimethylphthalate	14.187	163	209763	4.683	ng/ul	98
48) 2,6-Dinitrotoluene	14.310	165	34911	4.461	ng/ul	95
50) Acenaphthylene	14.463	152	243952	4.626	ng/ul	98
51) 3-Nitroaniline	14.645	138	32975	4.262	ng/ul	99
52) Acenaphthene	14.804	153	158298	4.289	ng/ul	98
53) 2,4-Dinitrophenol	14.845	184	28167	5.048	ng/ul	98
55) 4-Nitrophenol	14.940	109	31591	4.475	ng/ul	86
56) Dibenzofuran	15.140	168	232062	4.385	ng/ul	99
57) 2,4-Dinitrotoluene	15.098	165	50723	4.348	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.363	232	54655	4.518	ng/ul	96
59) Diethylphthalate	15.545	149	196303	4.365	ng/ul	99
61) Fluorene	15.787	166	189705	4.394	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	103719	4.621	ng/ul	95
63) 4-Nitroaniline	15.804	138	30769m	4.200	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.857	198	41348	4.891	ng/ul#	88
67) N-Nitrosodiphenylamine	15.992	169	163952	4.291	ng/ul	100
68) 4-Bromophenyl-phenylether	16.675	248	64735	4.361	ng/ul	98
69) Hexachlorobenzene	16.792	284	77856	4.501	ng/ul	96
70) Atrazine	16.939	200	65525	4.288	ng/ul	99
71) Pentachlorophenol	17.139	266	50531	4.489	ng/ul	98
72) Phenanthrene	17.539	178	326789	4.393	ng/ul	99
74) Anthracene	17.628	178	309109	4.130	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.546	216	87196	4.647	ng/uL	97
76) Pentachlorobenzene	15.057	250	79210	4.090	ng/uL	99
77) Carbazole	17.892	167	275779	4.183	ng/ul	99
78) Di-n-butylphthalate	18.422	149	321882	4.026	ng/ul	99
80) Fluoranthene	19.486	202	373022	4.268	ng/ul	96
82) Pyrene	19.839	202	387963	4.163	ng/ul#	94
83) Butylbenzylphthalate	20.692	149	137018	4.296	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.475	252	114972	3.794	ng/ul	97
85) Benzo(a)anthracene	21.551	228	392246	4.264	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	214482	4.392	ng/ul#	99
87) Chrysene	21.610	228	371215	4.277	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	334758	3.661	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	382574m	4.317	ng/ul	
91) Benzo(k)fluoranthene	23.386	252	375322	4.269	ng/ul	99
93) Benzo(a)pyrene	24.004	252	321998	4.287	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.804	276	398138	4.726	ng/ul	96
95) Dibenzo(a,h)anthracene	26.815	278	330392	4.695	ng/ul	96
96) Benzo(g,h,i)perylene	27.633	276	318988	4.756	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 1.366 ng/uL m
RT: 3.493 min Scan# 51
Delta R.T. 0.006 min
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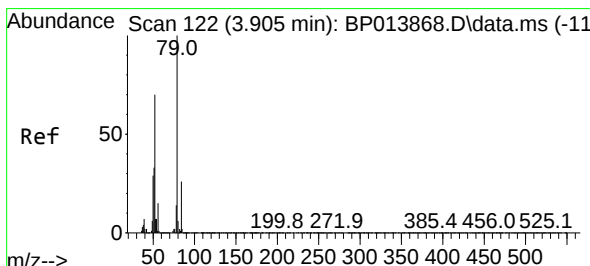
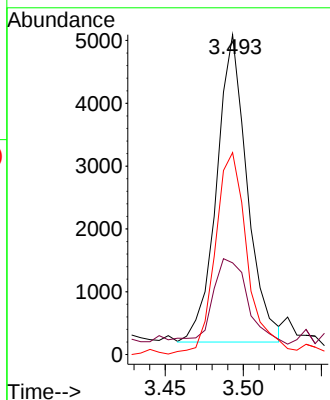
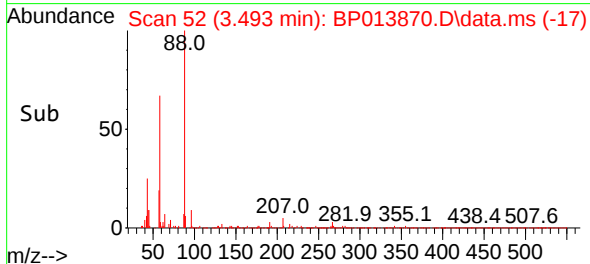
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion: 88 Resp: 6681
Ion Ratio Lower Upper
88 100
43 28.7 20.1 30.1
58 63.1 53.0 79.6

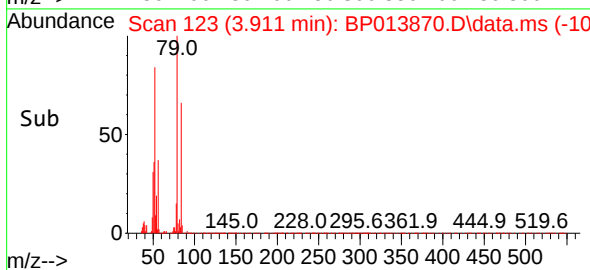
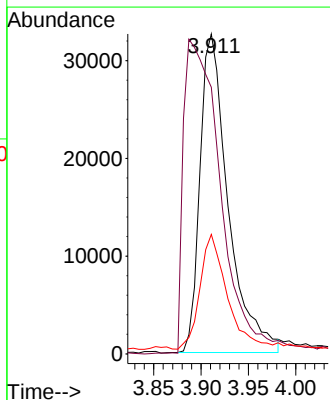
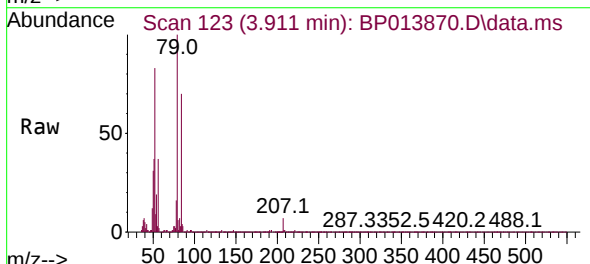
Manual Integrations
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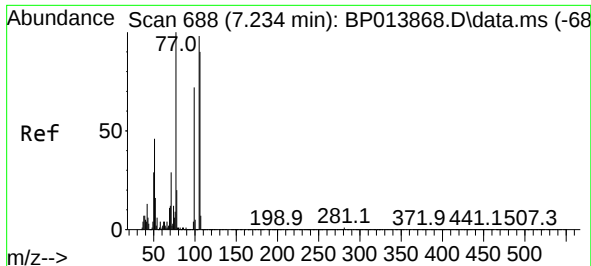
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#5
Pyridine
Concen: 5.059 ng/uL
RT: 3.911 min Scan# 123
Delta R.T. 0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

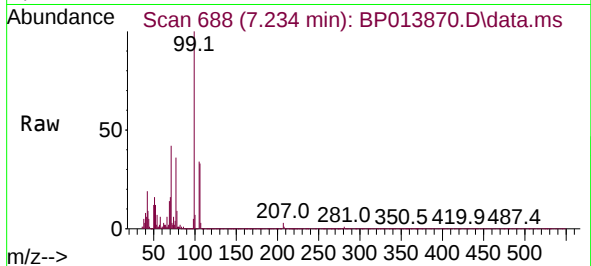
Tgt Ion: 79 Resp: 67540
Ion Ratio Lower Upper
79 100
52 83.3 55.1 82.7#
51 37.3 25.7 38.5





#6
Benzaldehyde
Concen: 5.130 ng/ul
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

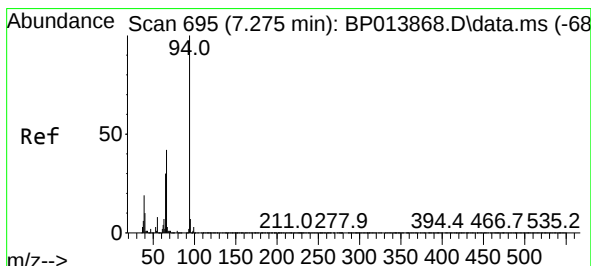
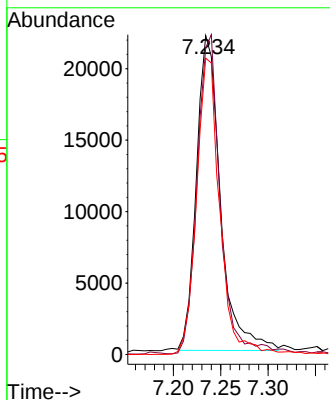
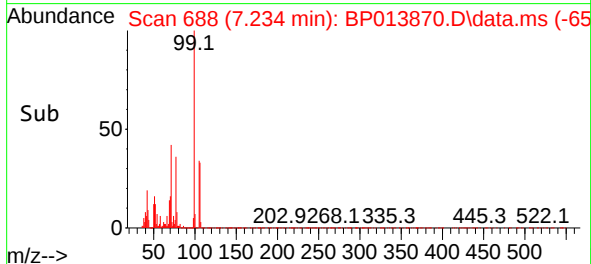
Instrument : BNA_P
Client Sample Id : MDL-WATER-QT1-2023-02



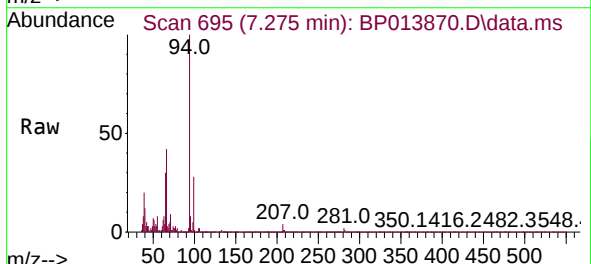
Tgt Ion: 77 Resp: 3892
Ion Ratio Lower Upper
77 100
105 96.1 79.5 119.3
106 92.9 76.5 114.7

Manual Integrations
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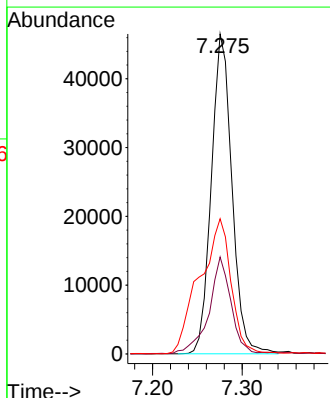
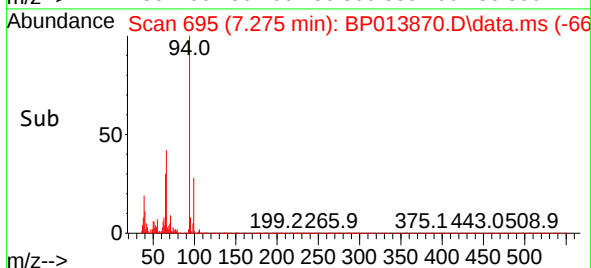
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

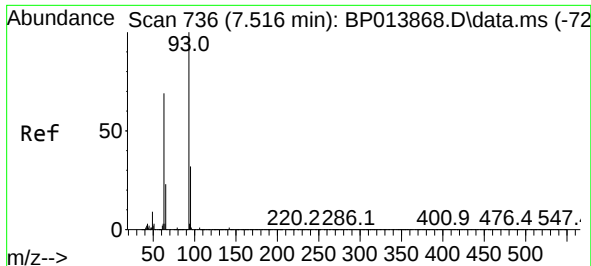


#8
Phenol
Concen: 4.308 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42



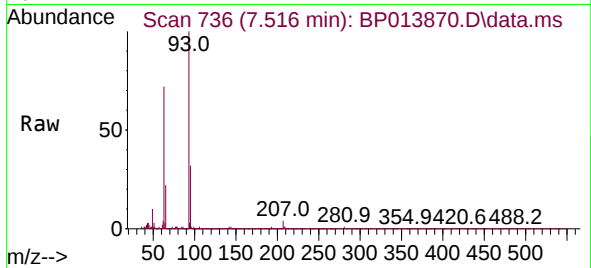
Tgt Ion: 94 Resp: 74416
Ion Ratio Lower Upper
94 100
65 30.3 22.2 33.4
66 42.2 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.124 ng/ul
RT: 7.516 min Scan# 736
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

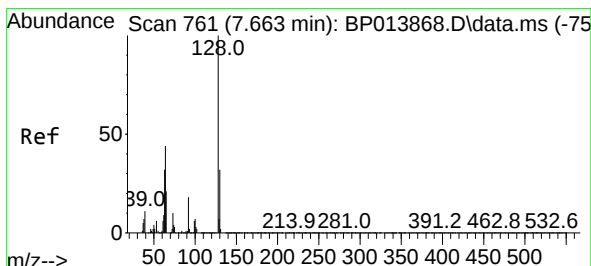
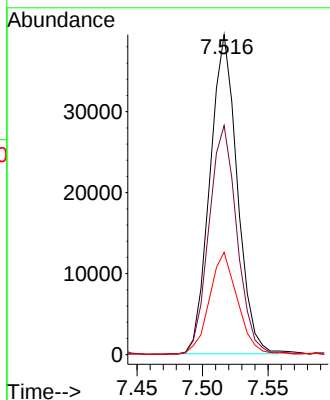
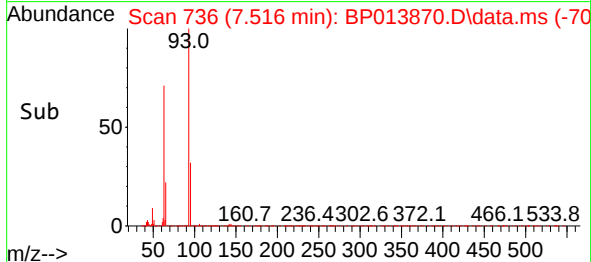
Instrument :
BNA_P
ClientSampleId :
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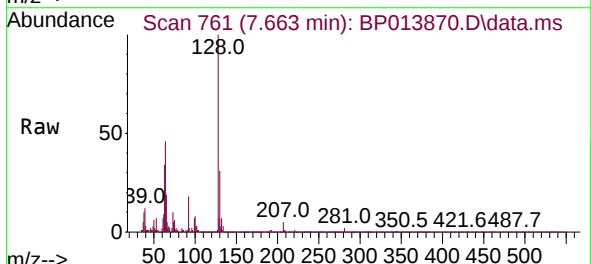
Tgt Ion: 93 Resp: 57083
Ion Ratio Lower Upper
93 100
63 71.6 59.4 89.0
95 32.0 25.8 38.8

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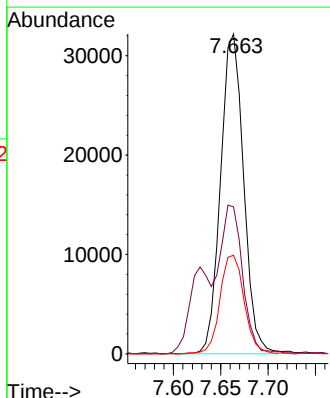
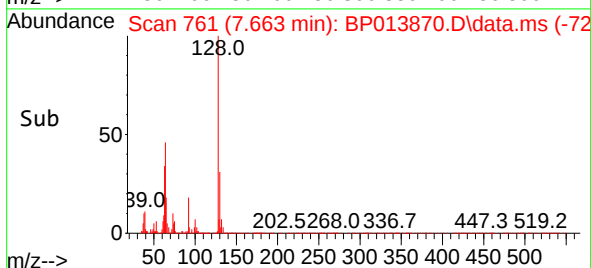
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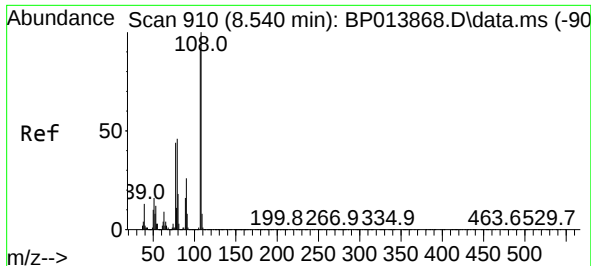


#12
2-Chlorophenol
Concen: 4.290 ng/ul
RT: 7.663 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42



Tgt Ion:128 Resp: 54520
Ion Ratio Lower Upper
128 100
64 45.9 37.3 55.9
130 30.8 26.3 39.5





#13

2-Methylphenol

Concen: 3.831 ng/ul

RT: 8.540 min Scan# 910

Delta R.T. -0.006 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

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BNA_P

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Tgt Ion:108 Resp: 50512

Ion Ratio Lower Upper

108 100

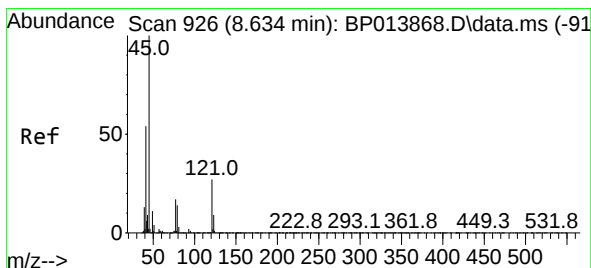
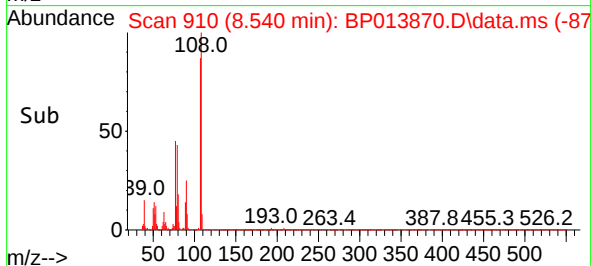
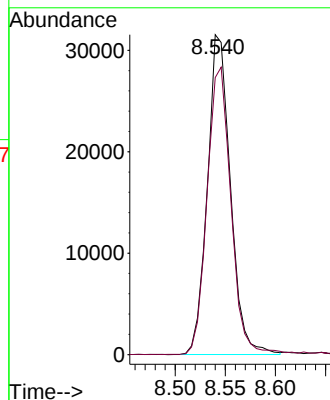
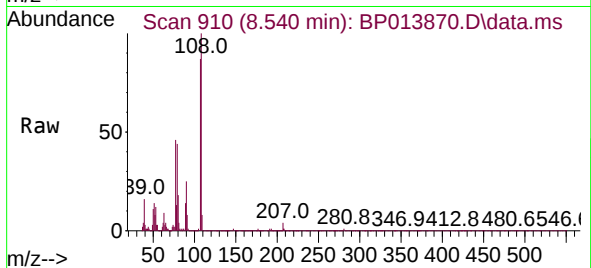
107 86.6 71.9 107.9

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.808 ng/ul

RT: 8.634 min Scan# 926

Delta R.T. 0.000 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

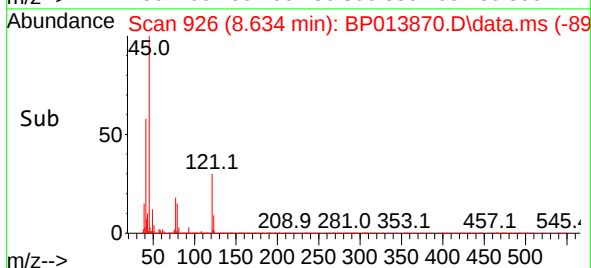
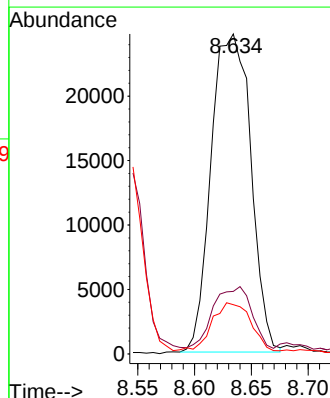
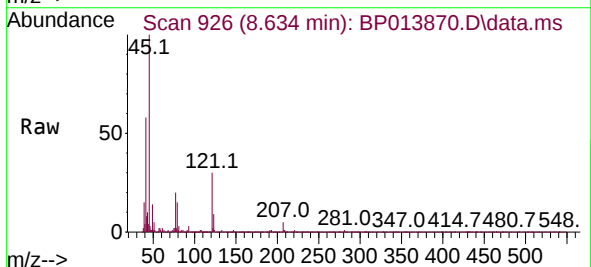
Tgt Ion: 45 Resp: 59957

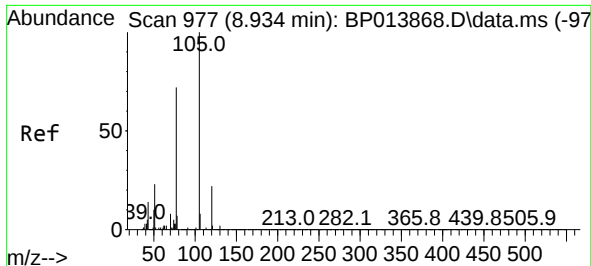
Ion Ratio Lower Upper

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77 19.5 13.4 20.2

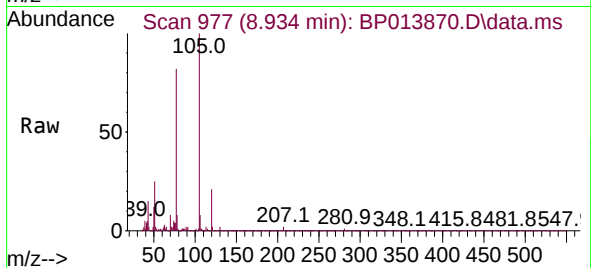
79 15.4 11.0 16.4





#16
Acetophenone
Concen: 4.315 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. 0.000 min
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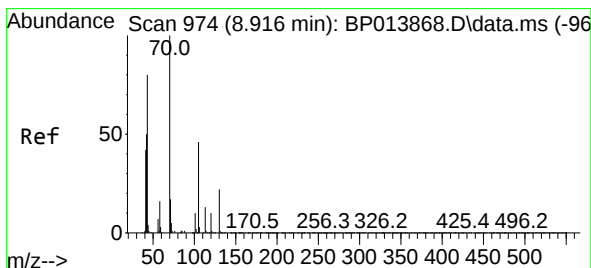
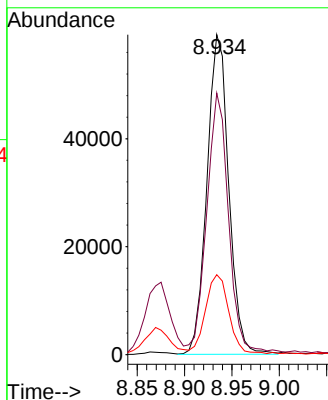
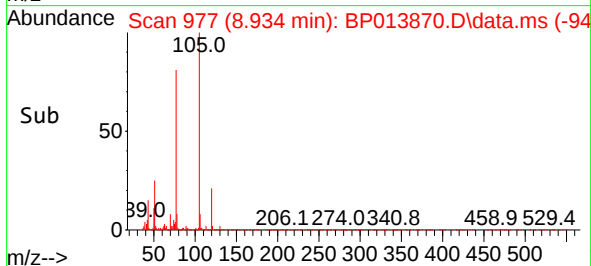
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MDL-WATER-QT1-2023-02



Tgt Ion: 105 Resp: 95170
Ion Ratio Lower Upper
105 100
77 81.7 61.0 91.4
51 25.0 19.6 29.4

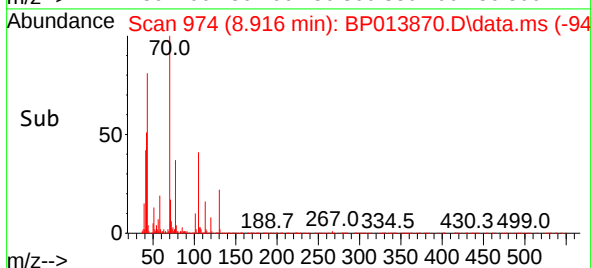
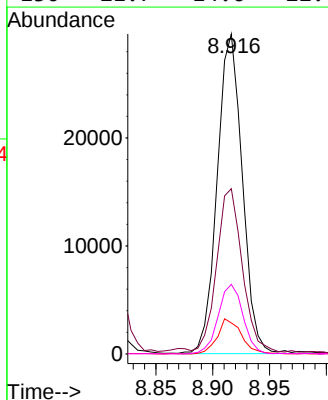
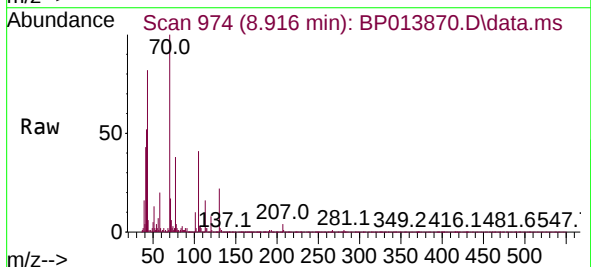
Manual Integrations
APPROVED

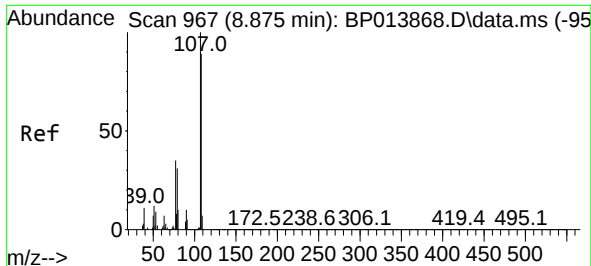
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.149 ng/ul
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion: 70 Resp: 45442
Ion Ratio Lower Upper
70 100
42 51.6 39.8 59.8
101 9.7 7.4 11.2
130 21.7 14.6 22.0





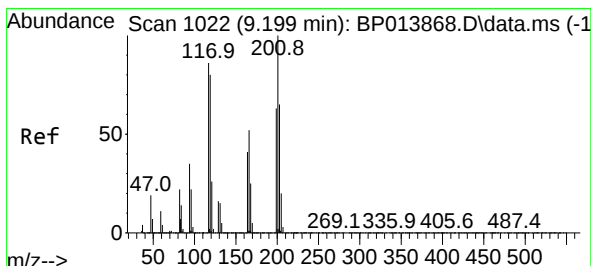
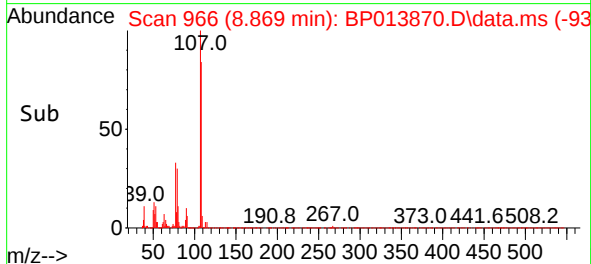
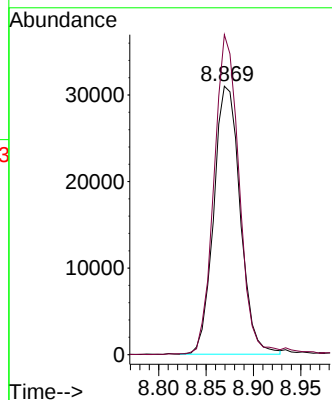
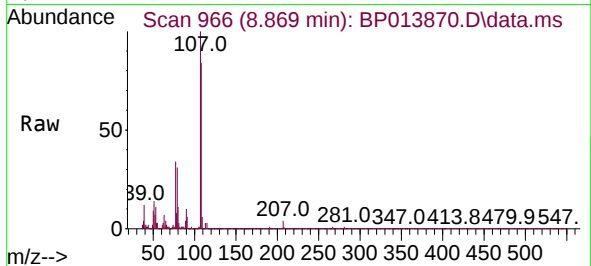
#18
4-Methylphenol
Concen: 4.140 ng/ul
RT: 8.869 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:108 Resp: 6025
Ion Ratio Lower Upper
108 100
107 119.2 90.9 136.3

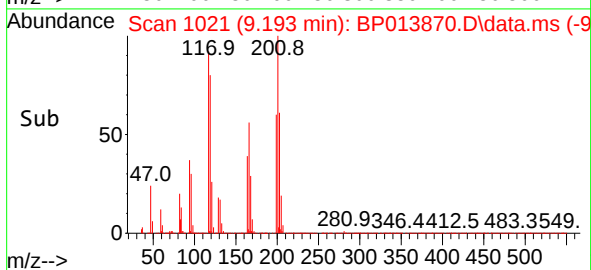
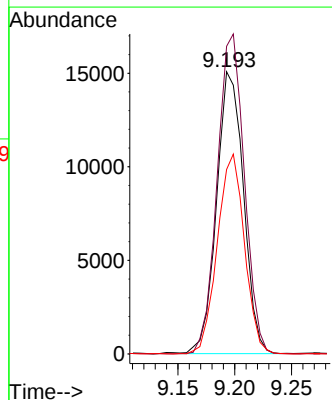
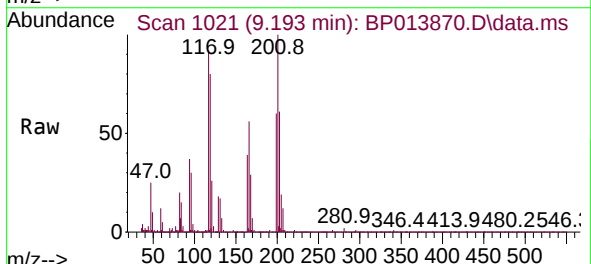
Manual Integrations
APPROVED

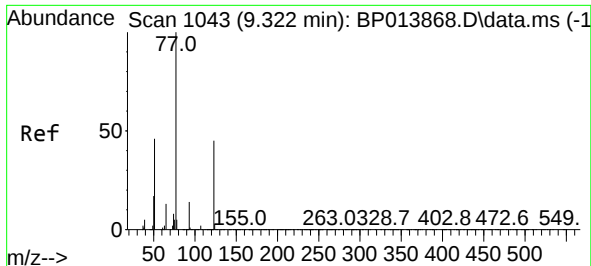
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#19
Hexachloroethane
Concen: 4.770 ng/ul
RT: 9.193 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

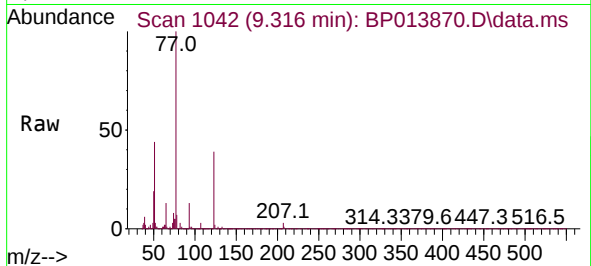
Tgt Ion:117 Resp: 24824
Ion Ratio Lower Upper
117 100
201 109.0 86.6 129.8
199 65.4 55.2 82.8





#22
Nitrobenzene
Concen: 4.559 ng/ul
RT: 9.316 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

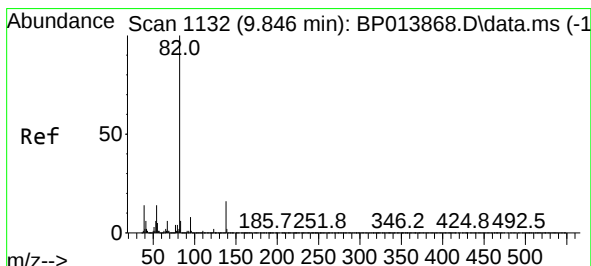
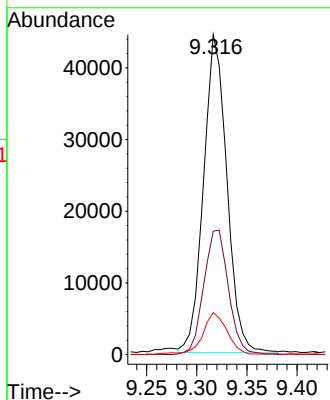
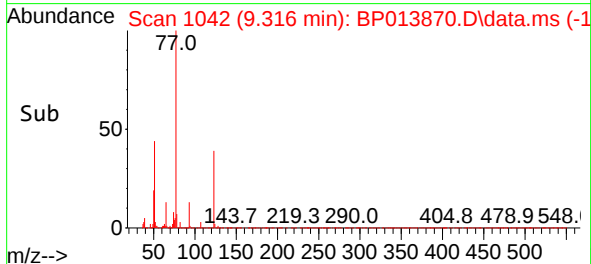
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion: 77 Resp: 71945
Ion Ratio Lower Upper
77 100
123 38.6 35.1 52.7
65 13.1 10.6 16.0

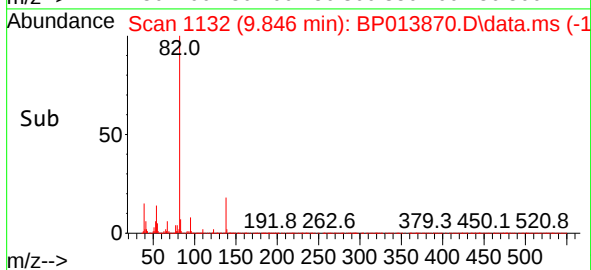
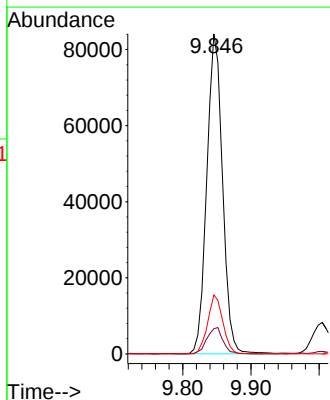
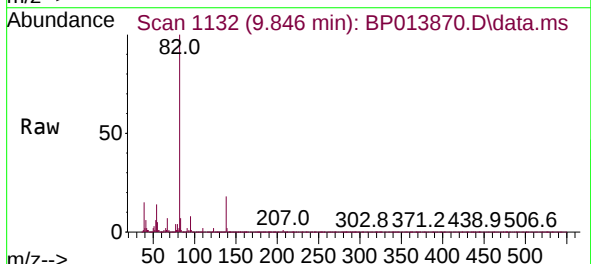
Manual Integrations
APPROVED

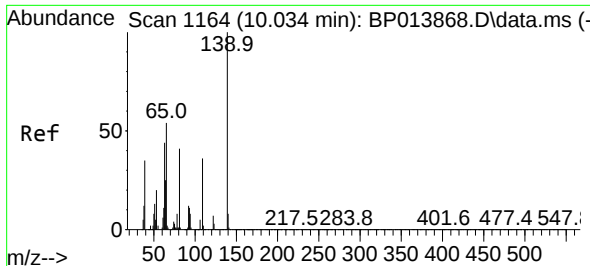
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#23
Isophorone
Concen: 4.037 ng/ul
RT: 9.846 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

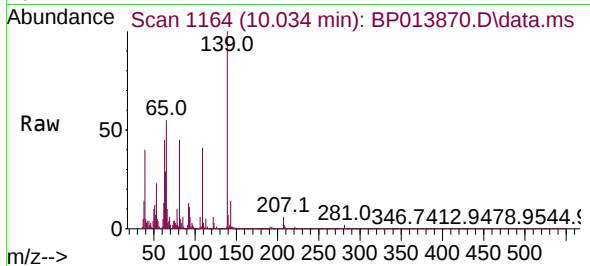
Tgt Ion: 82 Resp: 134418
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 18.4 13.7 20.5





#25
2-Nitrophenol
Concen: 4.494 ng/ul
RT: 10.034 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

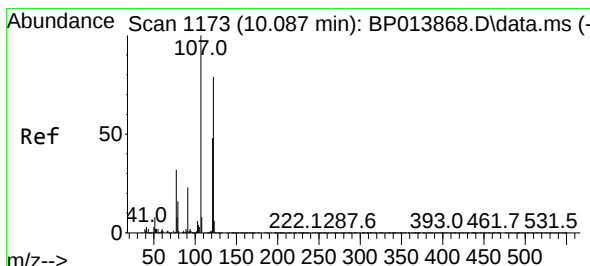
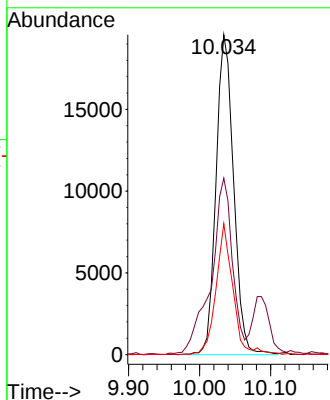
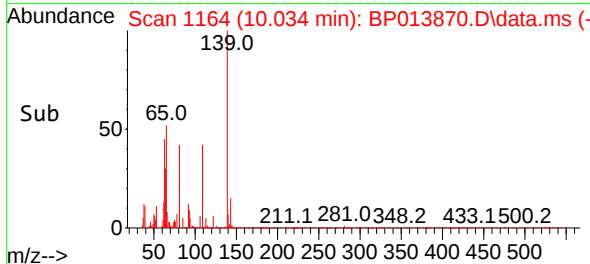
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



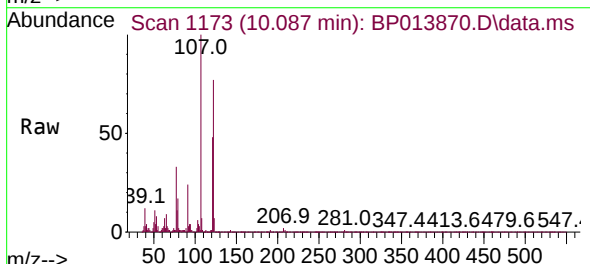
Tgt Ion:139 Resp: 33730
Ion Ratio Lower Upper
139 100
65 55.1 39.9 59.9
109 40.9 27.4 41.0

Manual Integrations
APPROVED

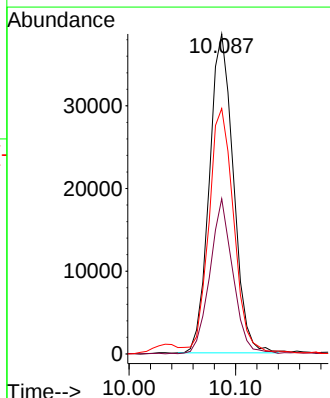
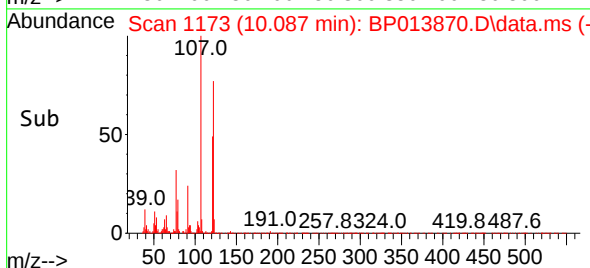
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

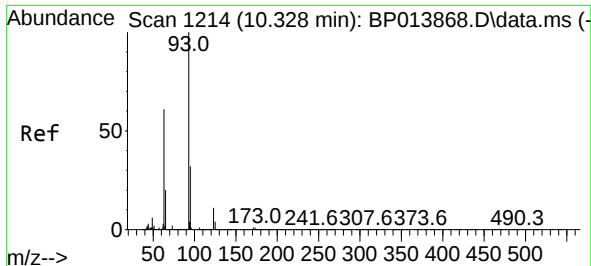


#26
2,4-Dimethylphenol
Concen: 3.626 ng/ul
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42



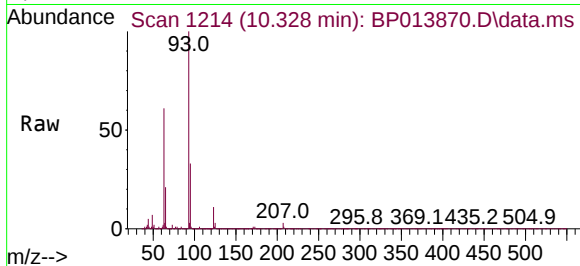
Tgt Ion:107 Resp: 60595
Ion Ratio Lower Upper
107 100
121 48.5 37.8 56.6
122 76.7 63.7 95.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.199 ng/ul
RT: 10.328 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

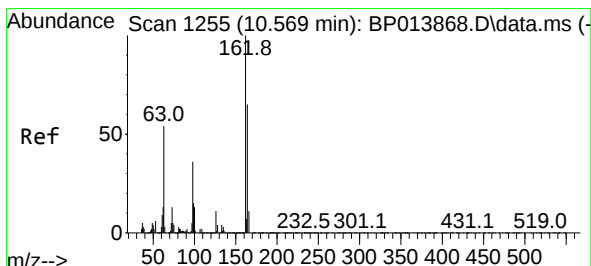
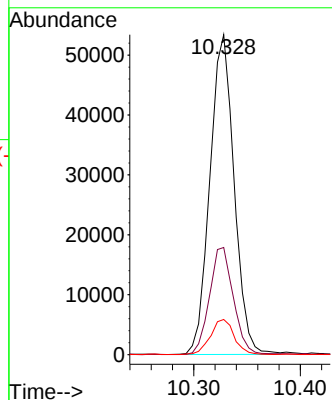
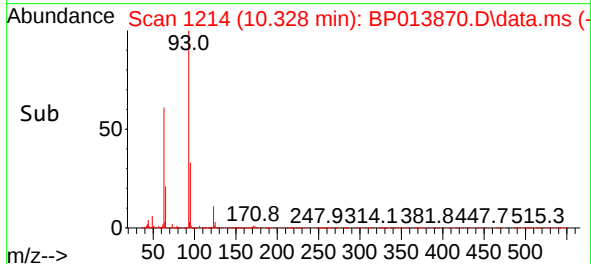
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion: 93 Resp: 8442
Ion Ratio Lower Upper
93 100
95 33.5 25.0 37.6
123 11.0 8.2 12.4

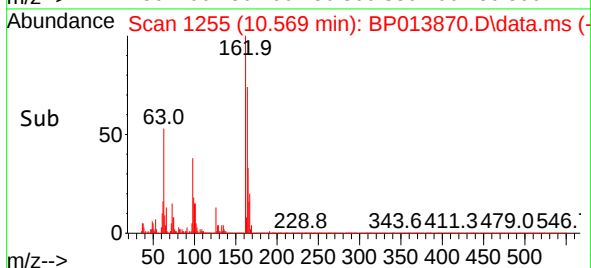
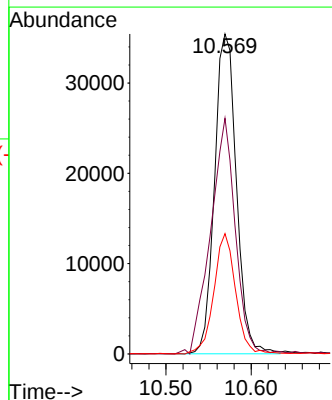
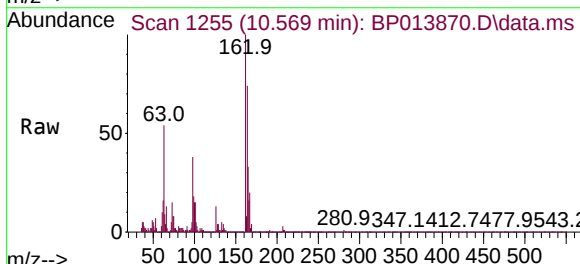
Manual Integrations
APPROVED

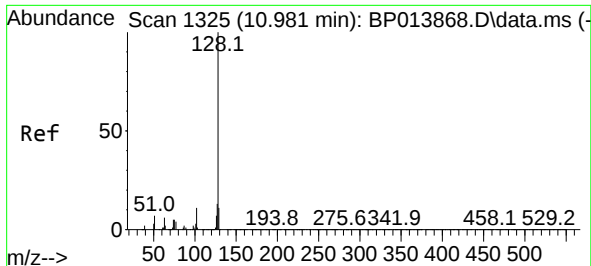
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#29
2,4-Dichlorophenol
Concen: 4.546 ng/ul
RT: 10.569 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

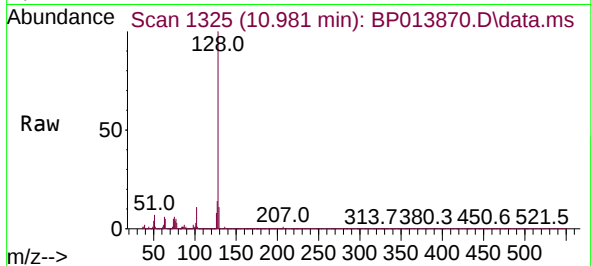
Tgt Ion:162 Resp: 63155
Ion Ratio Lower Upper
162 100
164 73.6 51.4 77.2
98 37.6 27.5 41.3





#30
Naphthalene
Concen: 4.330 ng/ul
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

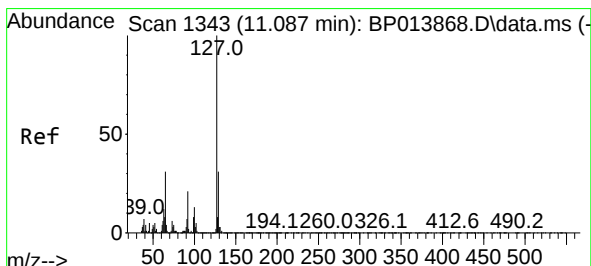
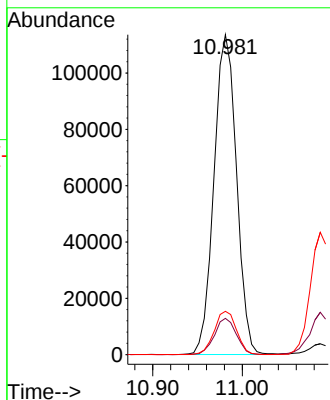
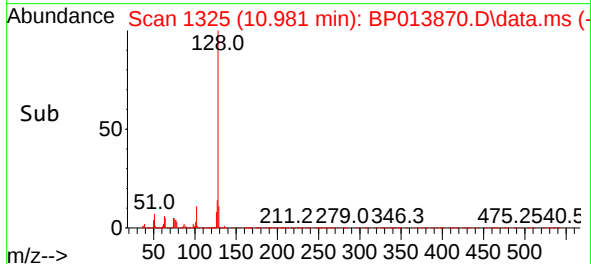
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:128 Resp: 198731
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.5 10.6 15.8

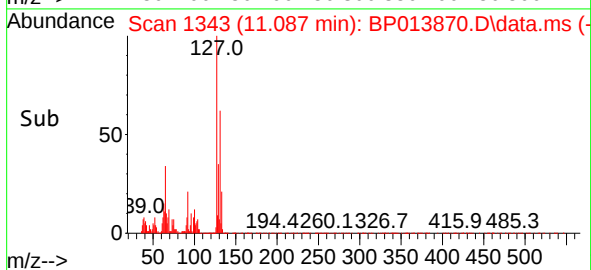
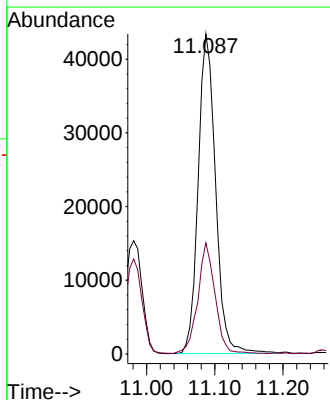
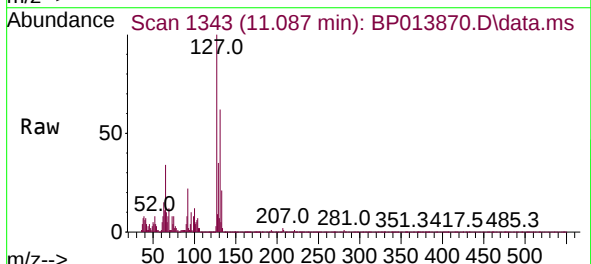
Manual Integrations
APPROVED

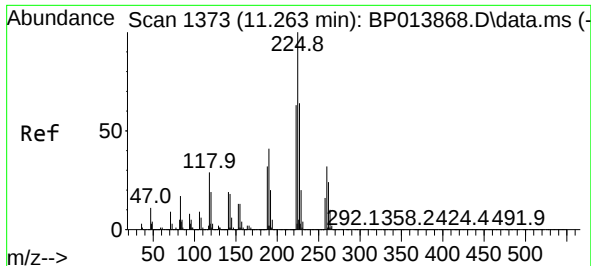
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#32
4-Chloroaniline
Concen: 3.819 ng/ul
RT: 11.087 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

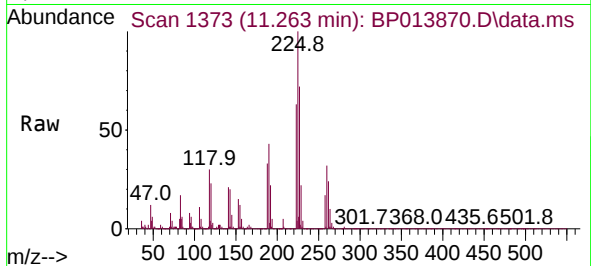
Tgt Ion:127 Resp: 77020
Ion Ratio Lower Upper
127 100
129 34.7 26.2 39.4





#33
Hexachlorobutadiene
Concen: 5.082 ng/ul
RT: 11.263 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

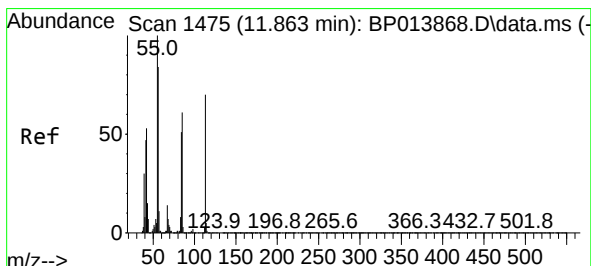
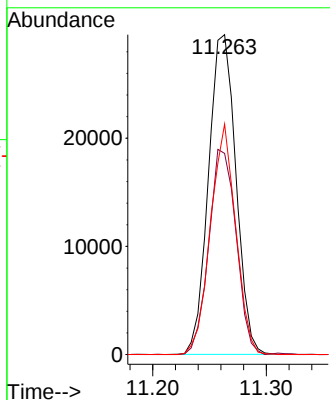
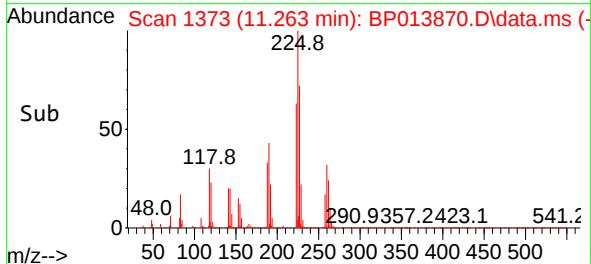
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion: 225 Resp: 4974
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 72.0 49.0 73.4

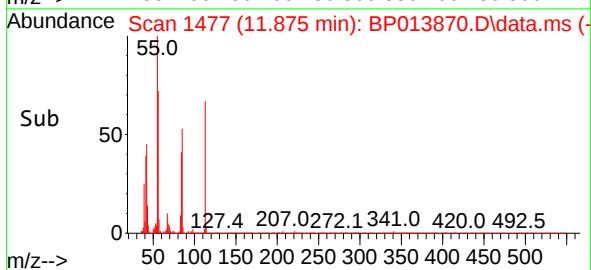
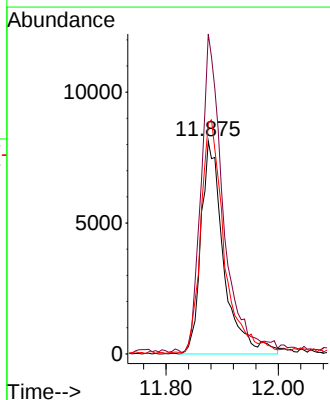
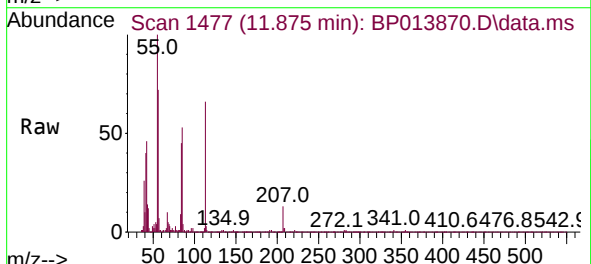
Manual Integrations
APPROVED

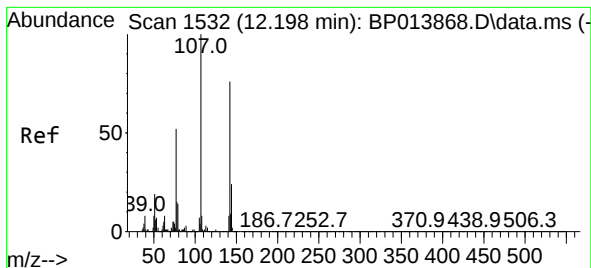
Reviewed By : Yogesh Patel 02/27/2023
Supervised By : Jagrut Upadhyay 02/28/2023



#34
Caprolactam
Concen: 4.679 ng/ul m
RT: 11.875 min Scan# 1477
Delta R.T. 0.012 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

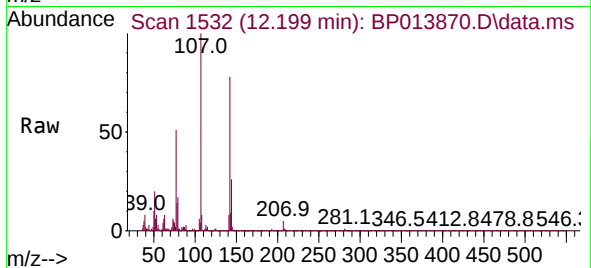
Tgt Ion: 113 Resp: 22811
Ion Ratio Lower Upper
113 100
55 150.5 120.9 181.3
56 108.6 93.8 140.8





#35
4-Chloro-3-methylphenol
Concen: 4.315 ng/ul
RT: 12.199 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

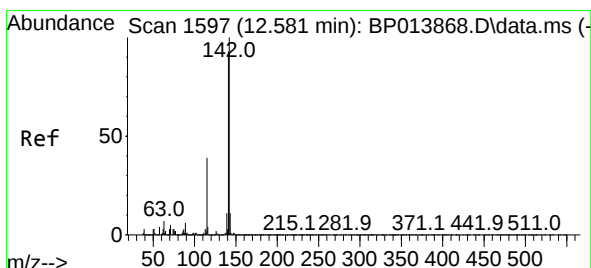
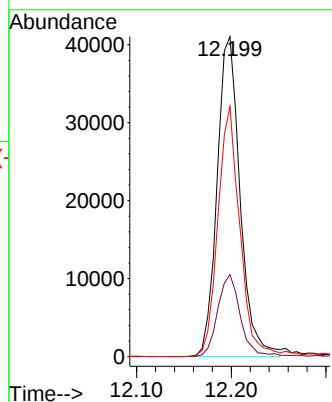
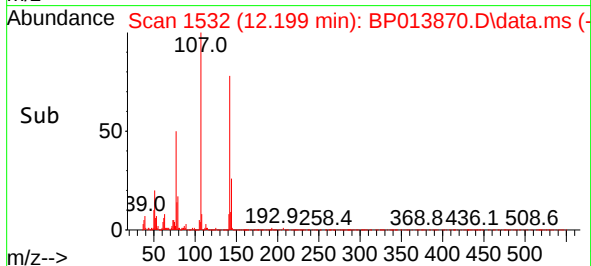
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:107 Resp: 69216
Ion Ratio Lower Upper
107 100
144 25.6 20.0 30.0
142 78.1 62.1 93.1

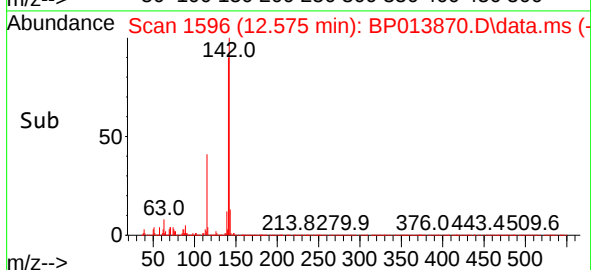
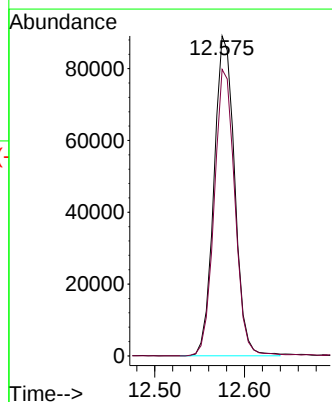
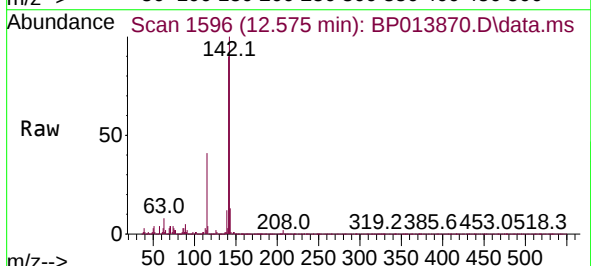
Manual Integrations
APPROVED

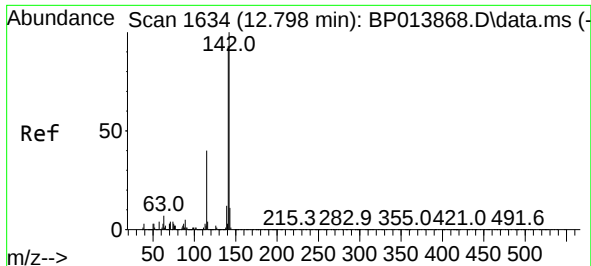
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#36
2-Methylnaphthalene
Concen: 4.449 ng/ul
RT: 12.575 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

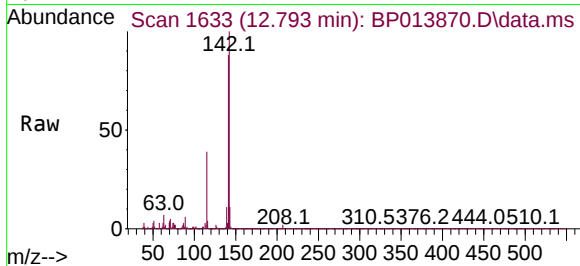
Tgt Ion:142 Resp: 143536
Ion Ratio Lower Upper
142 100
141 89.5 72.8 109.2





#37
1-Methylnaphthalene
Concen: 4.093 ng/ul
RT: 12.793 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

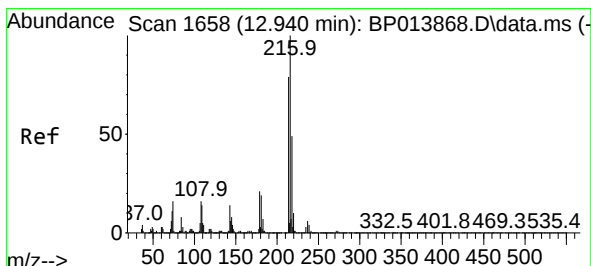
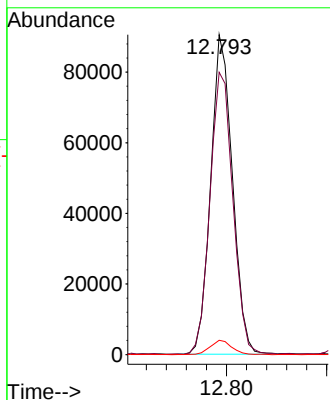
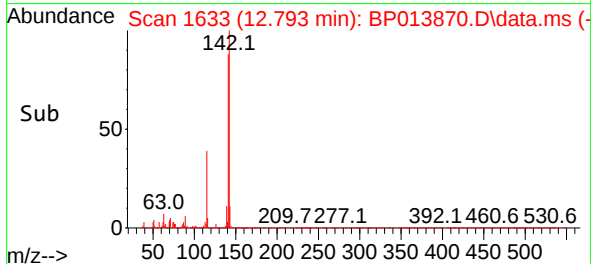
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:142 Resp: 136464
Ion Ratio Lower Upper
142 100
141 88.2 74.2 111.2
116 4.5 3.1 4.7

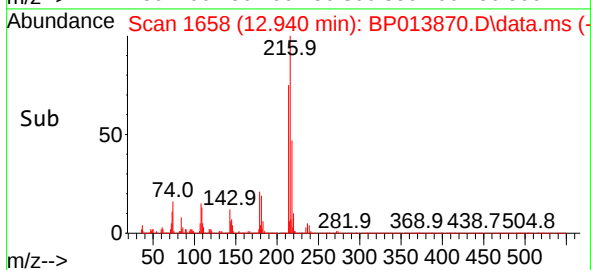
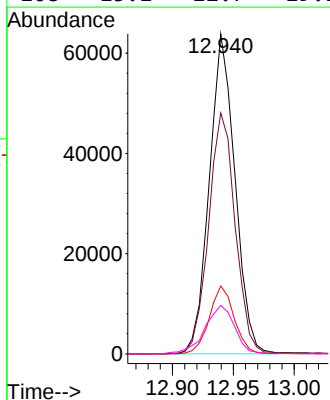
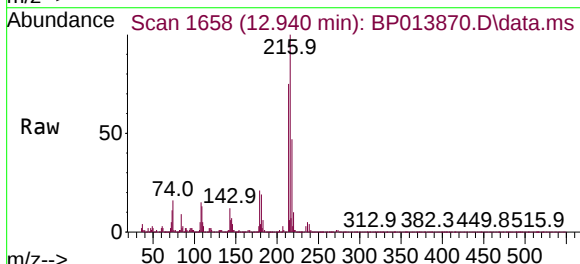
Manual Integrations
APPROVED

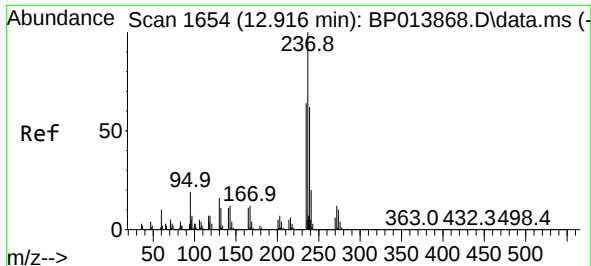
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.192 ng/ul
RT: 12.940 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:216 Resp: 93804
Ion Ratio Lower Upper
216 100
214 75.3 62.6 93.8
179 21.2 15.4 23.2
108 15.1 12.7 19.1





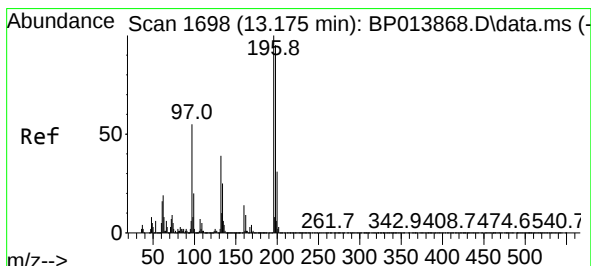
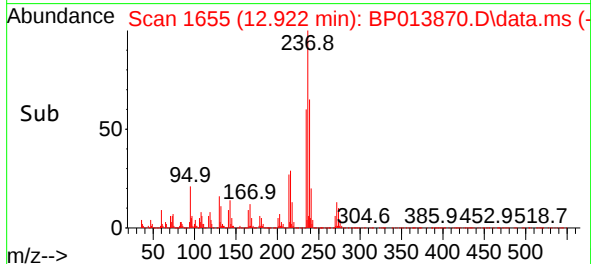
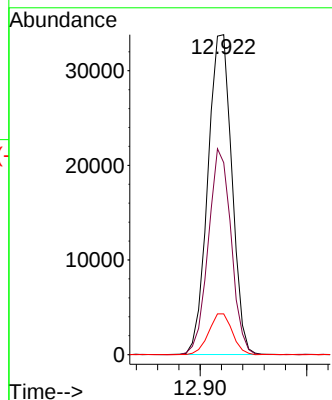
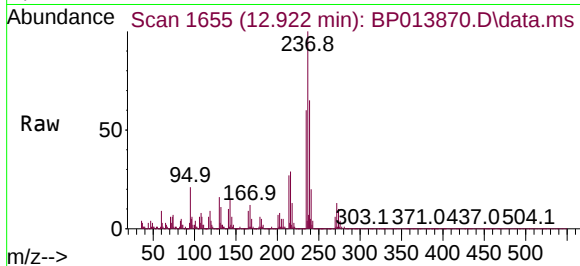
#40
Hexachlorocyclopentadiene
Concen: 4.567 ng/ul
RT: 12.922 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
Client Sample Id :
MDL-WATER-QT1-2023-02

Tgt Ion:237 Resp: 52983
Ion Ratio Lower Upper
237 100
235 60.0 49.8 74.8
272 13.6 10.1 15.1

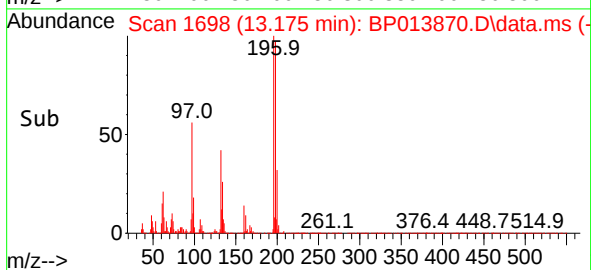
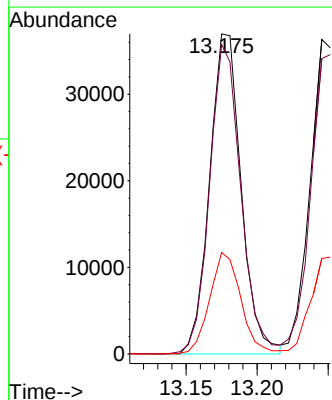
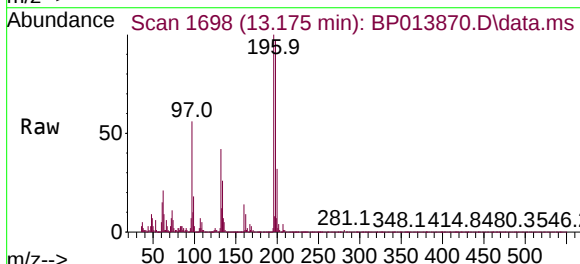
Manual Integrations
APPROVED

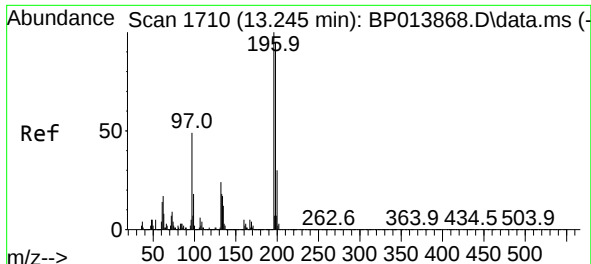
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#41
2,4,6-Trichlorophenol
Concen: 4.821 ng/ul
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:196 Resp: 57154
Ion Ratio Lower Upper
196 100
198 96.7 75.1 112.7
200 31.7 24.3 36.5





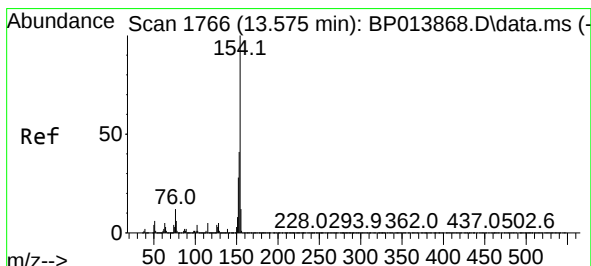
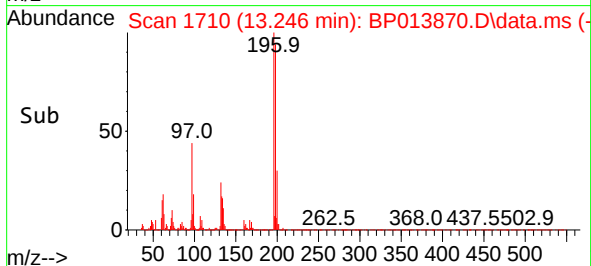
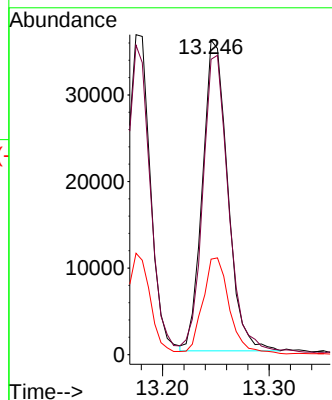
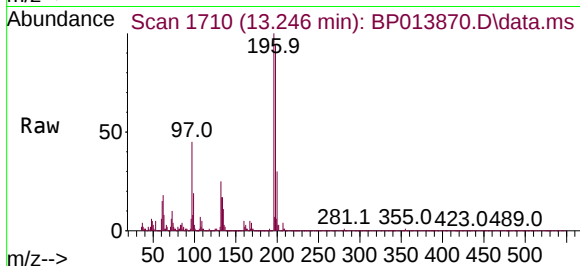
#42
2,4,5-Trichlorophenol
Concen: 4.606 ng/ul
RT: 13.246 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:196 Resp: 59106
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.4
200 30.3 25.8 38.6

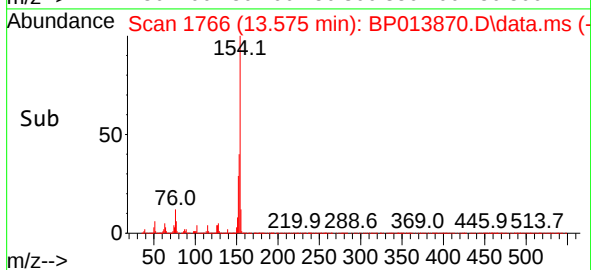
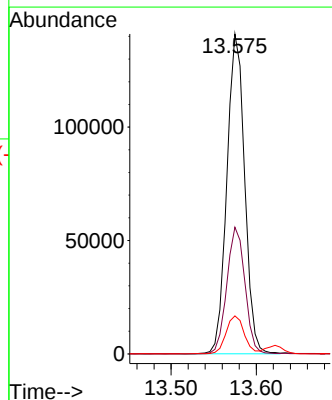
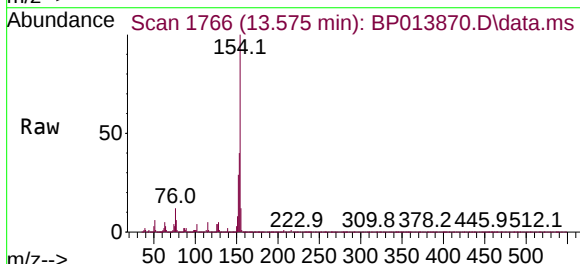
Manual Integrations
APPROVED

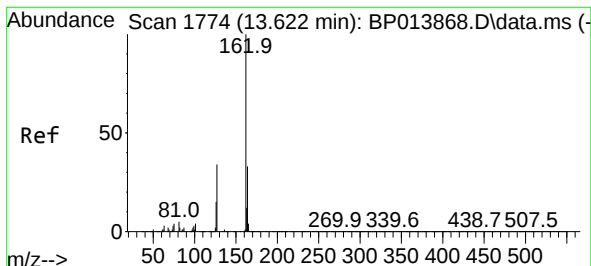
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#43
1,1'-Biphenyl
Concen: 4.752 ng/ul
RT: 13.575 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

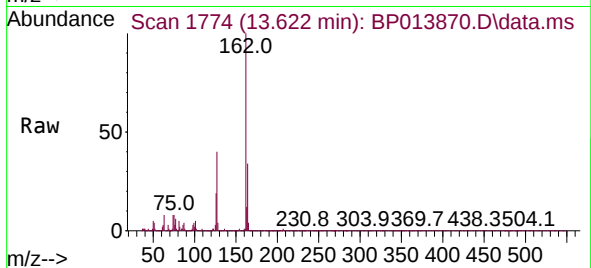
Tgt Ion:154 Resp: 204441
Ion Ratio Lower Upper
154 100
153 39.6 31.9 47.9
76 11.9 9.9 14.9





#44
2-Chloronaphthalene
Concen: 4.789 ng/ul
RT: 13.622 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

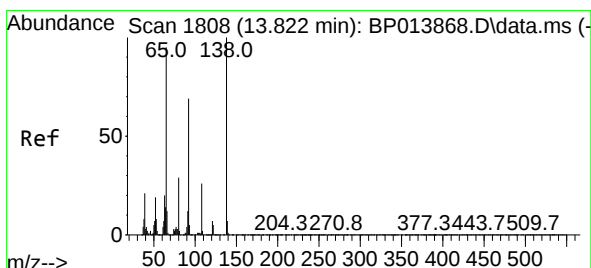
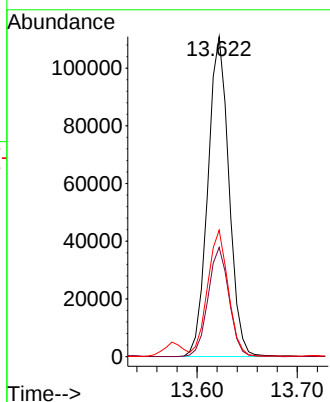
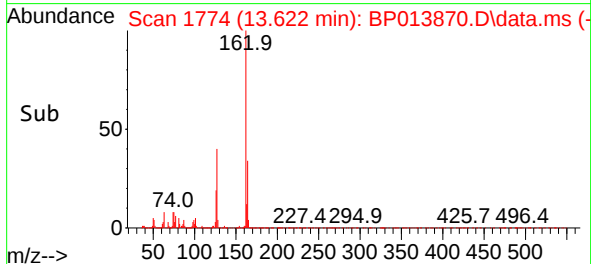
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion: 162 Resp: 16206
Ion Ratio Lower Upper
162 100
164 34.1 26.1 39.1
127 39.5 31.1 46.7

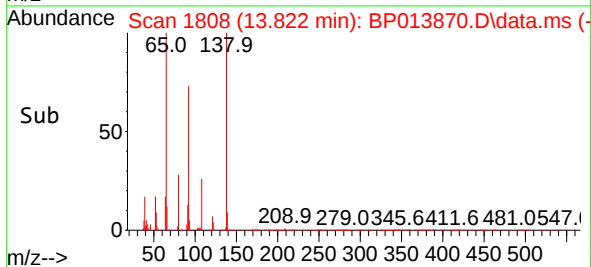
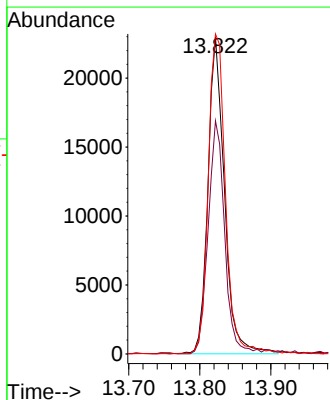
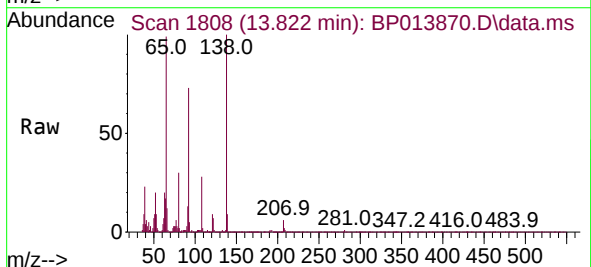
Manual Integrations
APPROVED

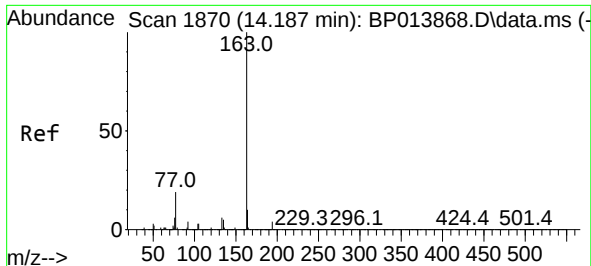
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#45
2-Nitroaniline
Concen: 4.539 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

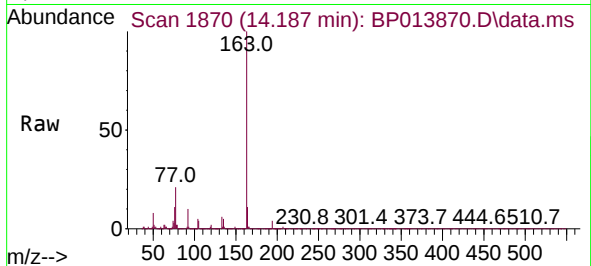
Tgt Ion: 65 Resp: 36997
Ion Ratio Lower Upper
65 100
92 73.5 58.6 88.0
138 100.9 81.2 121.8





#47
Dimethylphthalate
Concen: 4.683 ng/ul
RT: 14.187 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

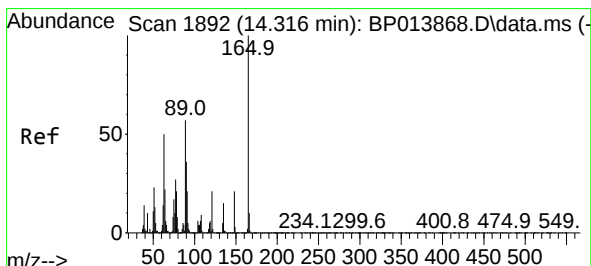
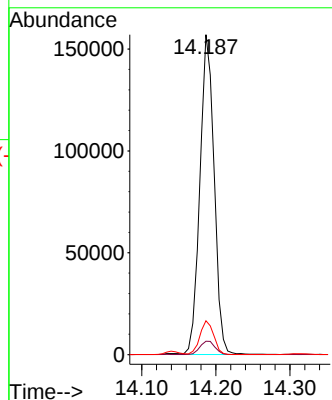
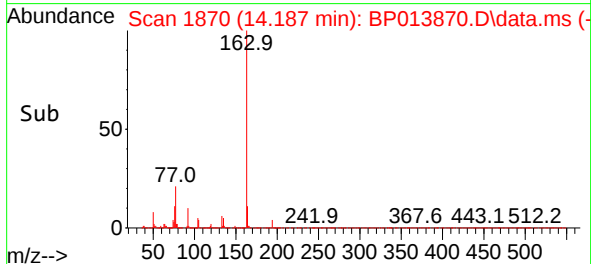
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02



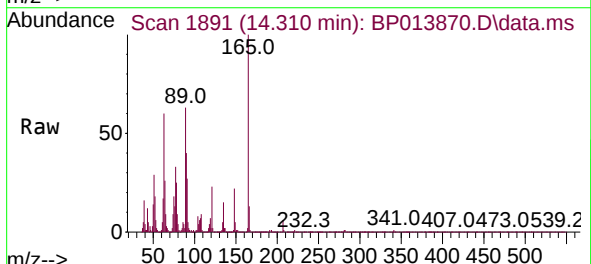
Tgt Ion:163 Resp: 209763
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.6 7.8 11.8

Manual Integrations
APPROVED

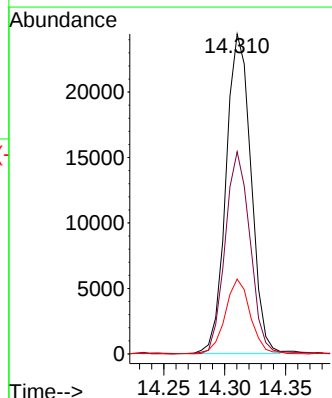
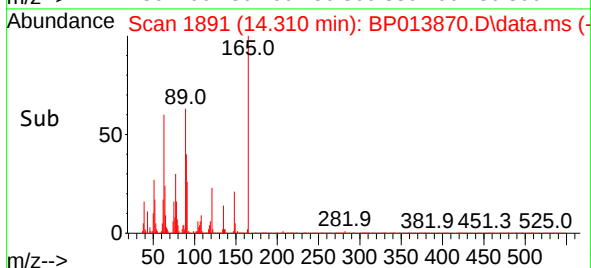
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

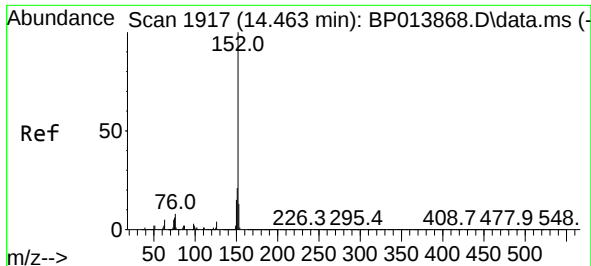


#48
2,6-Dinitrotoluene
Concen: 4.461 ng/ul
RT: 14.310 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42



Tgt Ion:165 Resp: 34911
Ion Ratio Lower Upper
165 100
89 63.2 47.5 71.3
121 23.4 16.6 24.8





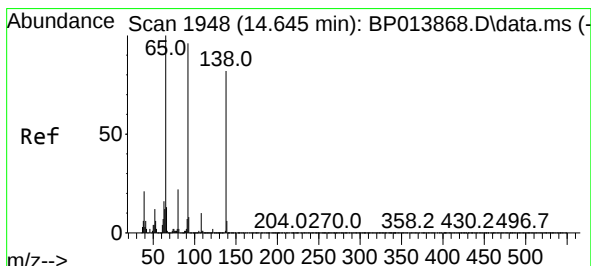
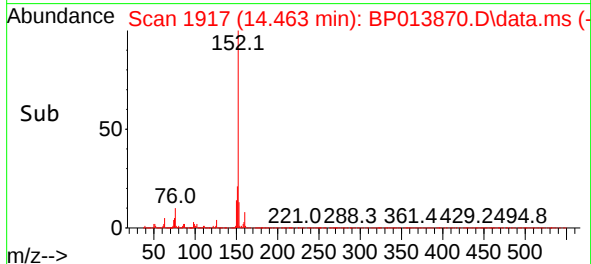
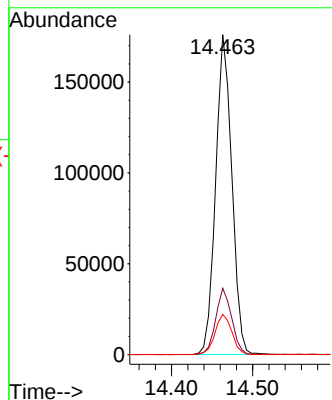
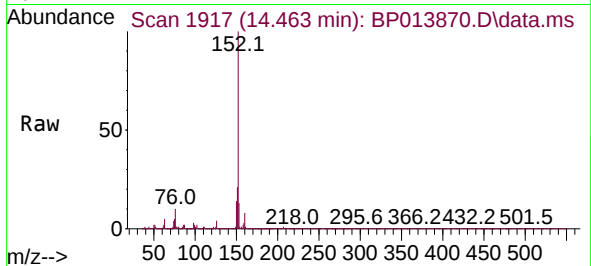
#50
Acenaphthylene
Concen: 4.626 ng/ul
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:152 Resp: 243952
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 12.6 10.4 15.6

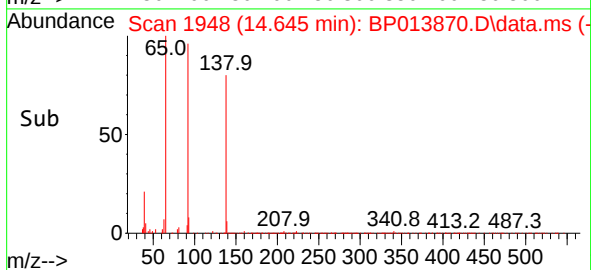
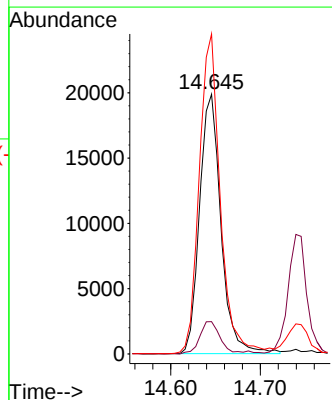
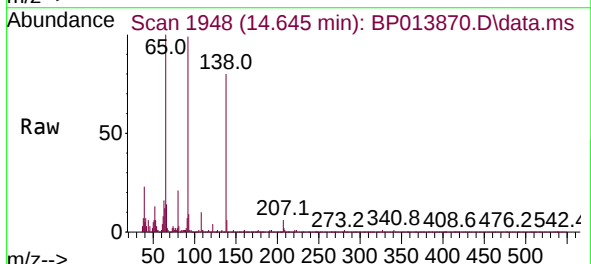
Manual Integrations
APPROVED

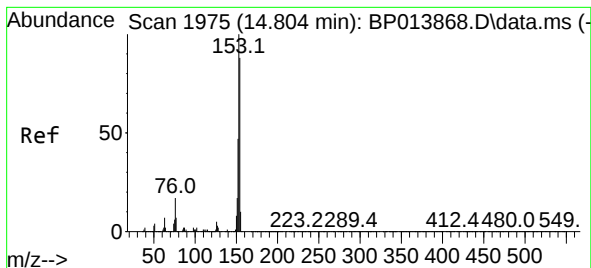
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#51
3-Nitroaniline
Concen: 4.262 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:138 Resp: 32975
Ion Ratio Lower Upper
138 100
108 12.4 9.4 14.2
92 123.3 97.4 146.0





#52

Acenaphthene

Concen: 4.289 ng/ul

RT: 14.804 min Scan# 1975

Delta R.T. -0.006 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2023-02

Tgt Ion:153 Resp: 158298

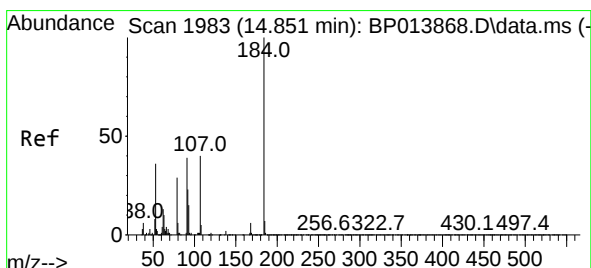
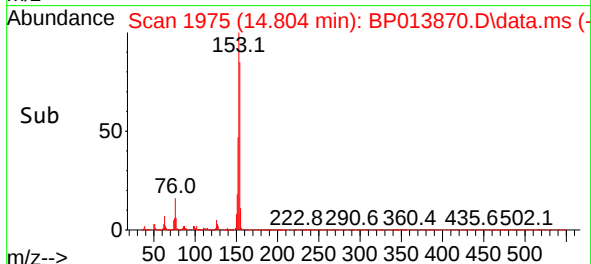
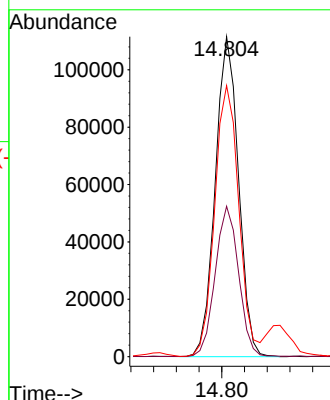
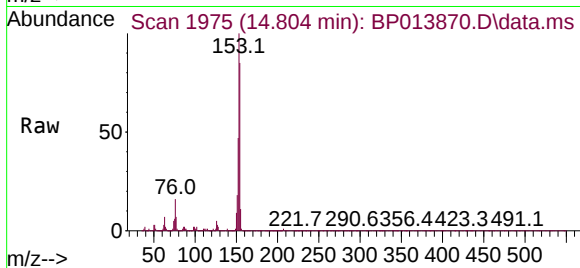
Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.4	56.0
154	84.7	70.1	105.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#53

2,4-Dinitrophenol

Concen: 5.048 ng/ul

RT: 14.845 min Scan# 1982

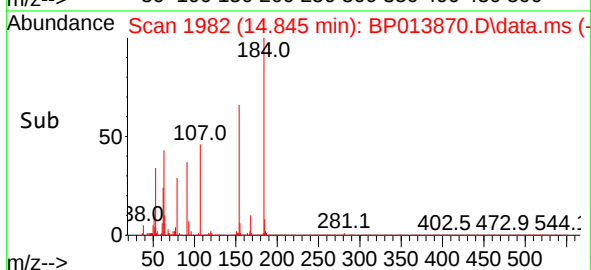
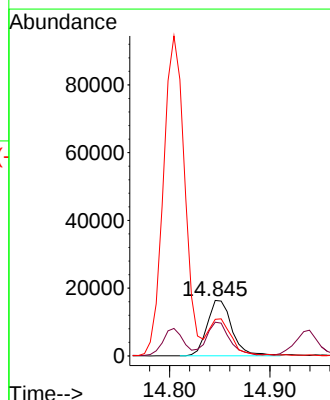
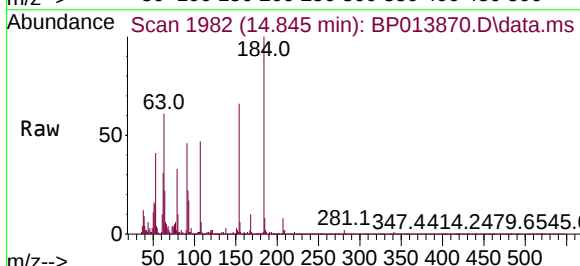
Delta R.T. -0.006 min

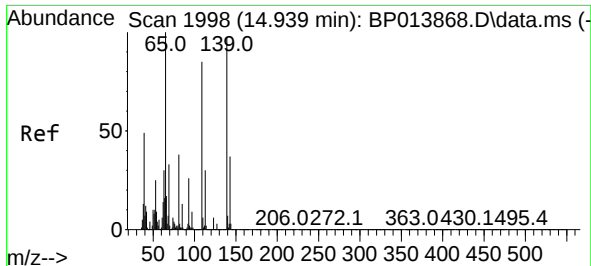
Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

Tgt Ion:184 Resp: 28167

Ion	Ratio	Lower	Upper
184	100		
63	60.6	49.5	74.3
154	66.0	54.3	81.5





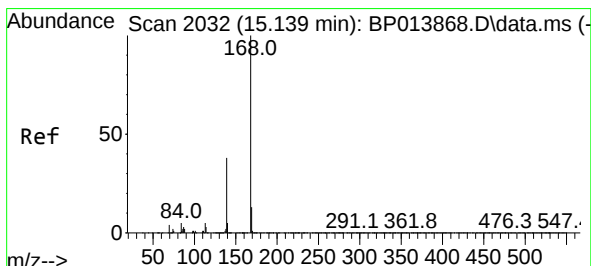
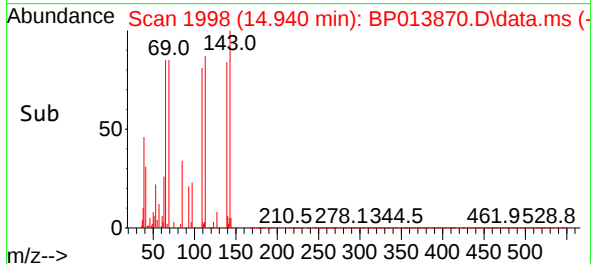
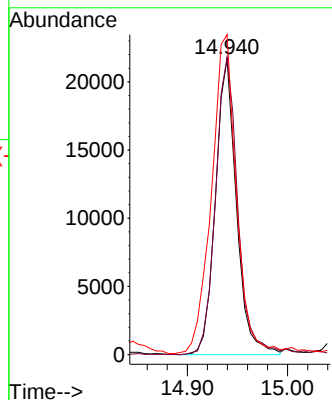
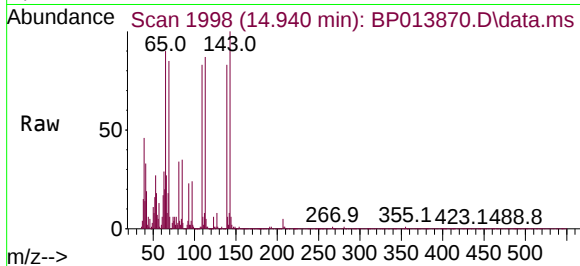
#55
4-Nitrophenol
Concen: 4.475 ng/ul
RT: 14.940 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:109 Resp: 3159
Ion Ratio Lower Upper
109 100
139 100.6 96.0 144.0
65 108.2 95.8 143.6

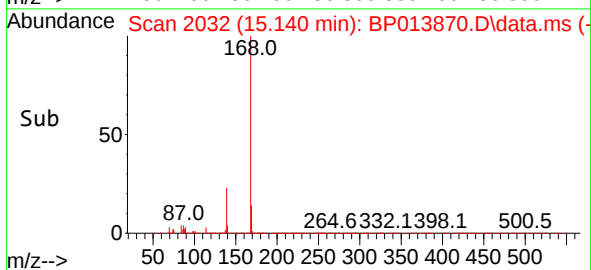
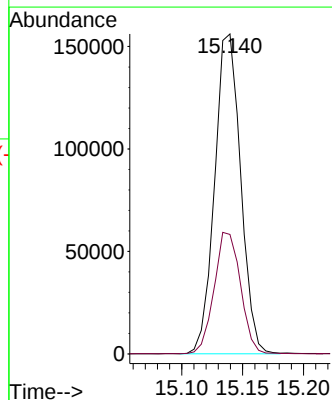
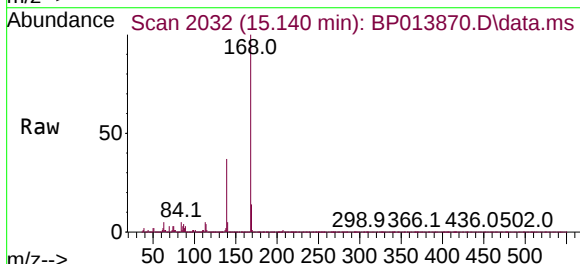
Manual Integrations
APPROVED

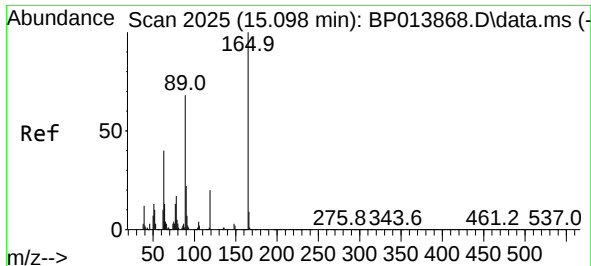
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#56
Dibenzofuran
Concen: 4.385 ng/ul
RT: 15.140 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

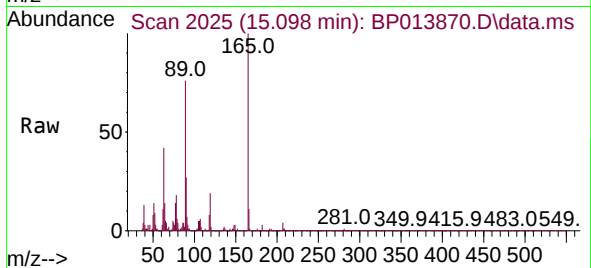
Tgt Ion:168 Resp: 232062
Ion Ratio Lower Upper
168 100
139 37.3 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 4.348 ng/ul
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

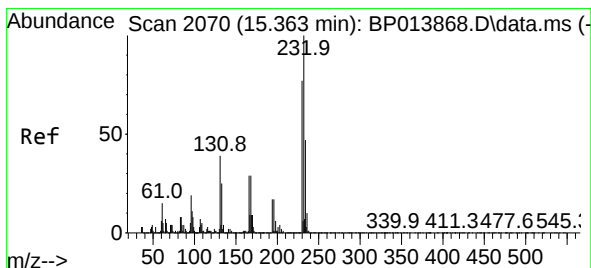
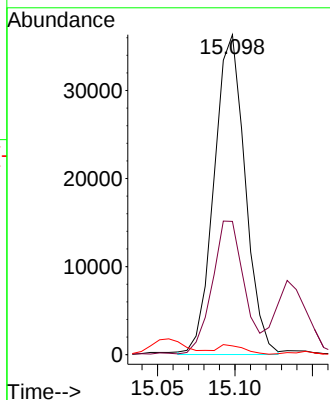
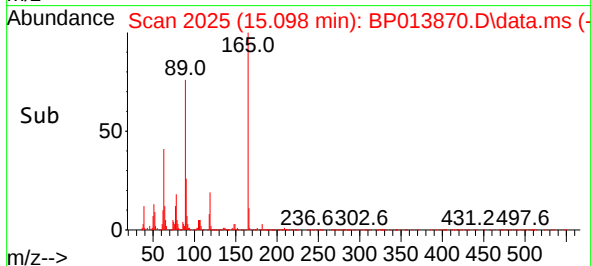
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



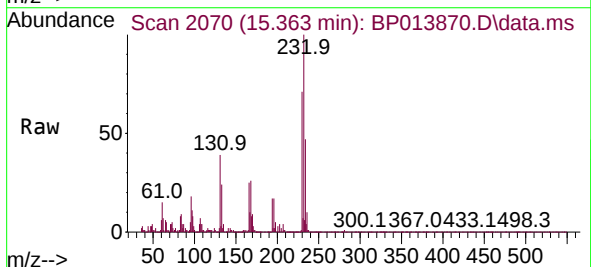
Tgt Ion:165 Resp: 50723
Ion Ratio Lower Upper
165 100
63 41.6 32.0 48.0
182 2.7 2.4 3.6

Manual Integrations
APPROVED

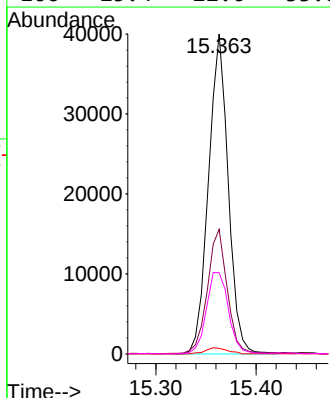
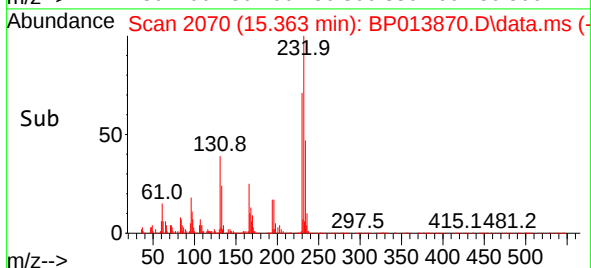
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023

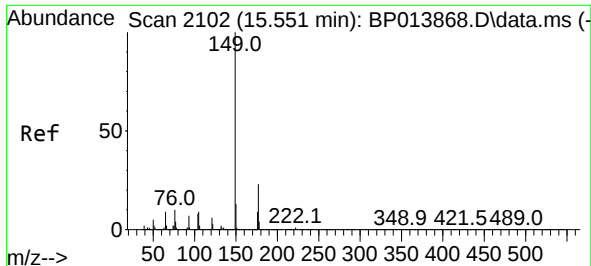


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.518 ng/ul
RT: 15.363 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42



Tgt Ion:232 Resp: 54655
Ion Ratio Lower Upper
232 100
131 38.9 33.0 49.6
130 1.7 1.5 2.3
166 25.4 22.6 33.8





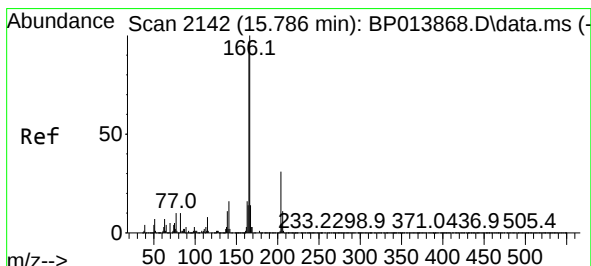
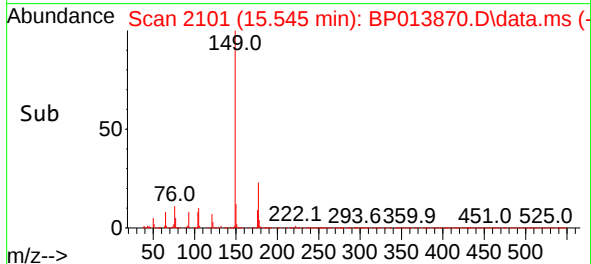
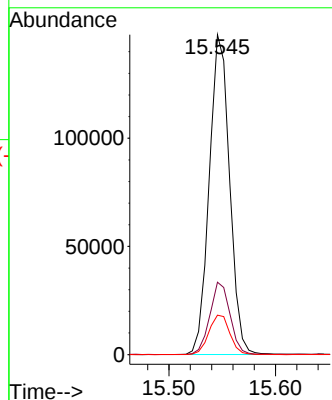
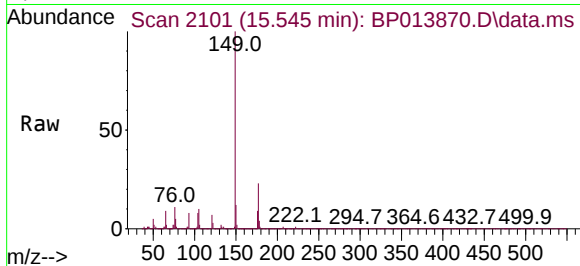
#59
Diethylphthalate
Concen: 4.365 ng/ul
RT: 15.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:149 Resp: 196303
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.3 10.1 15.1

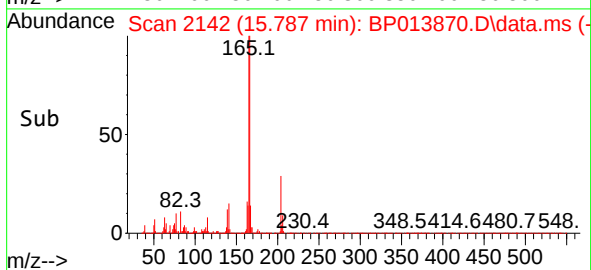
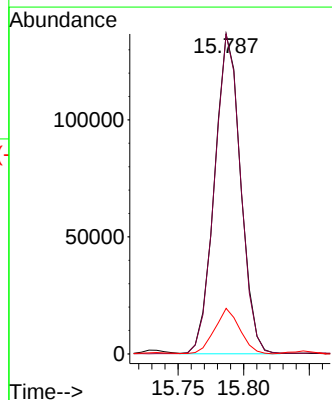
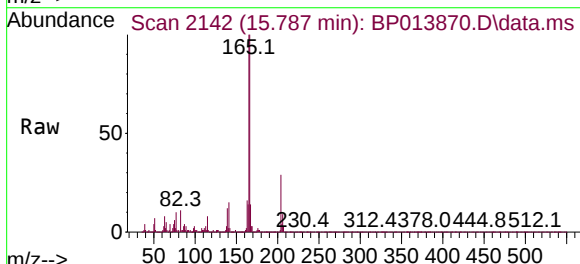
Manual Integrations
APPROVED

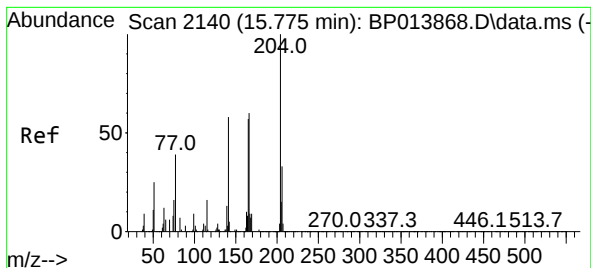
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#61
Fluorene
Concen: 4.394 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:166 Resp: 189705
Ion Ratio Lower Upper
166 100
165 99.9 79.1 118.7
167 14.2 10.8 16.2





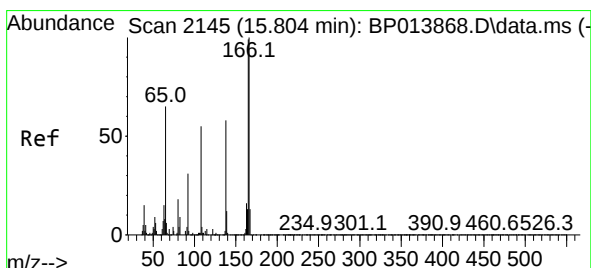
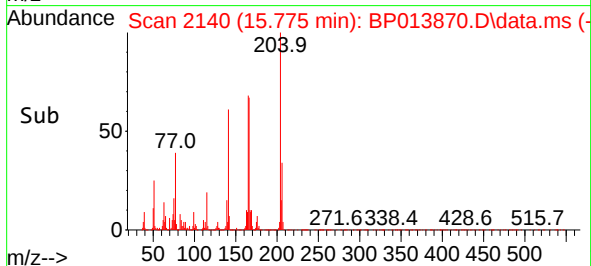
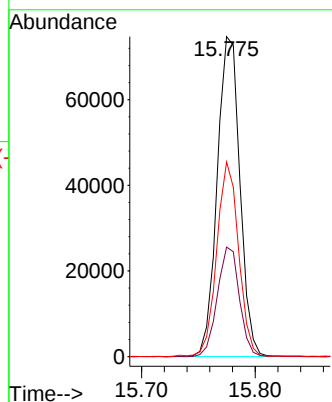
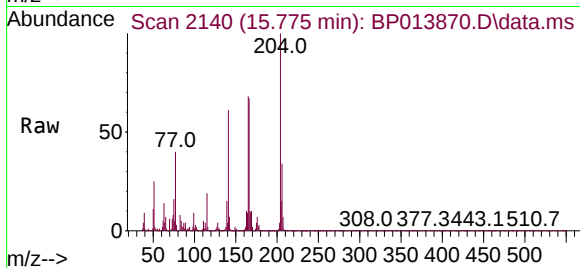
#62
4-Chlorophenyl-phenylether
Concen: 4.621 ng/ul
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:204 Resp: 103719
Ion Ratio Lower Upper
204 100
206 34.2 26.7 40.1
141 60.8 44.6 66.8

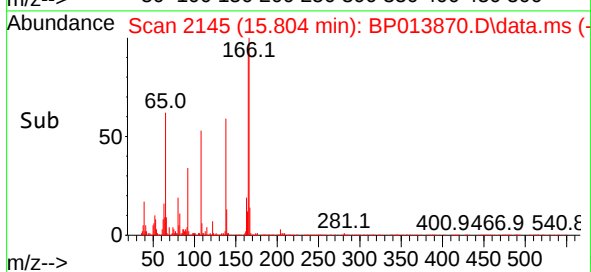
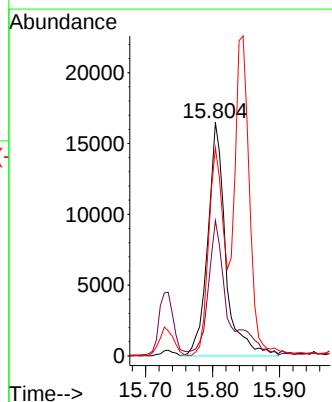
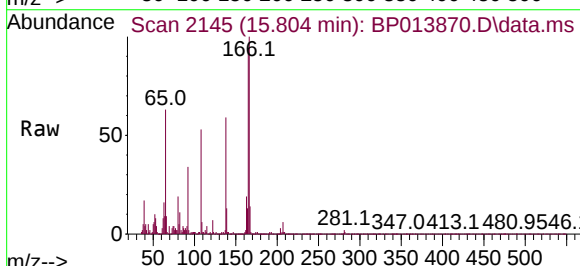
Manual Integrations
APPROVED

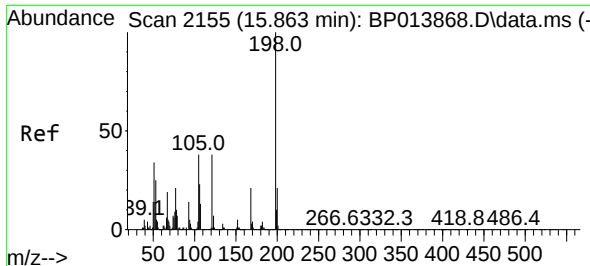
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#63
4-Nitroaniline
Concen: 4.200 ng/ul m
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:138 Resp: 30769
Ion Ratio Lower Upper
138 100
92 58.0 43.8 65.8
108 89.1 69.8 104.6





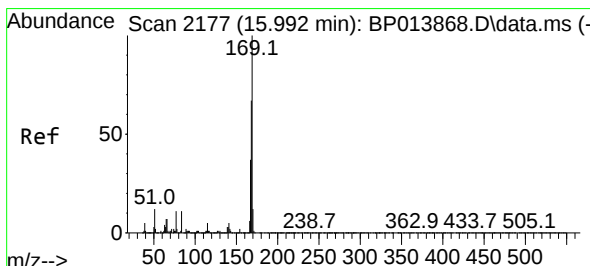
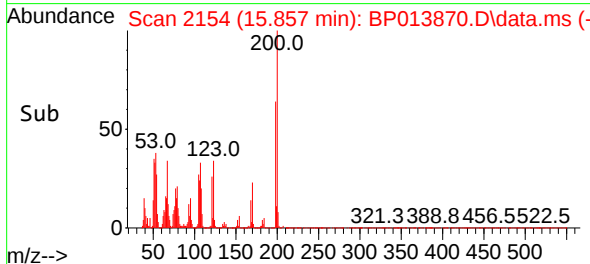
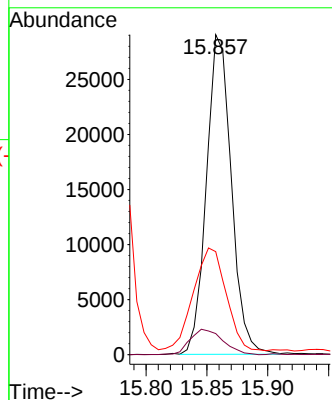
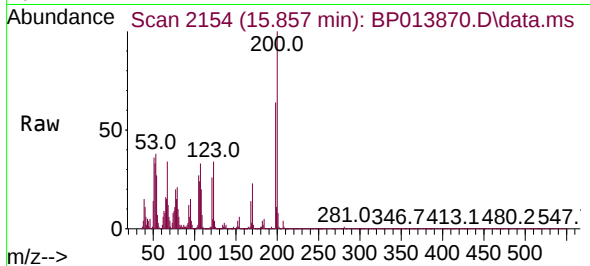
#66
4,6-Dinitro-2-methylphenol
Concen: 4.891 ng/ul
RT: 15.857 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:198 Resp: 41348
Ion Ratio Lower Upper
198 100
182 6.6 4.1 6.1
77 32.2 20.3 30.5

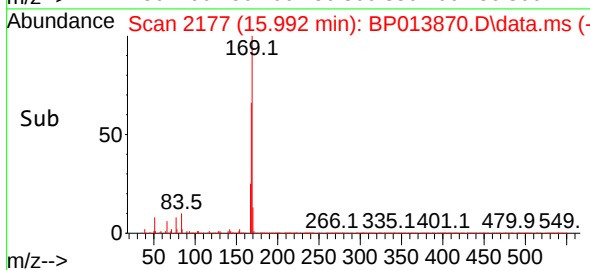
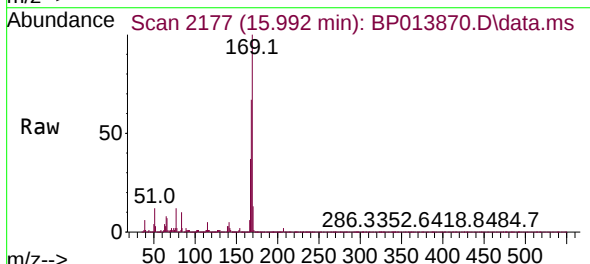
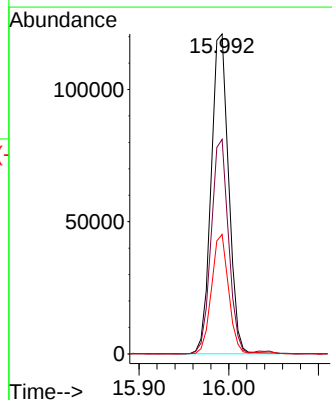
Manual Integrations
APPROVED

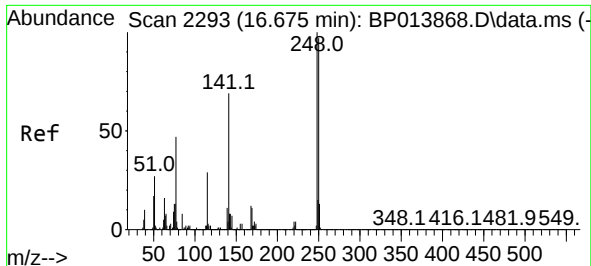
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#67
N-Nitrosodiphenylamine
Concen: 4.291 ng/ul
RT: 15.992 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

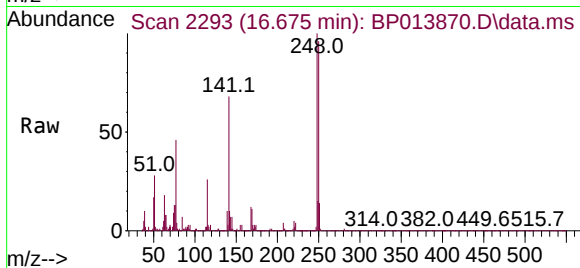
Tgt Ion:169 Resp: 163952
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 37.3 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 4.361 ng/ul
RT: 16.675 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

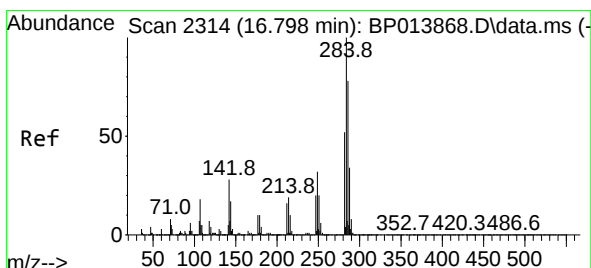
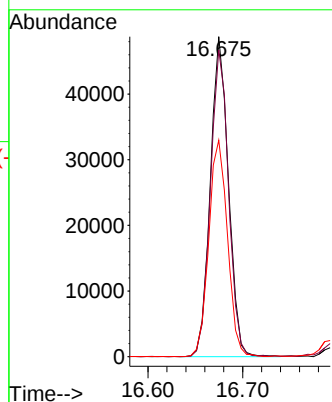
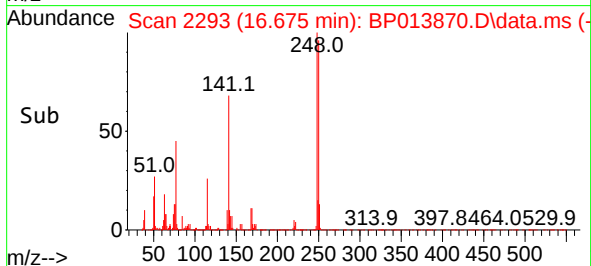
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:248 Resp: 64735
Ion Ratio Lower Upper
248 100
250 95.8 76.0 114.0
141 67.6 56.0 84.0

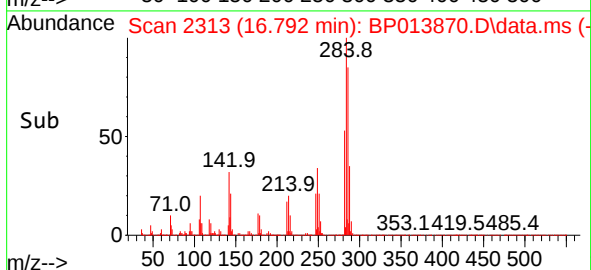
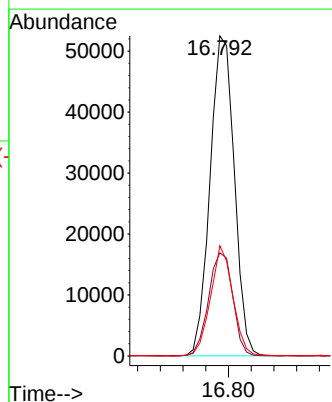
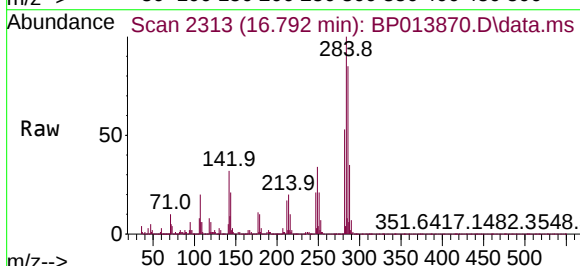
Manual Integrations
APPROVED

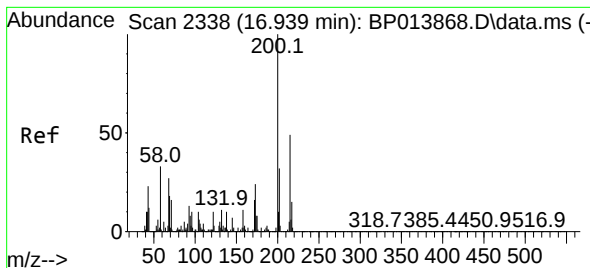
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#69
Hexachlorobenzene
Concen: 4.501 ng/ul
RT: 16.792 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:284 Resp: 77856
Ion Ratio Lower Upper
284 100
142 32.3 25.0 37.4
249 34.4 24.9 37.3





#70

Atrazine

Concen: 4.288 ng/ul

RT: 16.939 min Scan# 2338

Delta R.T. -0.006 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2023-02

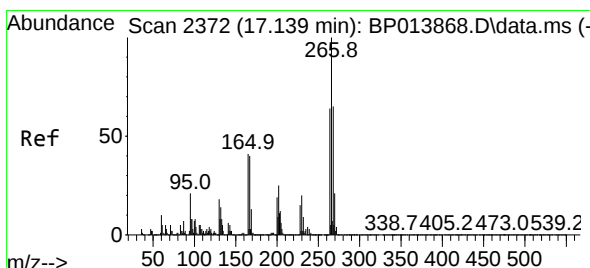
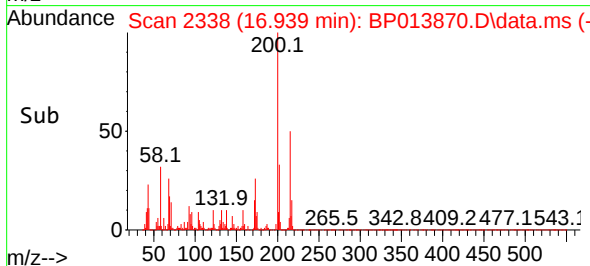
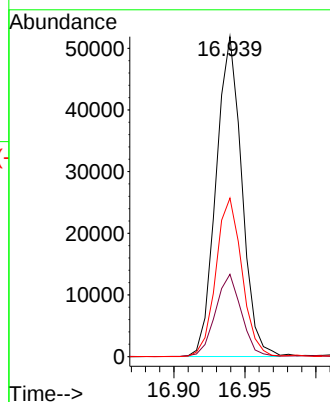
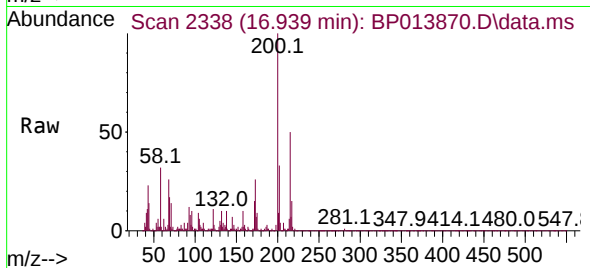
Tgt Ion:200	Resp: 65525
Ion Ratio	Lower Upper
200 100	
173 25.7	20.4 30.6
215 49.5	39.3 58.9

Manual Integrations

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Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#71

Pentachlorophenol

Concen: 4.489 ng/ul

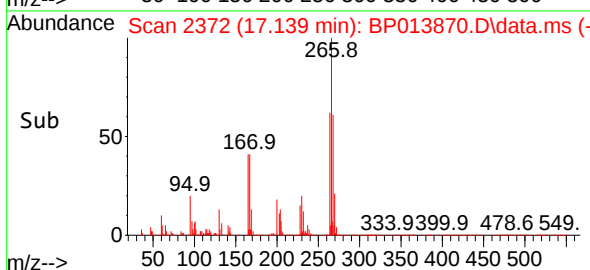
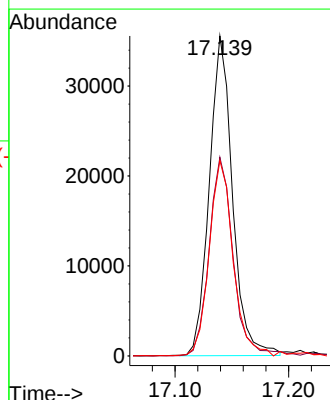
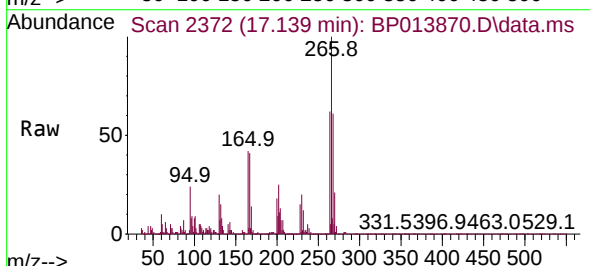
RT: 17.139 min Scan# 2372

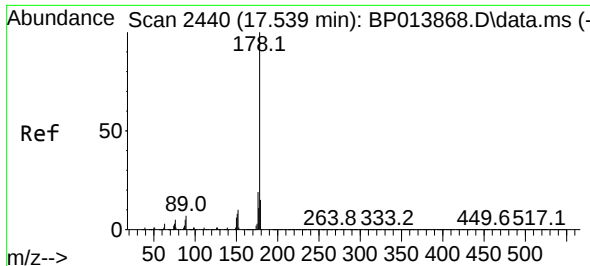
Delta R.T. 0.000 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

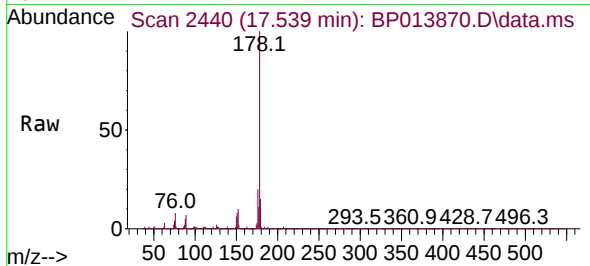
Tgt Ion:266	Resp: 50531
Ion Ratio	Lower Upper
266 100	
264 62.1	50.5 75.7
268 61.0	51.0 76.6





#72
Phenanthrene
Concen: 4.393 ng/ul
RT: 17.539 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

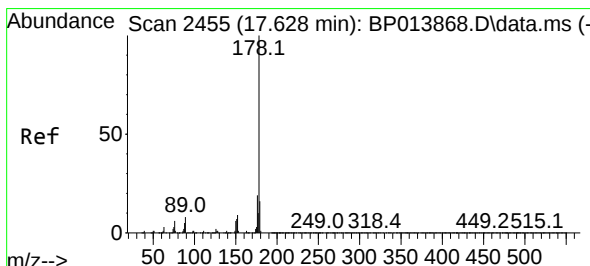
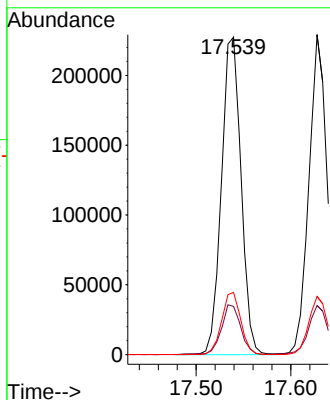
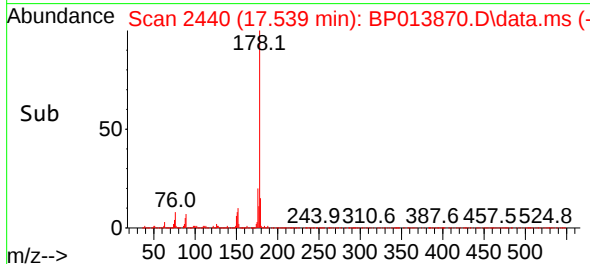
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:178 Resp: 326789
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.6 15.2 22.8

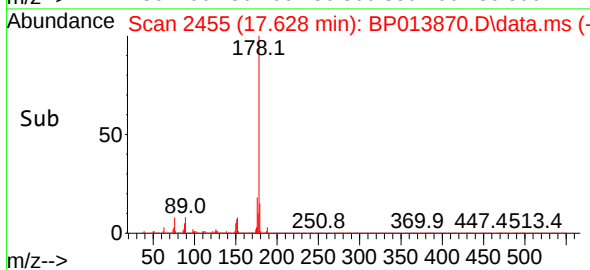
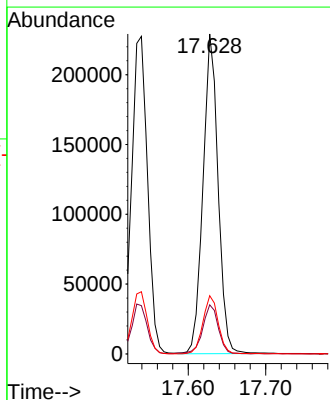
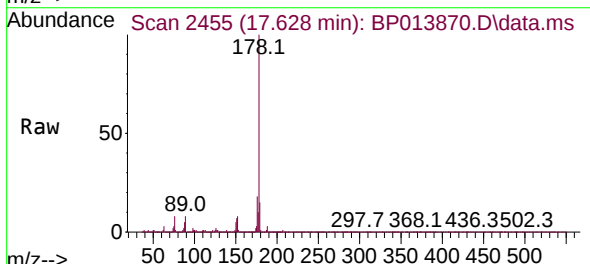
Manual Integrations
APPROVED

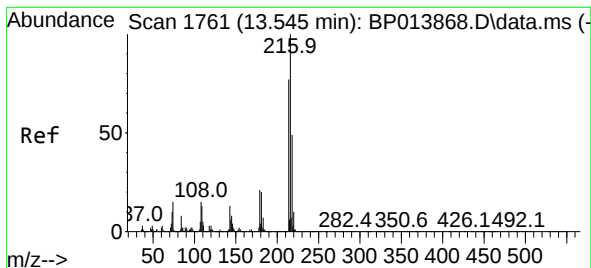
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#74
Anthracene
Concen: 4.130 ng/ul
RT: 17.628 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:178 Resp: 309109
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.2 15.0 22.4





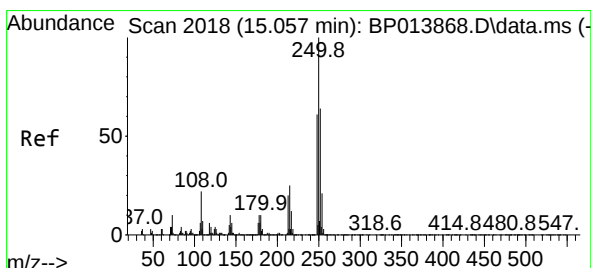
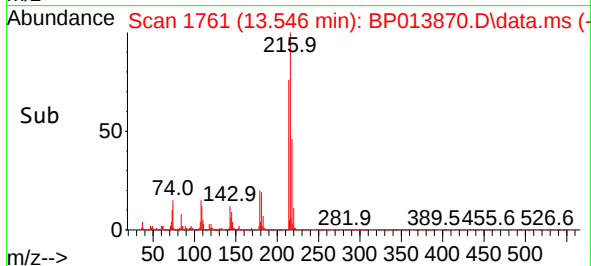
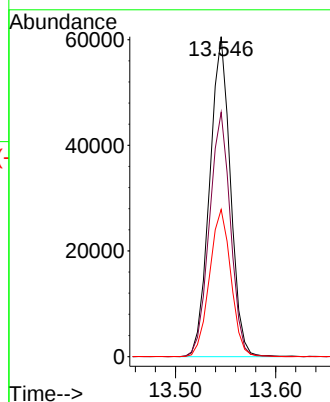
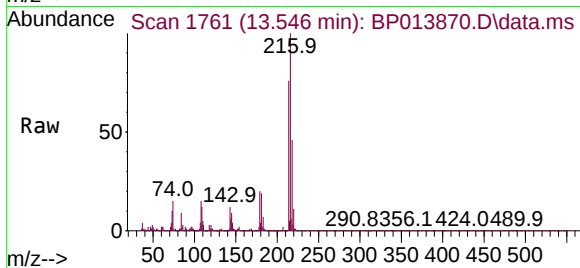
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.647 ng/uL
RT: 13.546 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:216 Resp: 87196
Ion Ratio Lower Upper
216 100
214 76.3 62.6 94.0
218 46.0 39.0 58.4

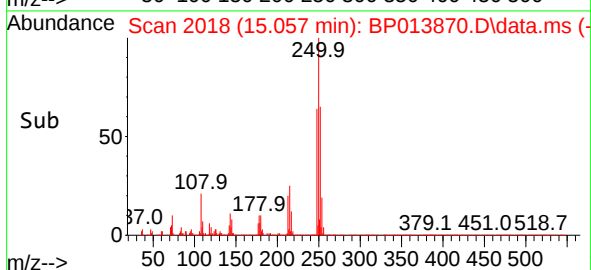
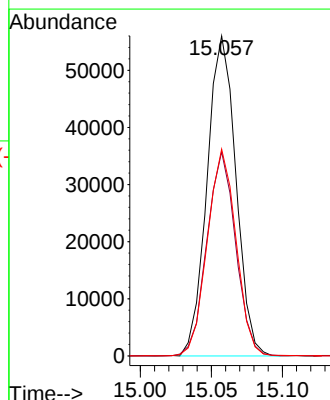
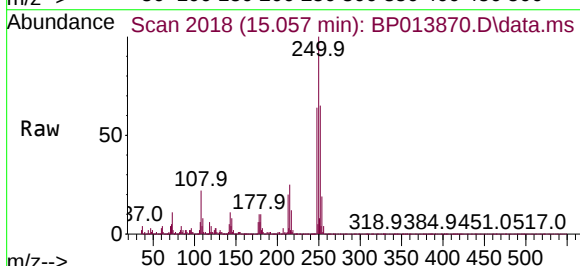
Manual Integrations
APPROVED

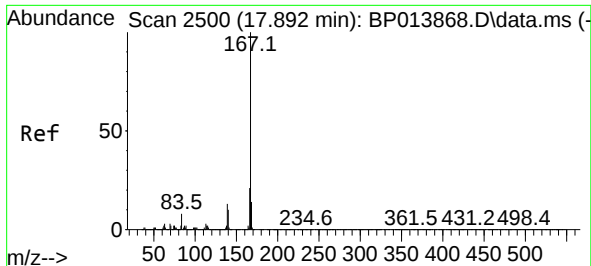
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#76
Pentachlorobenzene
Concen: 4.090 ng/uL
RT: 15.057 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

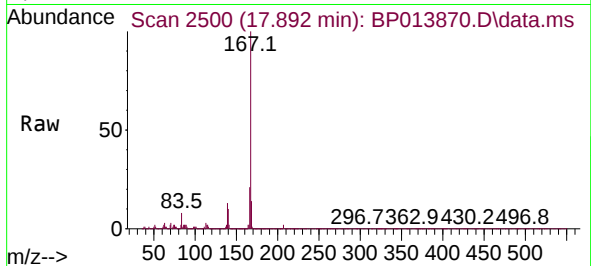
Tgt Ion:250 Resp: 79210
Ion Ratio Lower Upper
250 100
248 63.8 51.1 76.7
252 64.6 51.0 76.6





#77
 Carbazole
 Concen: 4.183 ng/ul
 RT: 17.892 min Scan# 2500
 Delta R.T. -0.006 min
 Lab File: BP013870.D
 Acq: 22 Feb 2023 10:42

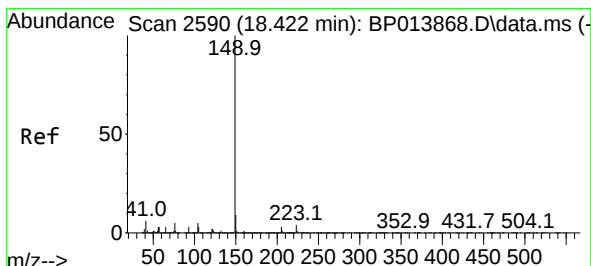
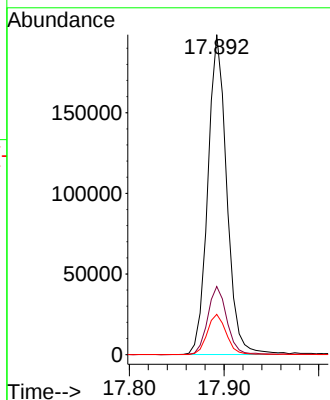
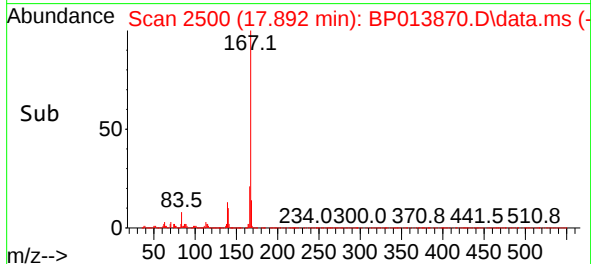
Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT1-2023-02



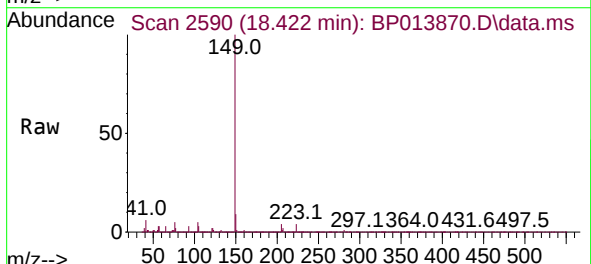
Tgt Ion:167 Resp: 275779
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.6 10.4 15.6

Manual Integrations
 APPROVED

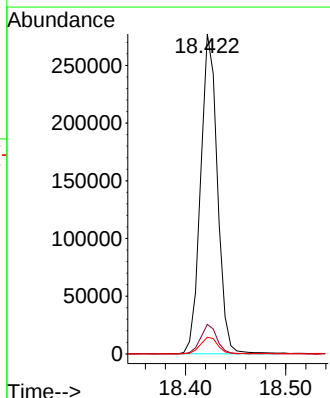
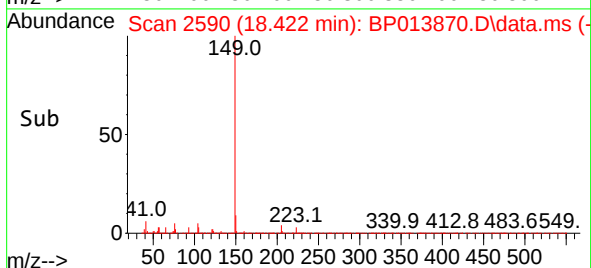
Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

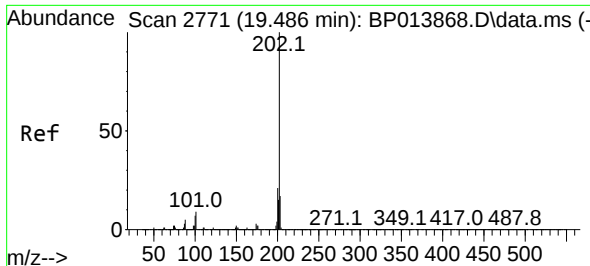


#78
 Di-n-butylphthalate
 Concen: 4.026 ng/ul
 RT: 18.422 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP013870.D
 Acq: 22 Feb 2023 10:42



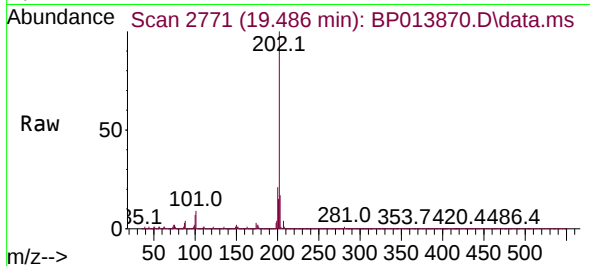
Tgt Ion:149 Resp: 321882
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 4.268 ng/ul
RT: 19.486 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

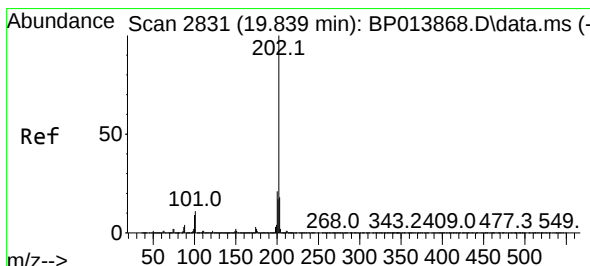
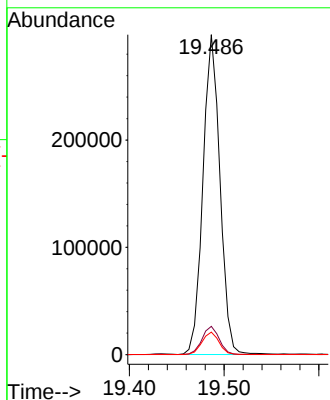
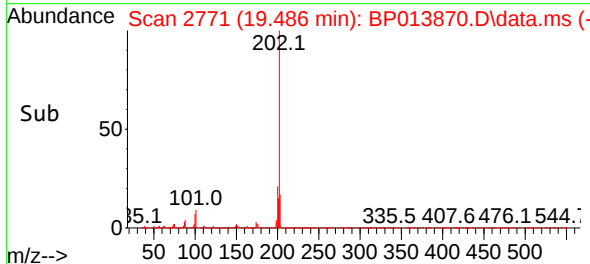
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:202 Resp: 373022
Ion Ratio Lower Upper
202 100
101 8.8 8.6 12.8
100 7.0 6.3 9.5

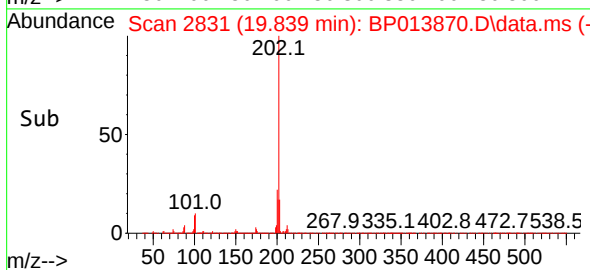
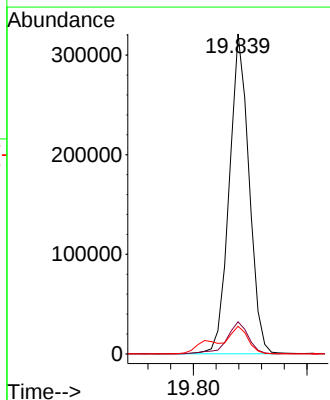
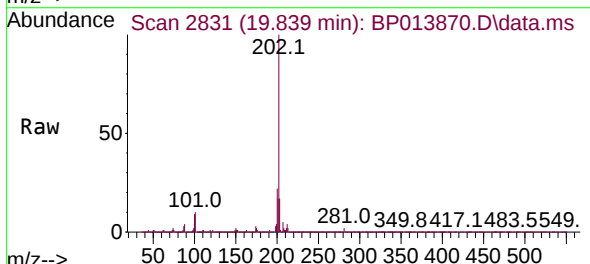
Manual Integrations
APPROVED

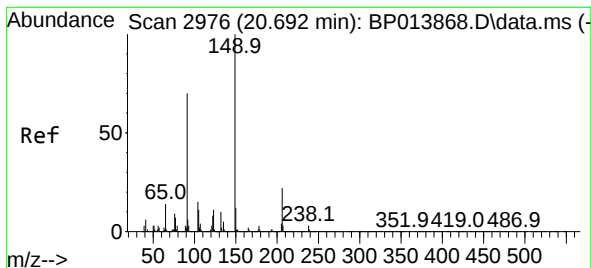
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#82
Pyrene
Concen: 4.163 ng/ul
RT: 19.839 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:202 Resp: 387963
Ion Ratio Lower Upper
202 100
101 10.0 10.3 15.5#
100 8.6 8.5 12.7





#83

Butylbenzylphthalate

Concen: 4.296 ng/ul

RT: 20.692 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2023-02

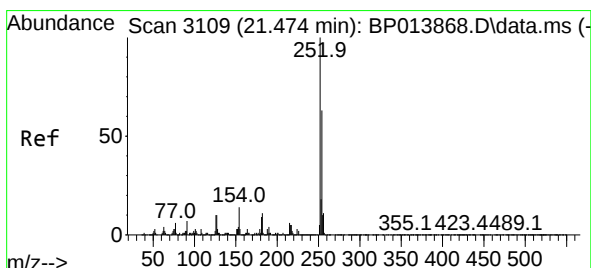
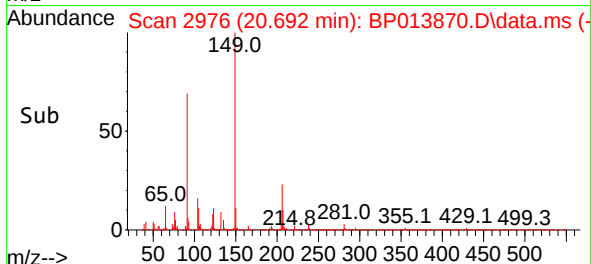
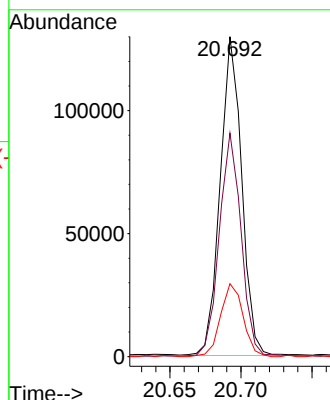
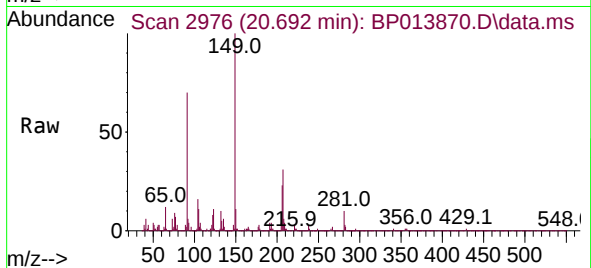
Tgt Ion:	149	Resp:	137018
Ion Ratio	Lower	Upper	
149	100		
91	69.8	57.7	86.5
206	22.8	16.7	25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.794 ng/ul

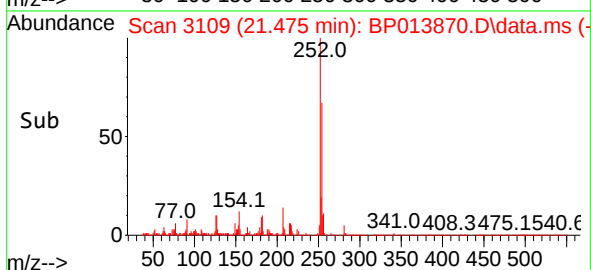
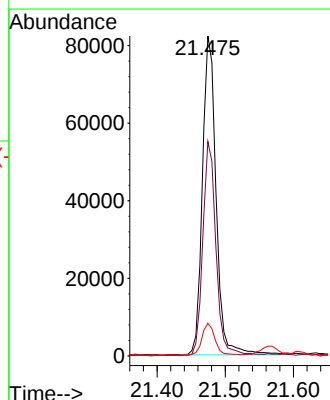
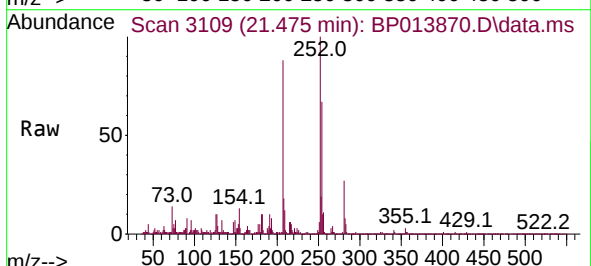
RT: 21.475 min Scan# 3109

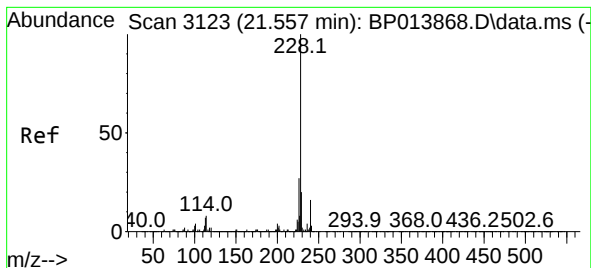
Delta R.T. -0.006 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

Tgt Ion:	252	Resp:	114972
Ion Ratio	Lower	Upper	
252	100		
254	67.0	51.8	77.6
126	10.2	7.9	11.9





#85

Benzo(a)anthracene

Concen: 4.264 ng/ul

RT: 21.551 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2023-02

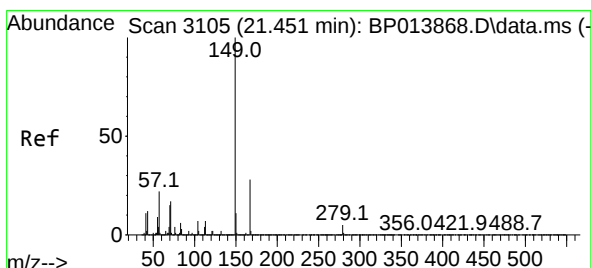
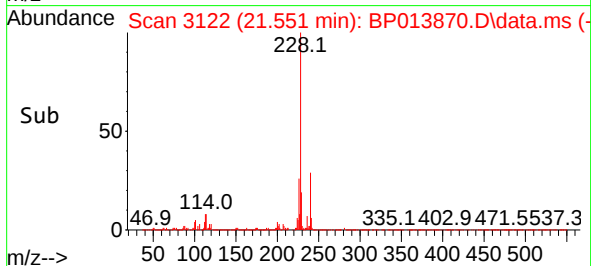
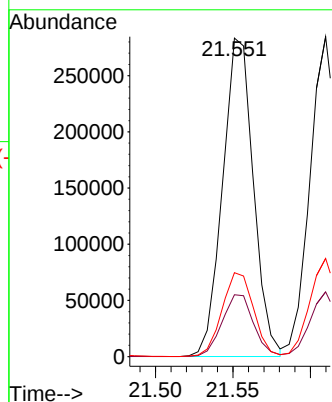
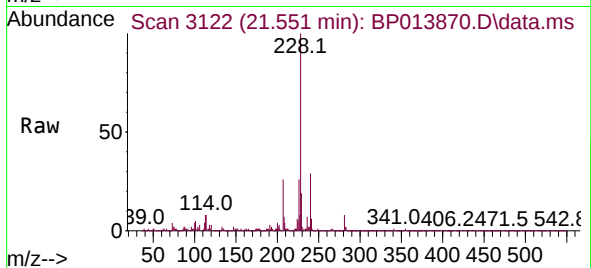
Tgt Ion:	228	Resp:	392246
Ion Ratio	Lower	Upper	
228	100		
229	19.4	15.4	23.2
226	26.3	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.392 ng/ul

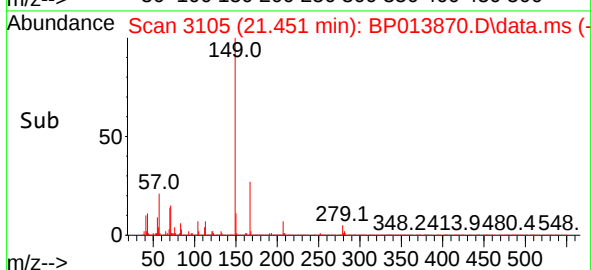
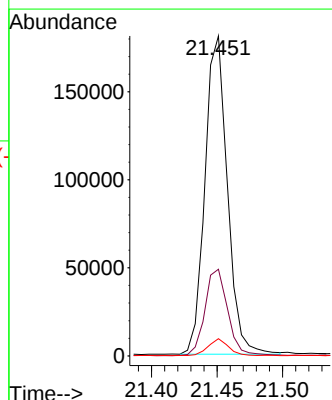
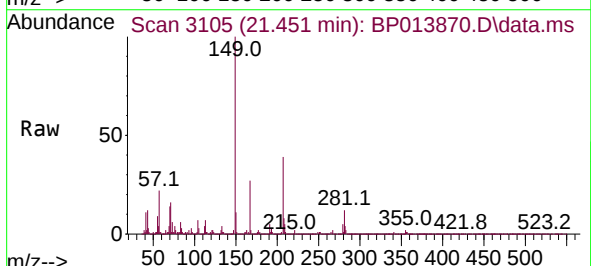
RT: 21.451 min Scan# 3105

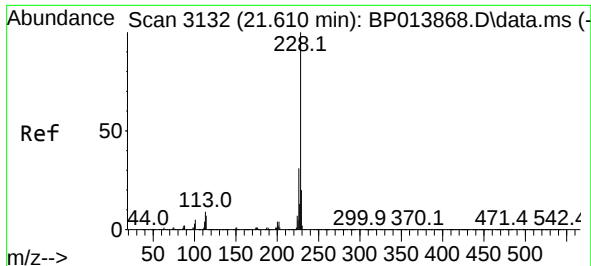
Delta R.T. 0.000 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

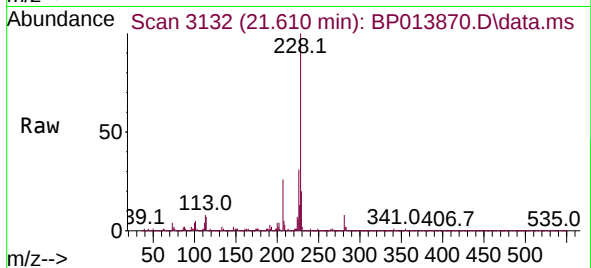
Tgt Ion:	149	Resp:	214482
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.5	32.3
279	5.4	3.2	4.8





#87
Chrysene
Concen: 4.277 ng/ul
RT: 21.610 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

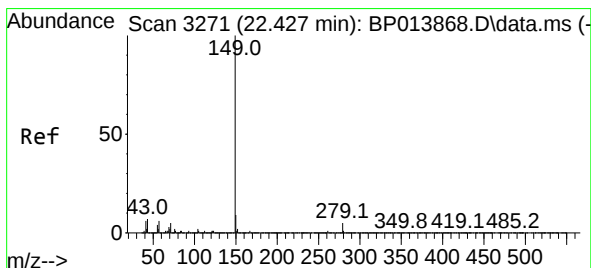
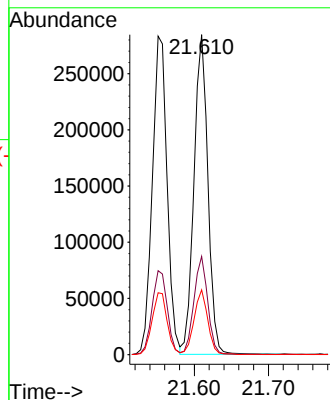
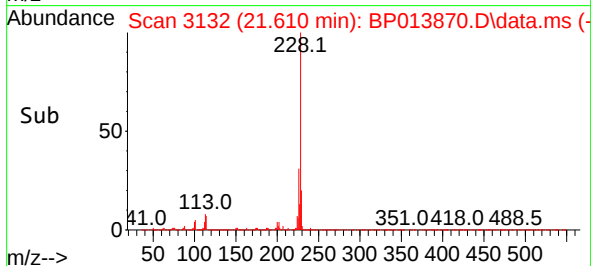
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:228 Resp: 371215
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 20.2 16.4 24.6

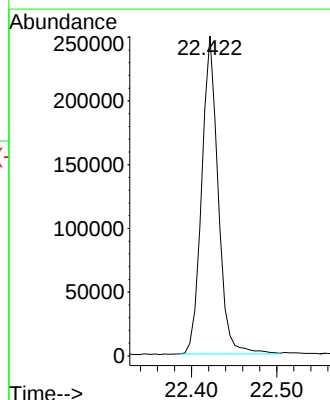
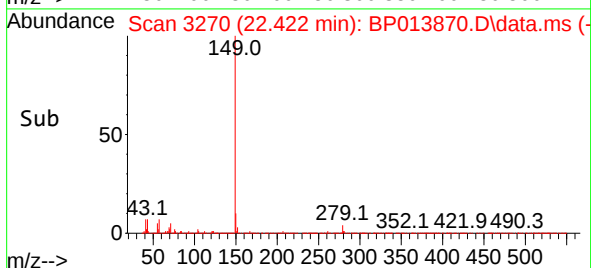
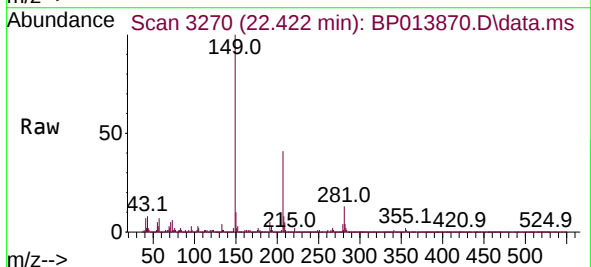
Manual Integrations
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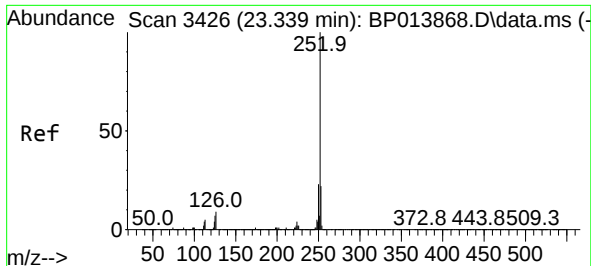
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#89
Di-n-octyl phthalate
Concen: 3.661 ng/ul
RT: 22.422 min Scan# 3270
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

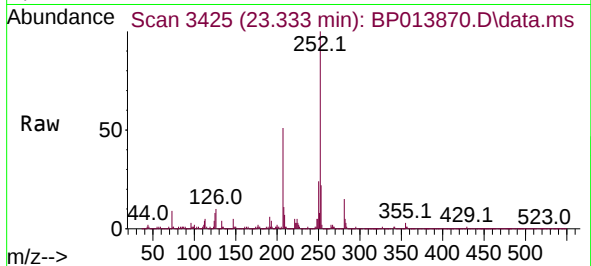
Tgt Ion:149 Resp: 334758





#90
Benzo(b)fluoranthene
Concen: 4.317 ng/ul m
RT: 23.333 min Scan# 3425
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

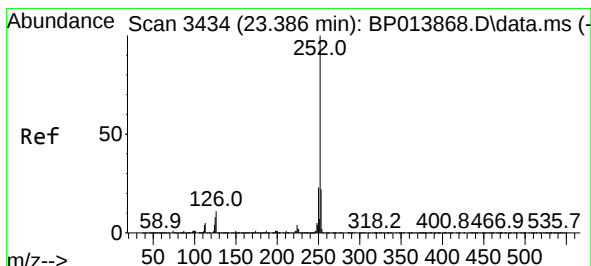
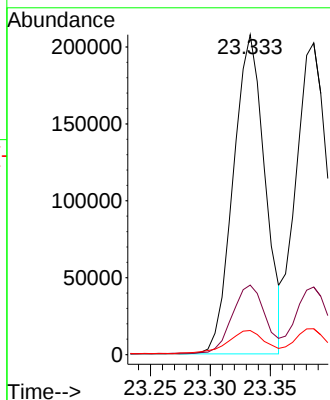
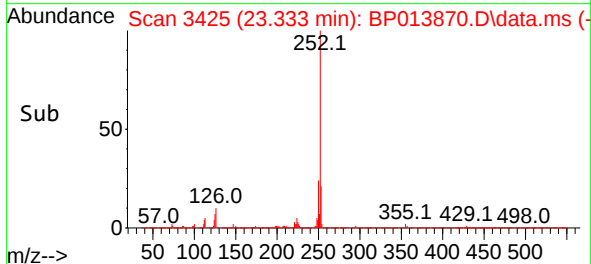
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:252 Resp: 382574
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.5 7.8 11.6

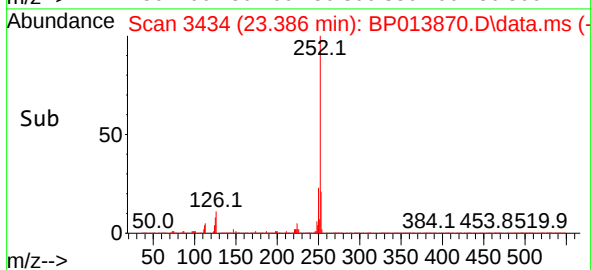
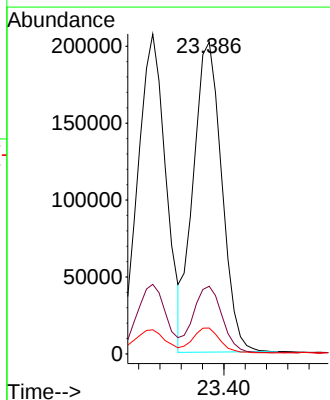
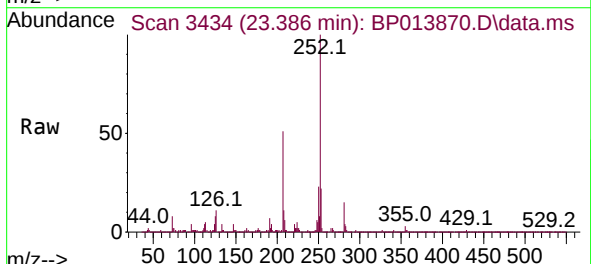
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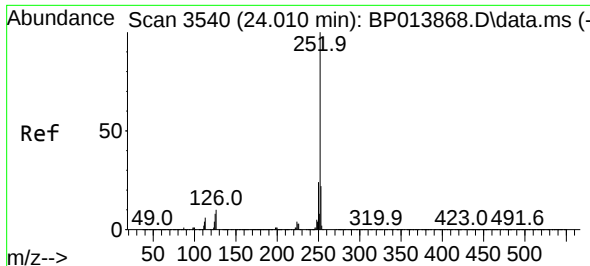
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#91
Benzo(k)fluoranthene
Concen: 4.269 ng/ul
RT: 23.386 min Scan# 3434
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

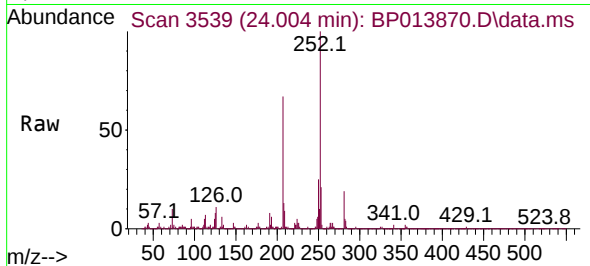
Tgt Ion:252 Resp: 375322
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 8.3 7.2 10.8





#93
Benzo(a)pyrene
Concen: 4.287 ng/ul
RT: 24.004 min Scan# 3540
Delta R.T. -0.012 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

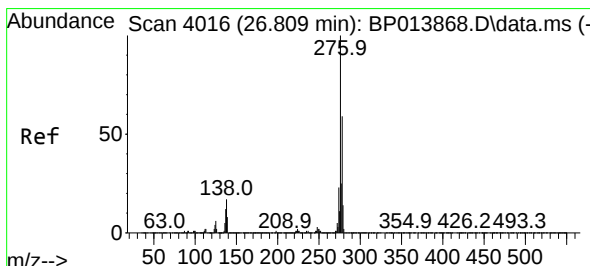
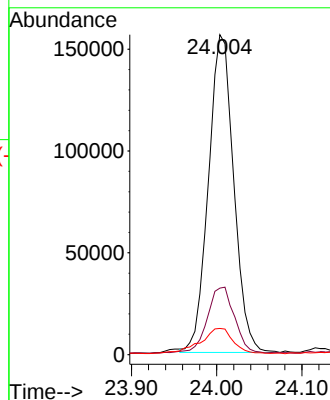
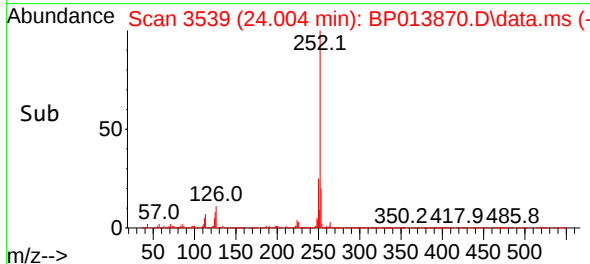
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:252 Resp: 321998
Ion Ratio Lower Upper
252 100
253 20.8 17.4 26.0
125 8.2 8.2 12.2

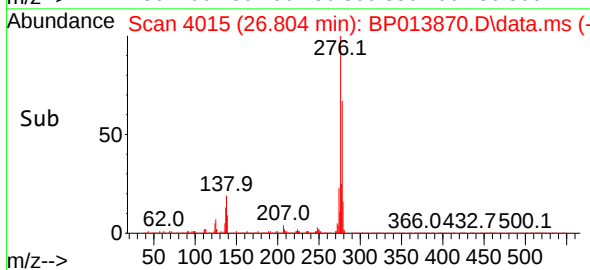
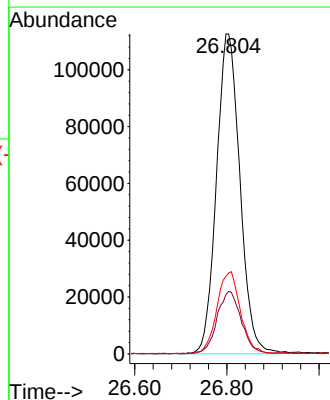
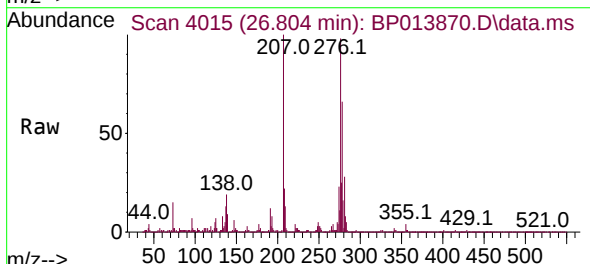
Manual Integrations
APPROVED

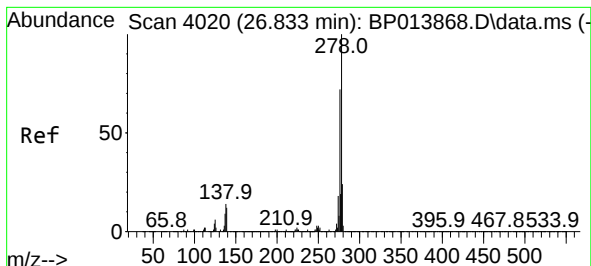
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.726 ng/ul
RT: 26.804 min Scan# 4015
Delta R.T. -0.018 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:276 Resp: 398138
Ion Ratio Lower Upper
276 100
138 19.5 18.4 27.6
277 25.3 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 4.695 ng/ul

RT: 26.815 min Scan# 4020

Delta R.T. -0.024 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2023-02

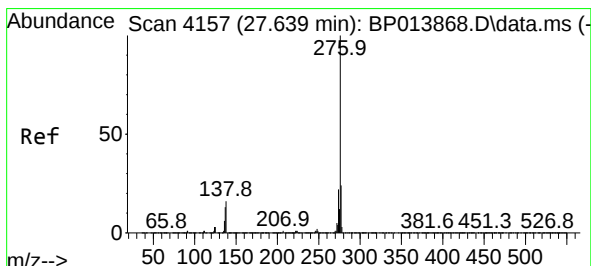
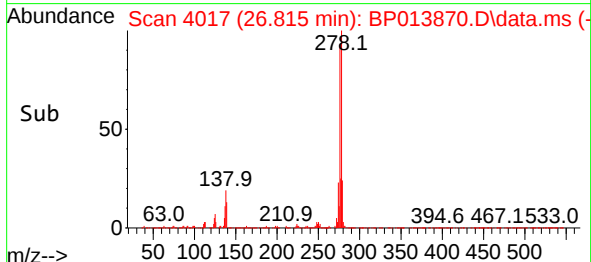
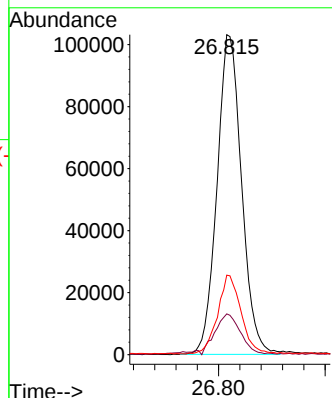
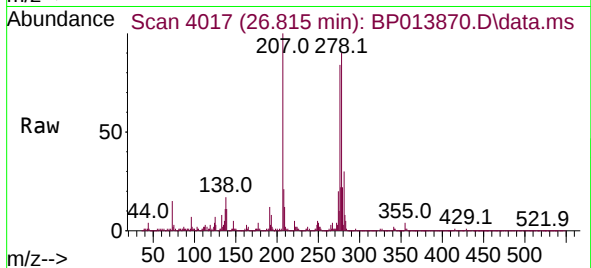
Tgt Ion:	278	Resp:	330392
Ion Ratio	Lower	Upper	
278	100		
139	12.7	12.0	18.0
279	24.8	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#96

Benzo(g,h,i)perylene

Concen: 4.756 ng/ul

RT: 27.633 min Scan# 4156

Delta R.T. -0.024 min

Lab File: BP013870.D

Acq: 22 Feb 2023 10:42

Tgt Ion:	276	Resp:	318988
Ion Ratio	Lower	Upper	
276	100		
138	15.7	15.9	23.9
277	24.9	19.0	28.6

