

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015291.D
 Acq On : 25 May 2023 14:37
 Operator : CG/JU
 Sample : 02213-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: May 25 17:06:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	206309	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	808644	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	483820	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	950482	20.000	ng	0.00
76) Chrysene-d12	21.580	240	795750	20.000	ng	0.00
86) Perylene-d12	24.133	264	906623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1154471	92.726	ng	0.00
7) Phenol-d6	7.263	99	1510053	92.548	ng	0.00
23) Nitrobenzene-d5	9.287	82	1121558	67.720	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	578429	87.977	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2423680	67.255	ng	0.00
79) Terphenyl-d14	20.039	244	2835237	67.018	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	44227	8.020	ng	95
3) Pyridine	3.881	79	102476	7.271	ng	99
4) n-Nitrosodimethylamine	3.787	42	51719	7.863	ng	95
6) Aniline	7.428	93	170825	8.283	ng	96
8) 2-Chlorophenol	7.669	128	107980	8.299	ng	98
9) Benzaldehyde	7.240	77	101309	8.457	ng	98
10) Phenol	7.287	94	134087	8.206	ng	96
11) bis(2-Chloroethyl)ether	7.522	93	115722	8.449	ng	98
12) 1,3-Dichlorobenzene	7.999	146	125208	8.648	ng	99
13) 1,4-Dichlorobenzene	8.146	146	127267	8.733	ng	98
14) 1,2-Dichlorobenzene	8.463	146	119172	8.571	ng	98
15) Benzyl Alcohol	8.351	79	86298	7.578	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.646	45	155949m	8.830	ng	
17) 2-Methylphenol	8.551	107	87990	7.566	ng	96
18) Hexachloroethane	9.198	117	44530	8.108	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	88896	8.513	ng	99
20) 3+4-Methylphenols	8.887	107	118718	7.557	ng	98
22) Acetophenone	8.946	105	177904	8.470	ng	# 97
24) Nitrobenzene	9.328	77	135623	8.224	ng	97
25) Isophorone	9.851	82	227907	7.668	ng	97
26) 2-Nitrophenol	10.045	139	51820	7.159	ng	94
27) 2,4-Dimethylphenol	10.098	122	96533	7.955	ng	97
28) bis(2-Chloroethoxy)met...	10.340	93	150516	8.217	ng	99
29) 2,4-Dichlorophenol	10.581	162	97455	7.745	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	114962	8.191	ng	96
31) Naphthalene	10.987	128	347429	8.158	ng	99
32) Benzoic acid	10.181	122	33360	9.355	ng	89
33) 4-Chloroaniline	11.104	127	130551	7.415	ng	98
34) Hexachlorobutadiene	11.269	225	71768	8.071	ng	99
35) Caprolactam	11.875	113	25918	6.710	ng	96
36) 4-Chloro-3-methylphenol	12.210	107	103968	7.600	ng	97
37) 2-Methylnaphthalene	12.586	142	239451	7.911	ng	98
38) 1-Methylnaphthalene	12.804	142	224603	7.953	ng	98
40) 1,2,4,5-Tetrachloroben...	12.951	216	131961	8.312	ng	99
41) Hexachlorocyclopentadiene	12.928	237	69684	8.287	ng	96
43) 2,4,6-Trichlorophenol	13.186	196	77272	7.499	ng	98

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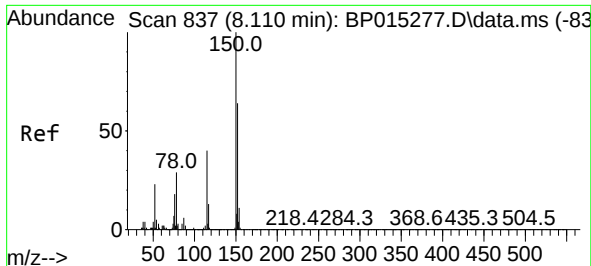
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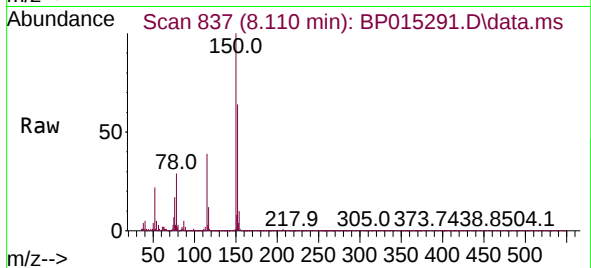
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	84571	6.981	ng	94
46) 1,1'-Biphenyl	13.586	154	321480	8.386	ng	98
47) 2-Chloronaphthalene	13.634	162	242460	8.384	ng	98
48) 2-Nitroaniline	13.839	65	59935	6.785	ng	93
49) Acenaphthylene	14.475	152	363615	7.858	ng	98
50) Dimethylphthalate	14.198	163	285290	7.537	ng	99
51) 2,6-Dinitrotoluene	14.322	165	57526	7.198	ng	97
52) Acenaphthene	14.816	154	221709	8.045	ng	99
53) 3-Nitroaniline	14.657	138	52671	6.449	ng	100
54) 2,4-Dinitrophenol	14.869	184	22859	9.162	ng	94
55) Dibenzofuran	15.145	168	362604	8.043	ng	99
56) 4-Nitrophenol	14.957	139	36651	8.318	ng	94
57) 2,4-Dinitrotoluene	15.116	165	70943	6.751	ng	98
58) Fluorene	15.798	166	280198	8.047	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	70883	7.316	ng	100
60) Diethylphthalate	15.557	149	274664	7.284	ng	99
61) 4-Chlorophenyl-phenylether	15.786	204	142235	7.978	ng	99
62) 4-Nitroaniline	15.822	138	47246	7.426	ng	95
63) Azobenzene	16.080	77	268866	7.475	ng	100
65) 4,6-Dinitro-2-methylph...	15.880	198	36855	6.384	ng	96
66) n-Nitrosodiphenylamine	16.004	169	234516	8.280	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	82448	8.022	ng	98
68) Hexachlorobenzene	16.804	284	96138	8.494	ng	98
69) Atrazine	16.951	200	75374	8.335	ng	98
70) Pentachlorophenol	17.151	266	47507	6.125	ng	97
71) Phenanthrene	17.545	178	412333	8.139	ng	99
72) Anthracene	17.639	178	404716	7.977	ng	99
73) Carbazole	17.904	167	342745	7.629	ng	99
74) Di-n-butylphthalate	18.439	149	399511	6.925	ng	99
75) Fluoranthene	19.498	202	437195	7.388	ng	99
77) Benzidine	19.680	184	162278	12.878	ng	99
78) Pyrene	19.851	202	456144	8.012	ng	99
80) Butylbenzylphthalate	20.710	149	156526	6.487	ng	98
81) Benzo(a)anthracene	21.563	228	422698	7.645	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	150438	8.809	ng	99
83) Chrysene	21.621	228	411319	7.758	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	228909	6.442	ng	99
85) Di-n-octyl phthalate	22.439	149	385090	6.406	ng	99
87) Indeno(1,2,3-cd)pyrene	26.833	276	508604	7.740	ng	99
88) Benzo(b)fluoranthene	23.351	252	428613	7.776	ng	98
89) Benzo(k)fluoranthene	23.398	252	423663	7.633	ng	97
90) Benzo(a)pyrene	24.021	252	371949	6.989	ng	100
91) Dibenzo(a,h)anthracene	26.856	278	417532	7.737	ng	99
92) Benzo(g,h,i)perylene	27.668	276	415892	7.585	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

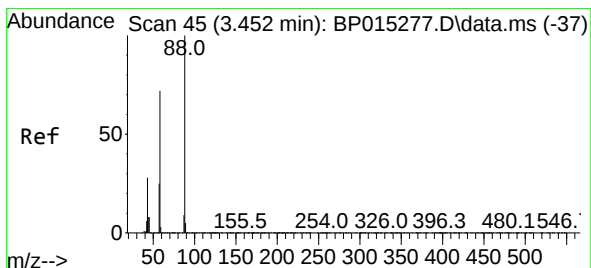
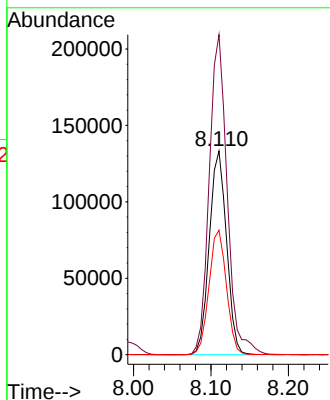
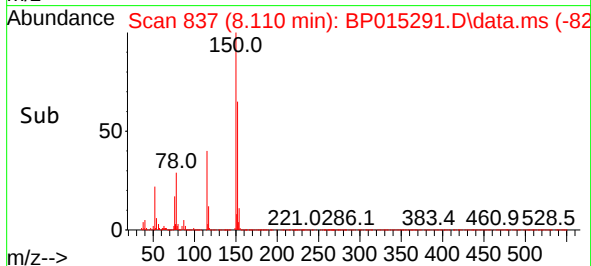
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



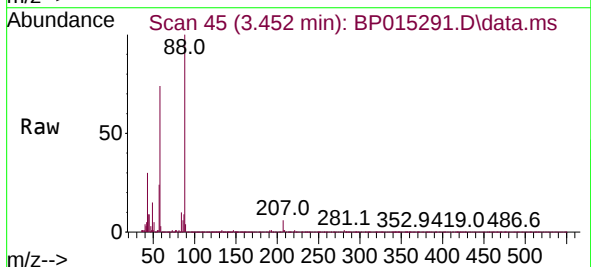
Tgt Ion: 152 Resp: 206309
Ion Ratio Lower Upper
152 100
150 157.2 124.2 186.2
115 61.2 49.1 73.7

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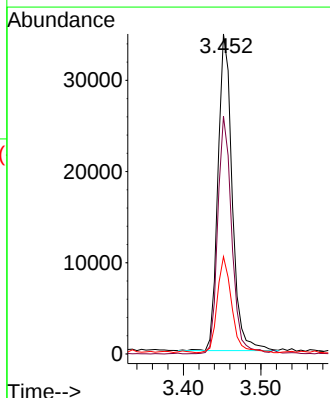
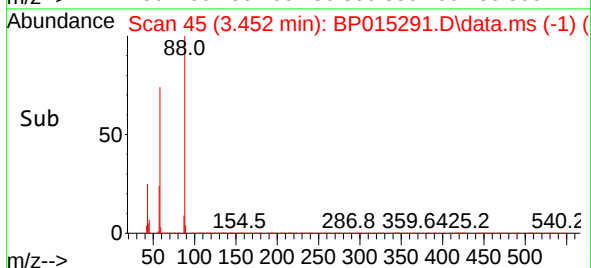
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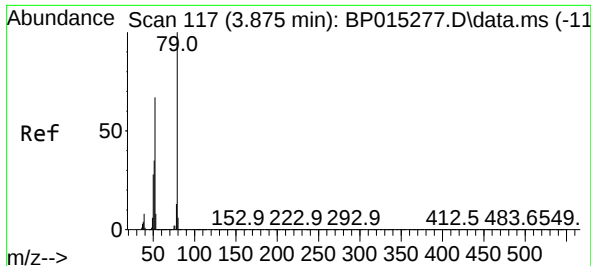


#2
1,4-Dioxane
Concen: 8.020 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



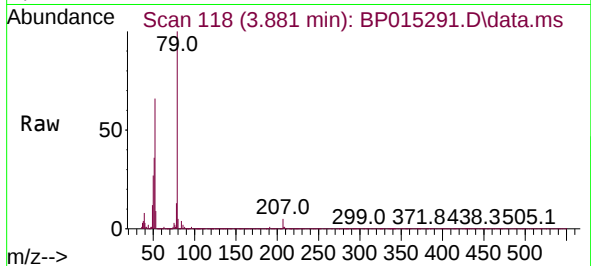
Tgt Ion: 88 Resp: 44227
Ion Ratio Lower Upper
88 100
58 74.2 56.2 84.4
43 31.0 22.1 33.1





#3
Pyridine
Concen: 7.271 ng
RT: 3.881 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

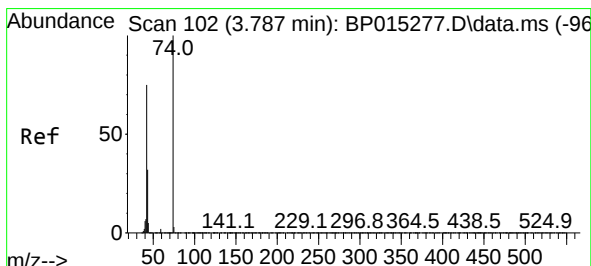
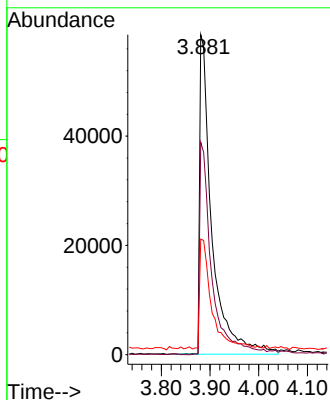
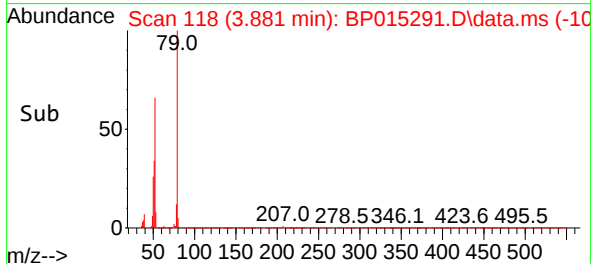
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 79 Resp: 102470
Ion Ratio Lower Upper
79 100
52 66.4 53.7 80.5
51 36.1 28.6 43.0

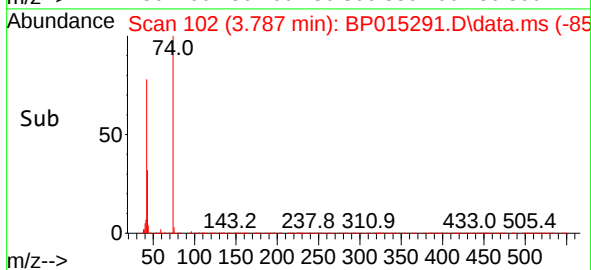
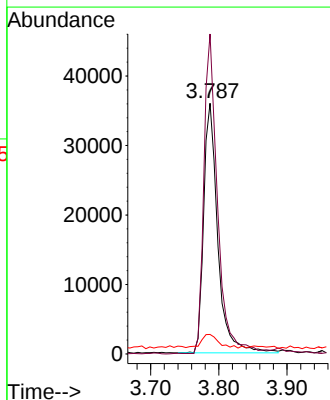
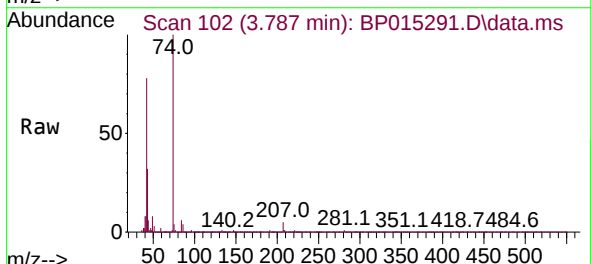
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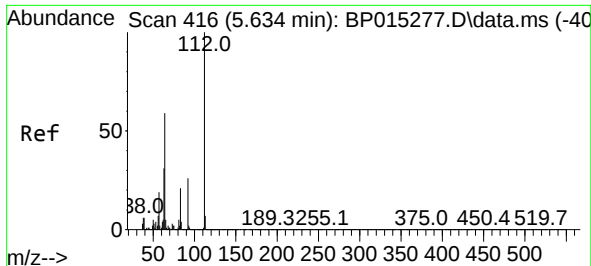
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#4
n-Nitrosodimethylamine
Concen: 7.863 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion: 42 Resp: 51719
Ion Ratio Lower Upper
42 100
74 127.6 106.6 160.0
44 7.8 5.8 8.8





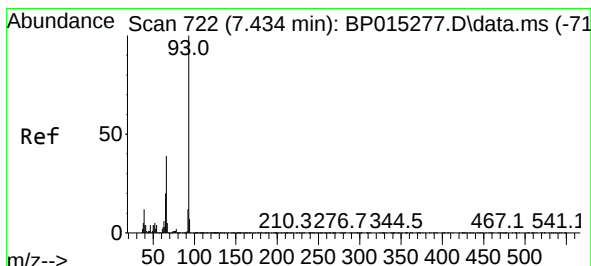
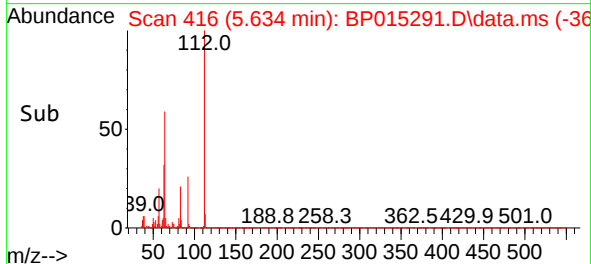
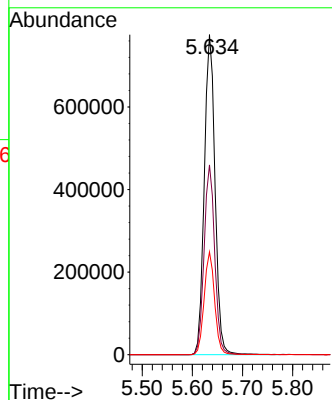
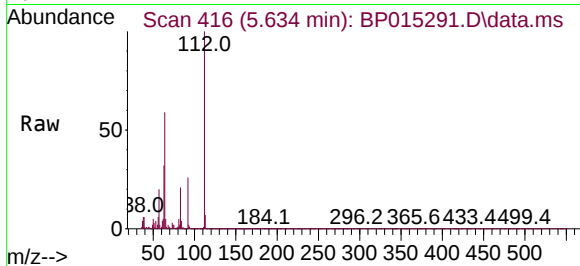
#5
2-Fluorophenol
Concen: 92.726 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:112 Resp: 115447
Ion Ratio Lower Upper
112 100
64 59.3 47.2 70.8
63 32.1 24.6 37.0

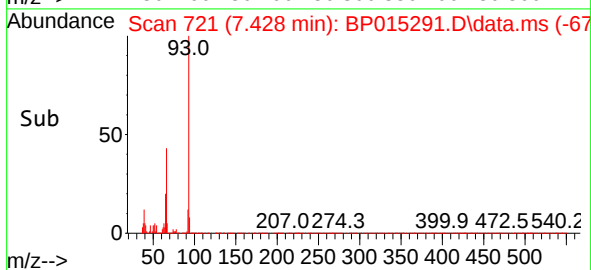
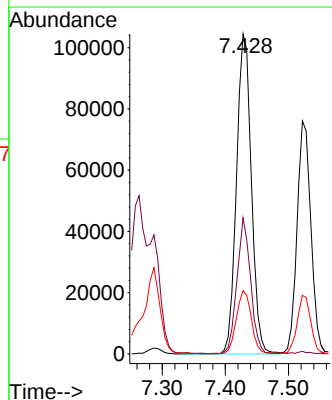
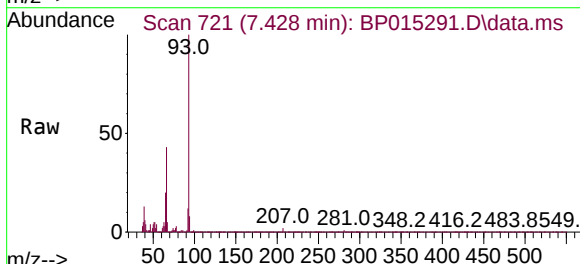
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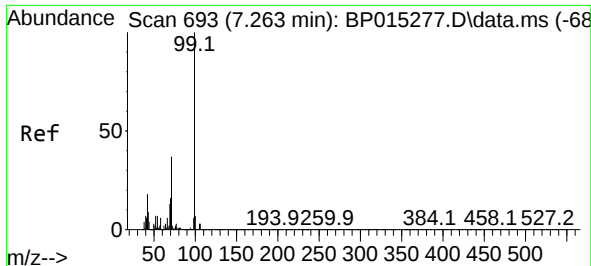
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#6
Aniline
Concen: 8.283 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015291.D
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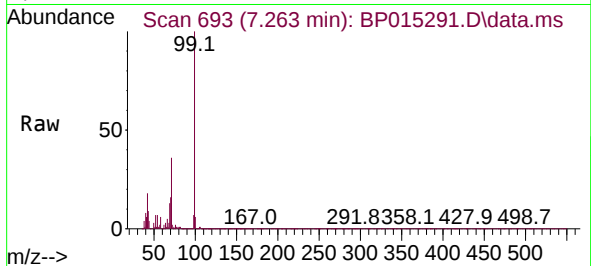
Tgt Ion: 93 Resp: 170825
Ion Ratio Lower Upper
93 100
66 42.5 31.3 46.9
65 19.8 16.0 24.0





#7
Phenol-d6
Concen: 92.548 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP015291.D
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Instrument :
BNA_P
Client Sample Id :
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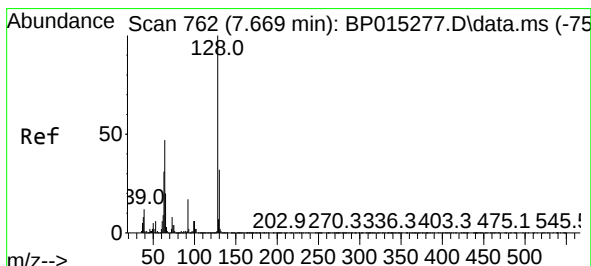
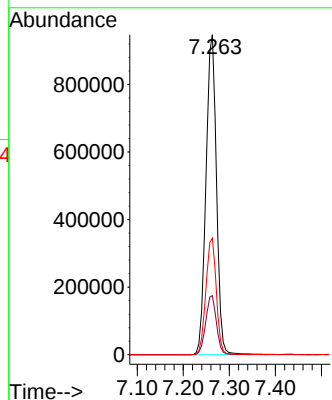
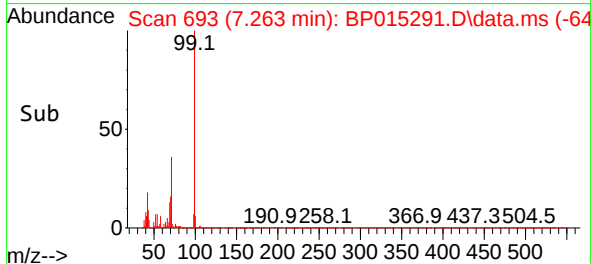


Tgt Ion: 99 Resp: 151005

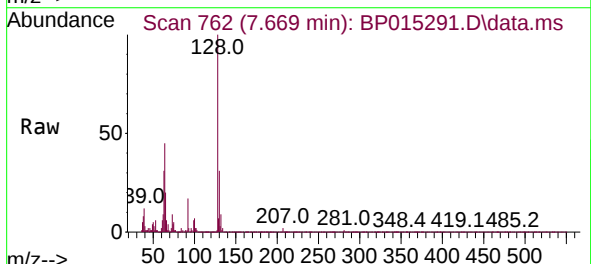
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	36.5	29.4	44.2

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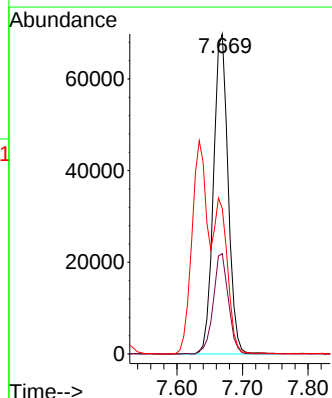
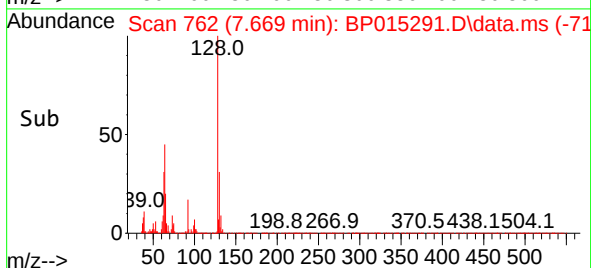


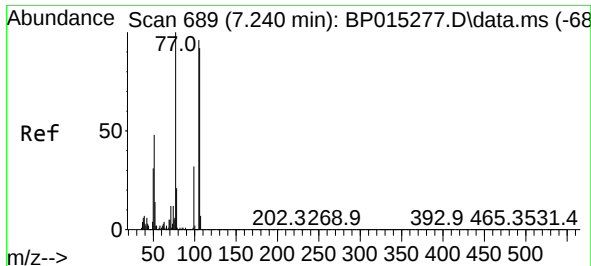
#8
2-Chlorophenol
Concen: 8.299 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



Tgt Ion: 128 Resp: 107980

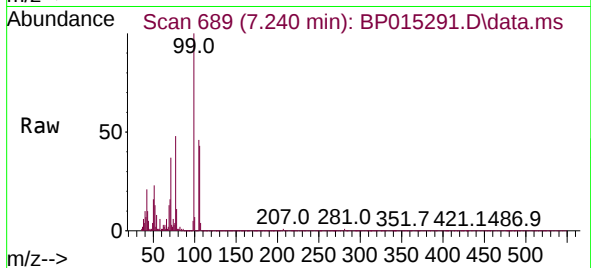
Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.5	51.5
64	45.5	27.3	67.3





#9
Benzaldehyde
Concen: 8.457 ng
RT: 7.240 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP015291.D
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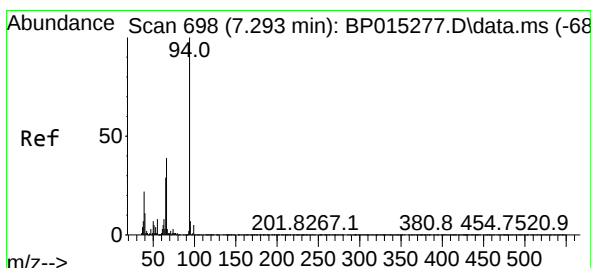
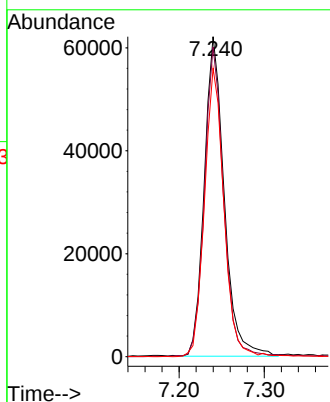
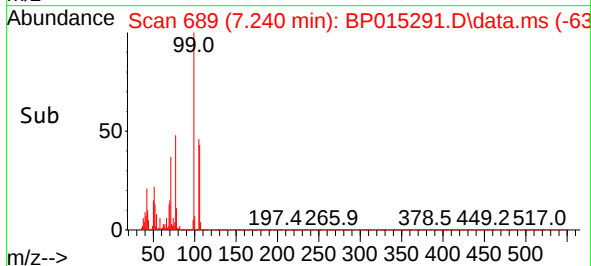
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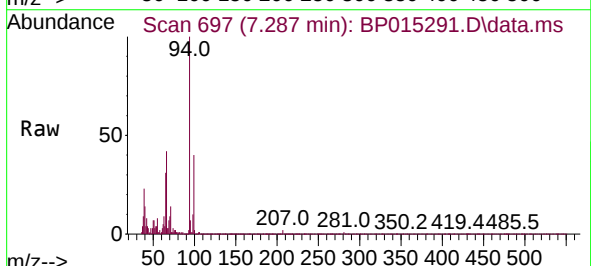
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Ion Ratio Lower Upper
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105 96.8 75.9 115.9
106 90.2 72.3 112.3

Manual Integrations
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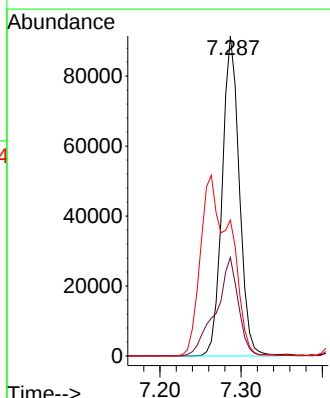
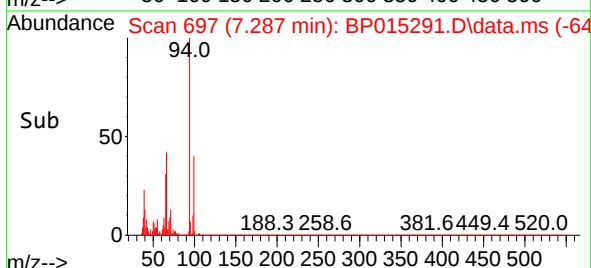
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

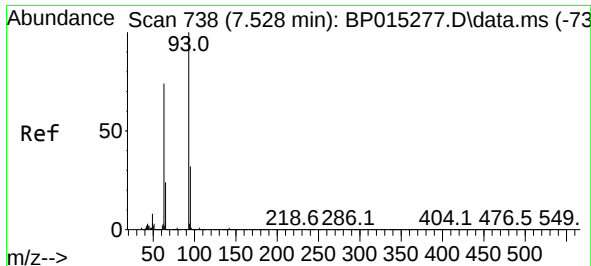


#10
Phenol
Concen: 8.206 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



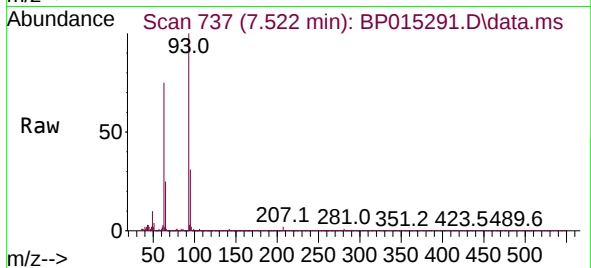
Tgt Ion: 94 Resp: 134087
Ion Ratio Lower Upper
94 100
65 30.8 9.1 49.1
66 42.5 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 8.449 ng
RT: 7.522 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

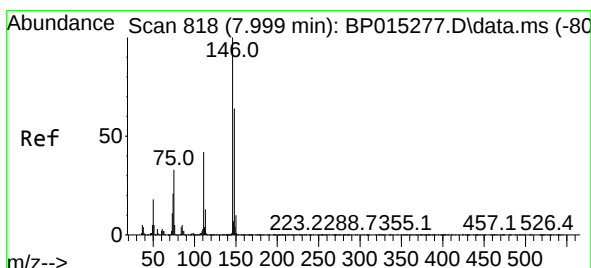
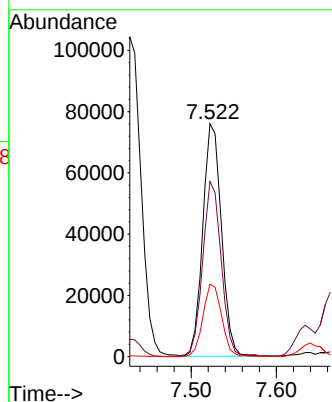
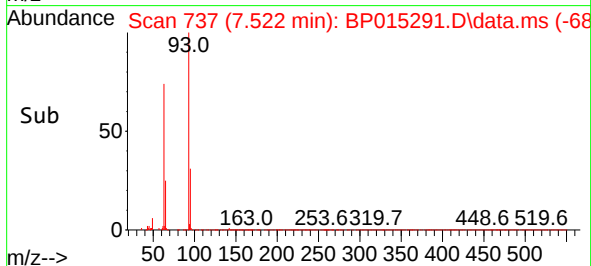
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 93 Resp: 11572
Ion Ratio Lower Upper
93 100
63 75.2 53.9 93.9
95 31.1 12.2 52.2

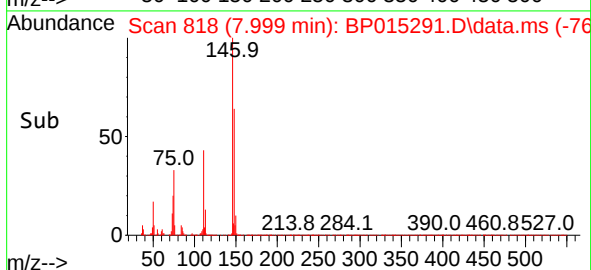
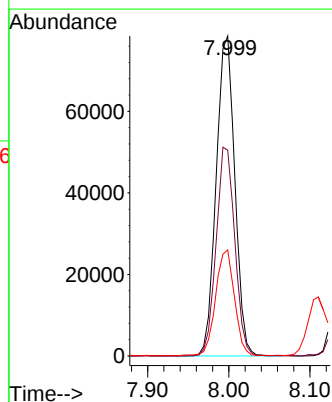
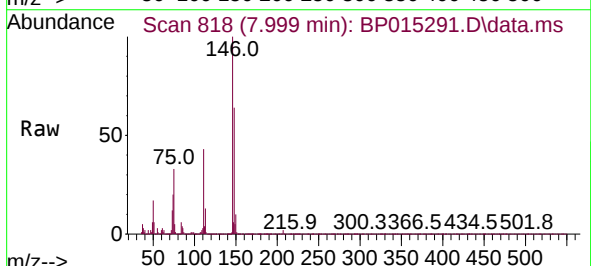
Manual Integrations
APPROVED

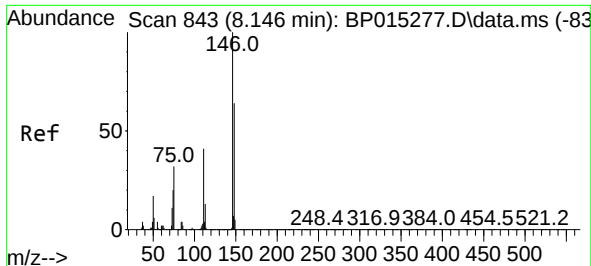
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#12
1,3-Dichlorobenzene
Concen: 8.648 ng
RT: 7.999 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:146 Resp: 125208
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
75 33.2 26.1 39.1





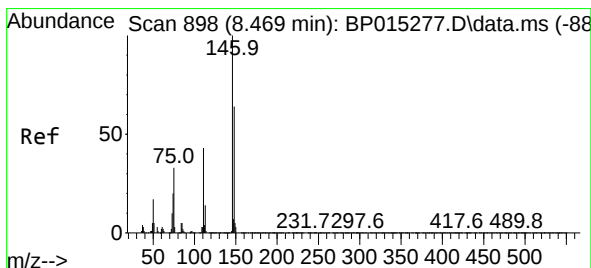
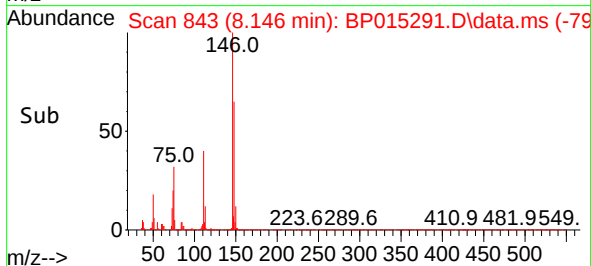
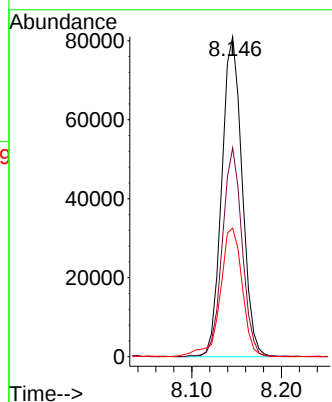
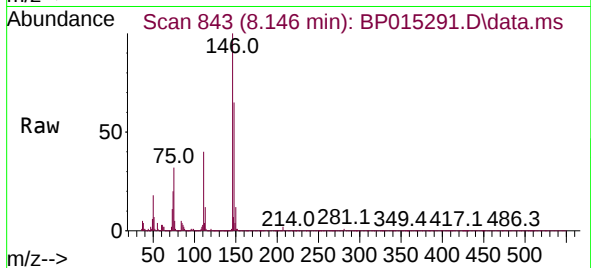
#13
1,4-Dichlorobenzene
Concen: 8.733 ng
RT: 8.146 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:146 Resp: 12726
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.6
111 40.1 33.3 49.9

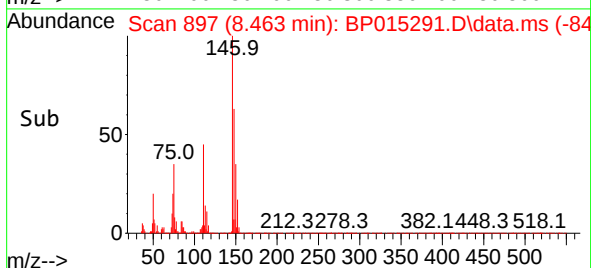
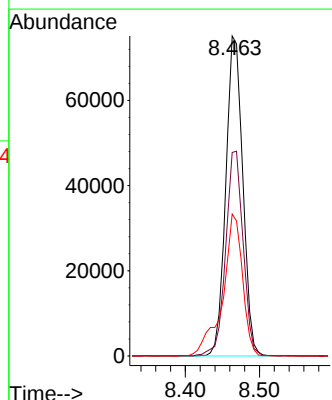
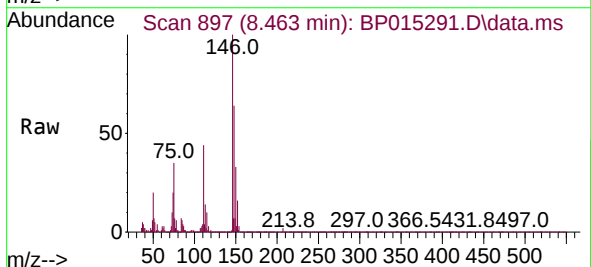
Manual Integrations
APPROVED

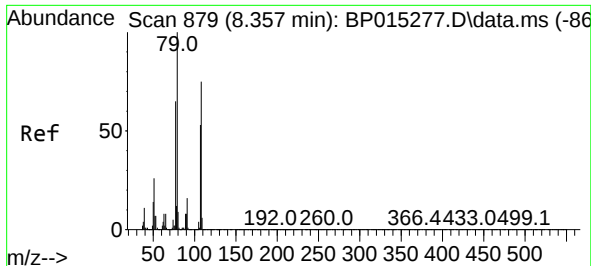
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#14
1,2-Dichlorobenzene
Concen: 8.571 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:146 Resp: 119172
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 44.4 34.2 51.2





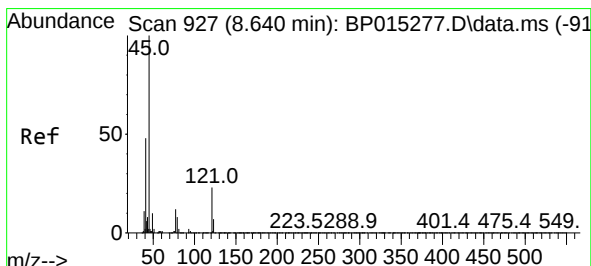
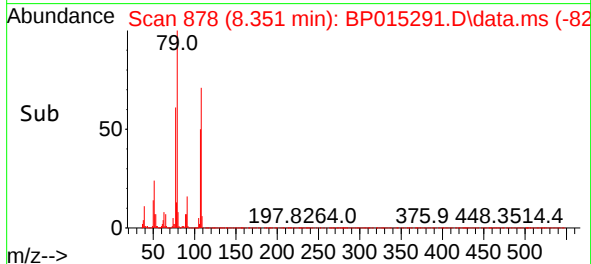
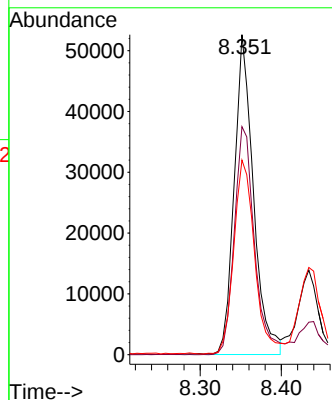
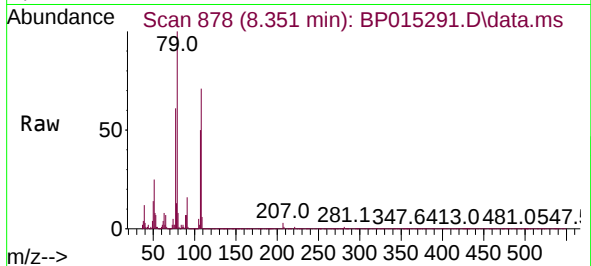
#15
Benzyl Alcohol
Concen: 7.578 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 79 Resp: 86298
Ion Ratio Lower Upper
79 100
108 71.3 60.2 90.2
77 60.8 52.1 78.1

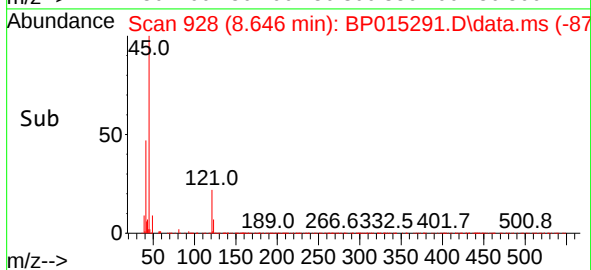
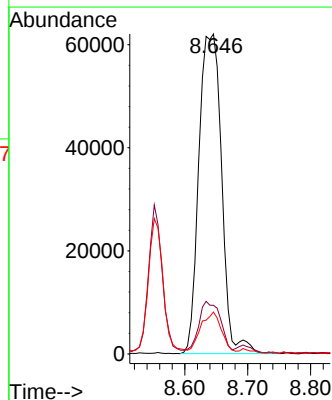
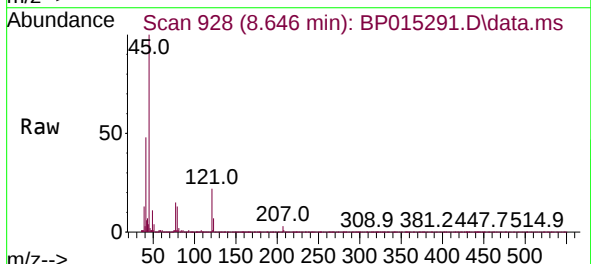
Manual Integrations
APPROVED

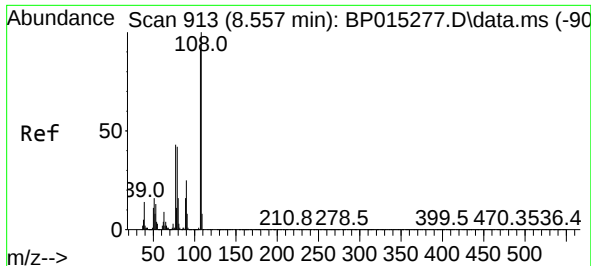
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.830 ng m
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

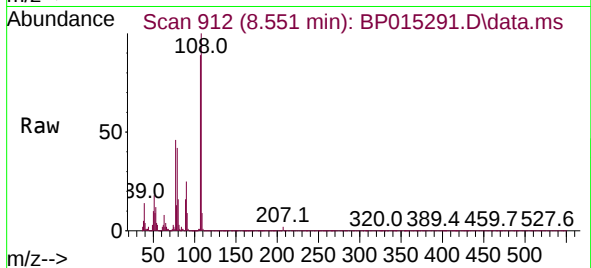
Tgt Ion: 45 Resp: 155949
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.3
79 13.1 0.0 31.2





#17
2-Methylphenol
Concen: 7.566 ng
RT: 8.551 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

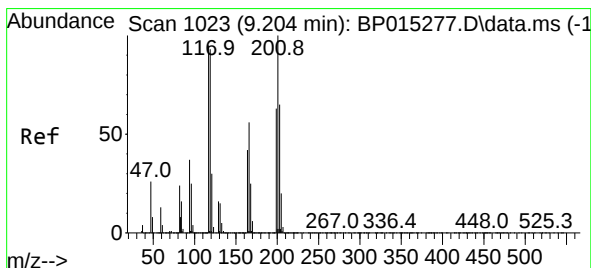
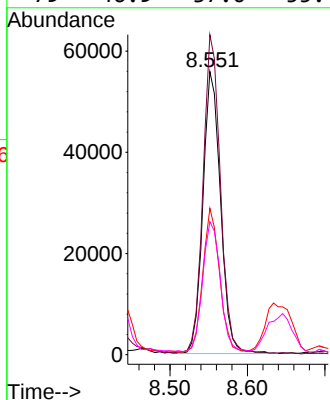
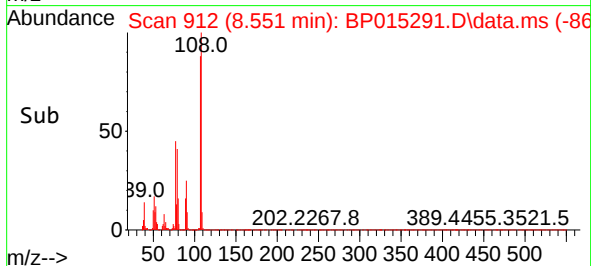
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:107 Resp: 87990
Ion Ratio Lower Upper
107 100
108 113.0 87.3 130.9
77 51.7 38.1 57.1
79 46.9 37.0 55.4

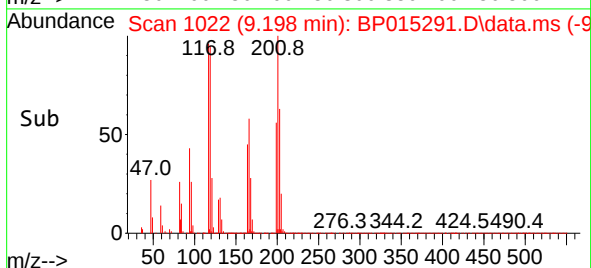
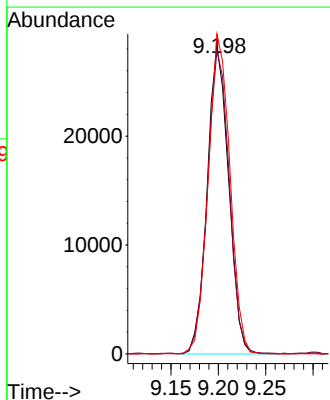
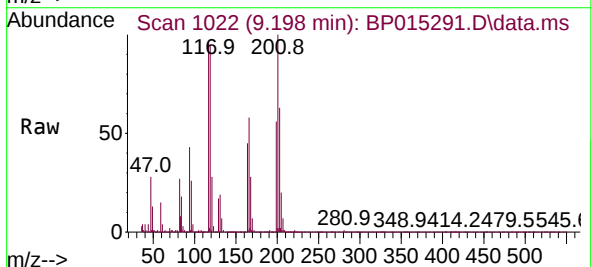
Manual Integrations
APPROVED

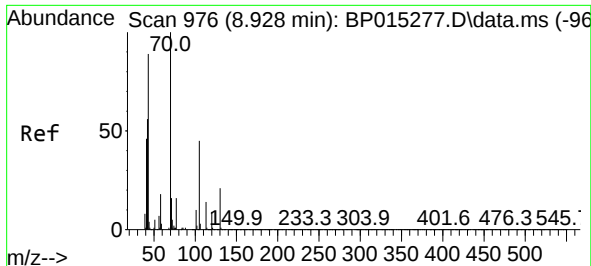
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#18
Hexachloroethane
Concen: 8.108 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

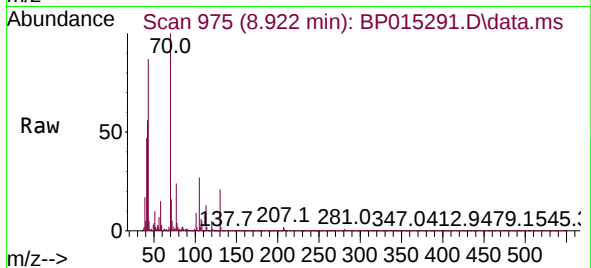
Tgt Ion:117 Resp: 44530
Ion Ratio Lower Upper
117 100
119 98.6 78.8 118.2
201 104.0 84.5 126.7





#19
n-Nitroso-di-n-propylamine
Concen: 8.513 ng
RT: 8.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

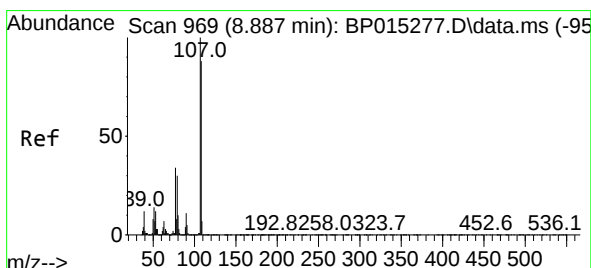
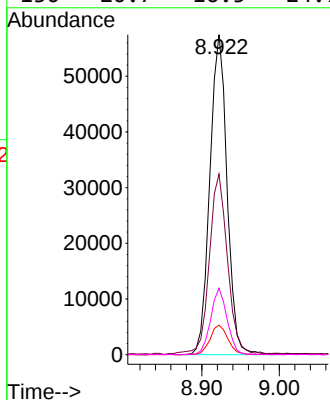
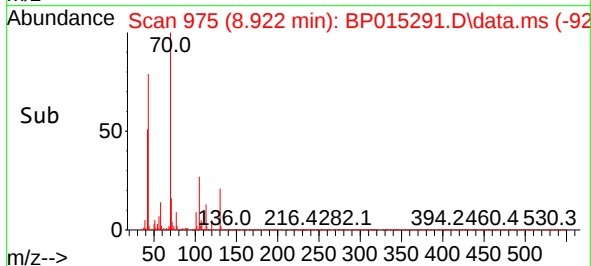
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



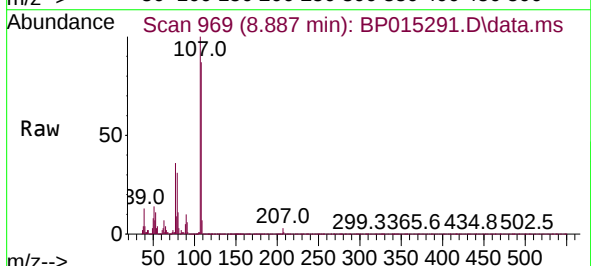
Tgt Ion: 70 Resp: 88890
Ion Ratio Lower Upper
70 100
42 56.4 45.4 68.2
101 9.2 7.9 11.9
130 20.7 16.5 24.7

Manual Integrations
APPROVED

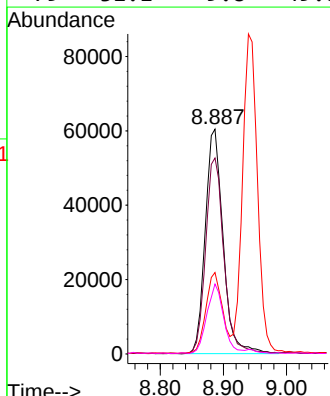
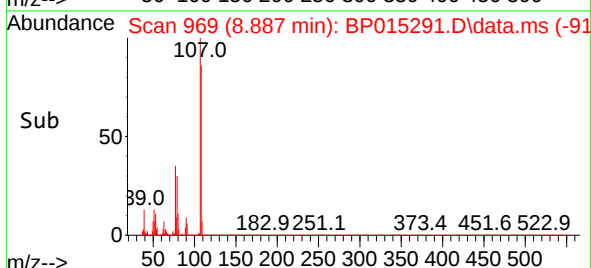
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

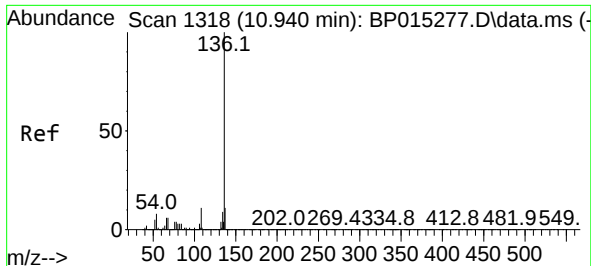


#20
3+4-Methylphenols
Concen: 7.557 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



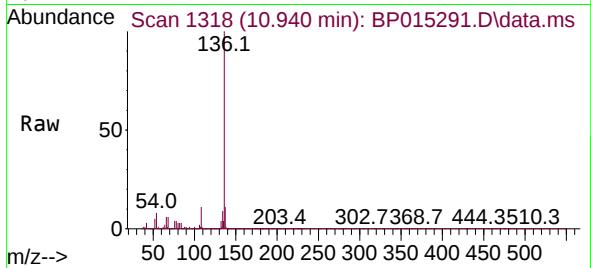
Tgt Ion:107 Resp: 118718
Ion Ratio Lower Upper
107 100
108 87.2 68.0 108.0
77 36.2 14.5 54.5
79 31.1 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

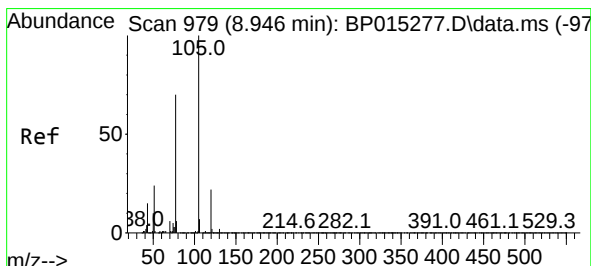
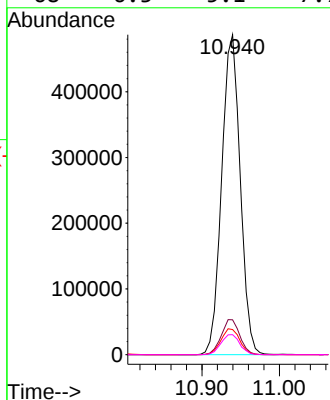
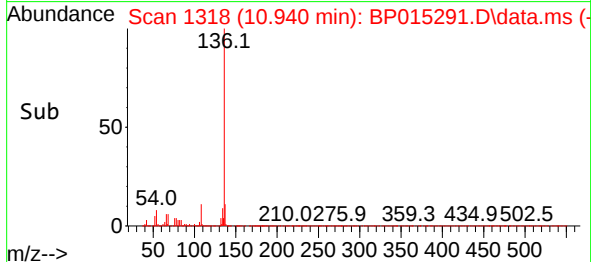
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:136 Resp: 808644
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.8 6.3 9.5
68 6.3 5.1 7.7

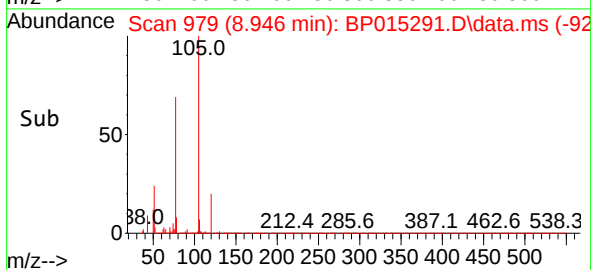
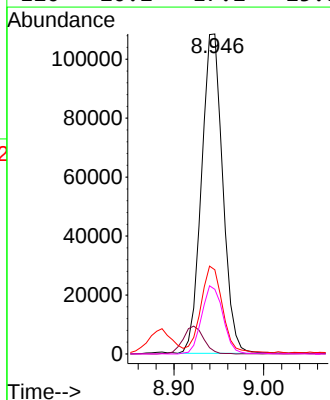
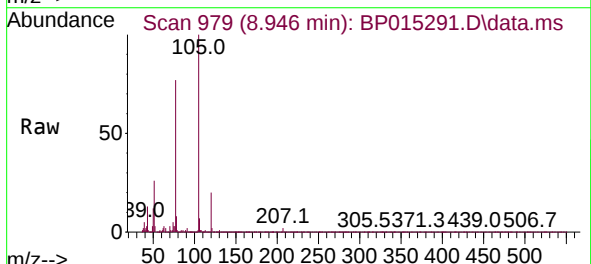
Manual Integrations
APPROVED

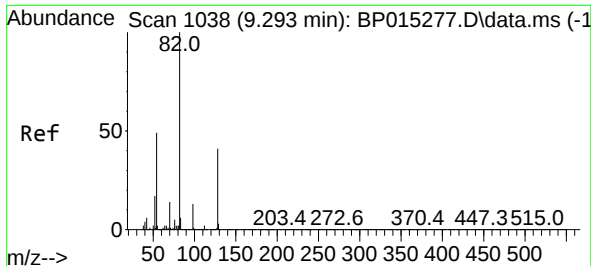
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#22
Acetophenone
Concen: 8.470 ng
RT: 8.946 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:105 Resp: 177904
Ion Ratio Lower Upper
105 100
71 0.8 1.5 2.3#
51 26.3 22.5 33.7
120 20.2 17.2 25.8





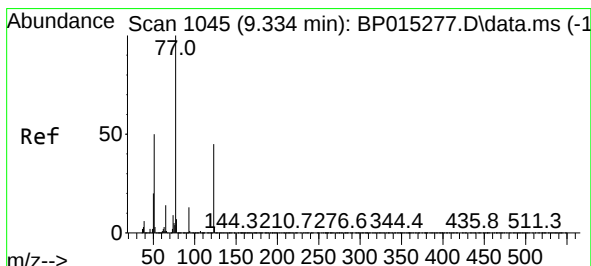
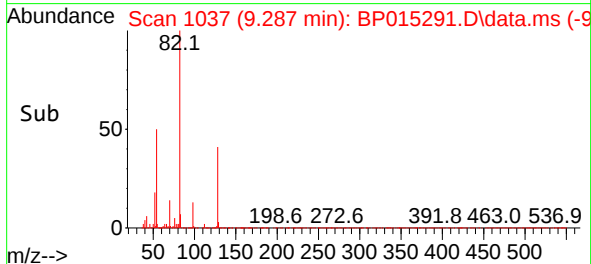
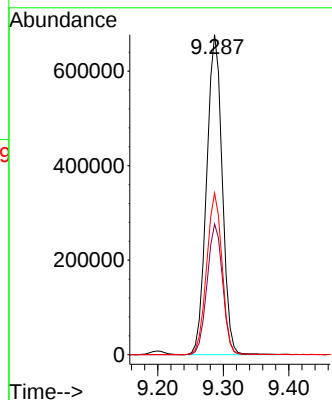
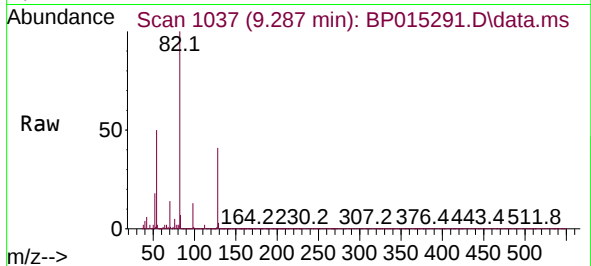
#23
Nitrobenzene-d5
Concen: 67.720 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 82 Resp: 1121558
Ion Ratio Lower Upper
82 100
128 40.9 33.0 49.4
54 50.5 39.2 58.8

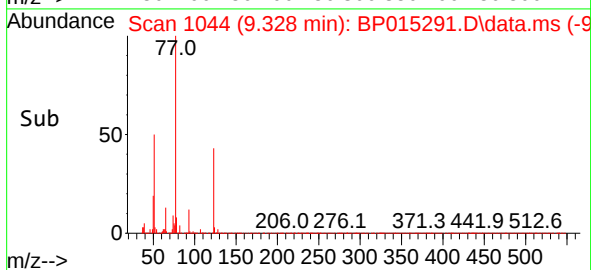
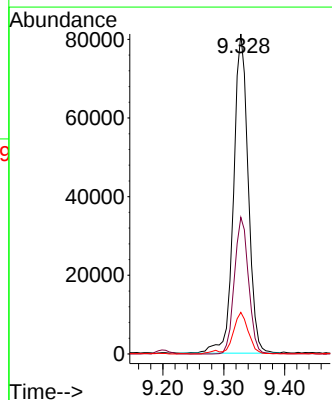
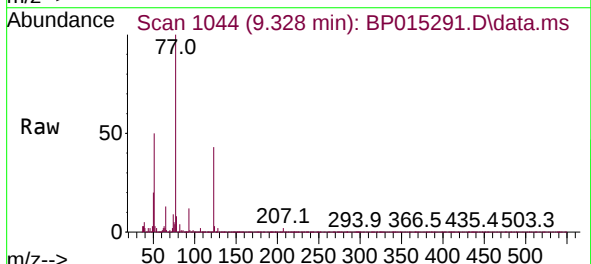
Manual Integrations
APPROVED

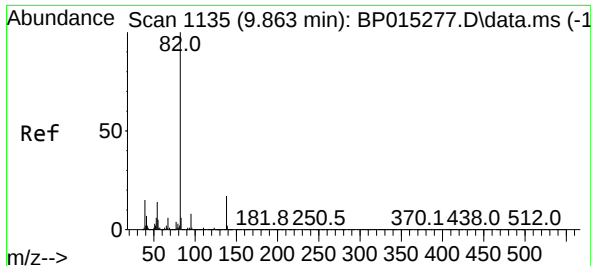
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#24
Nitrobenzene
Concen: 8.224 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

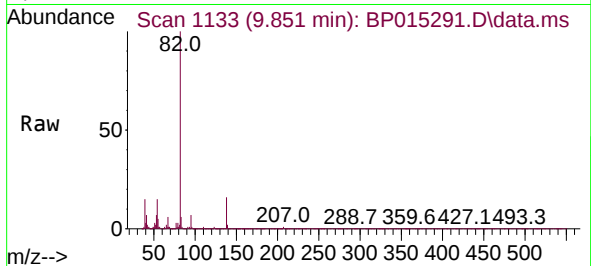
Tgt Ion: 77 Resp: 135623
Ion Ratio Lower Upper
77 100
123 42.7 36.2 54.4
65 13.0 10.8 16.2





#25
Isophorone
Concen: 7.668 ng
RT: 9.851 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

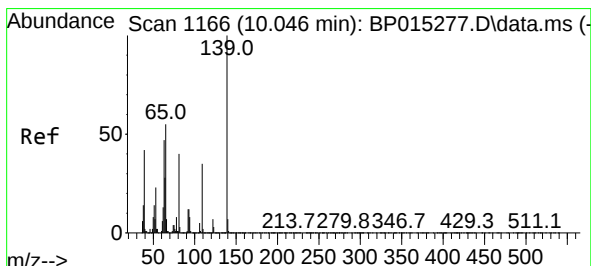
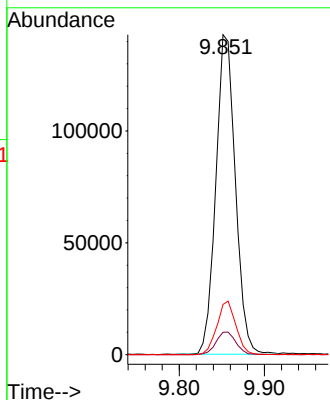
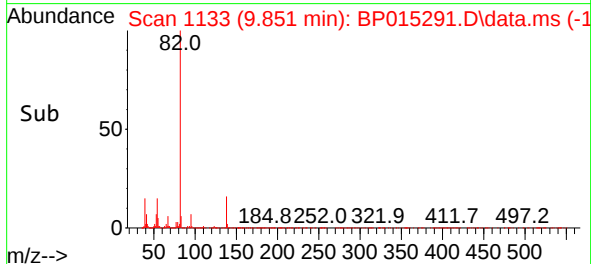
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 82 Resp: 22790
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 15.7 13.6 20.4

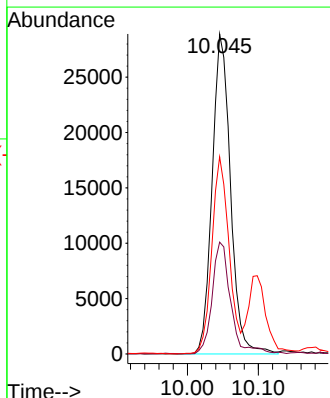
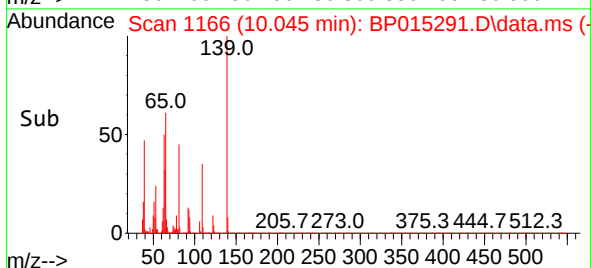
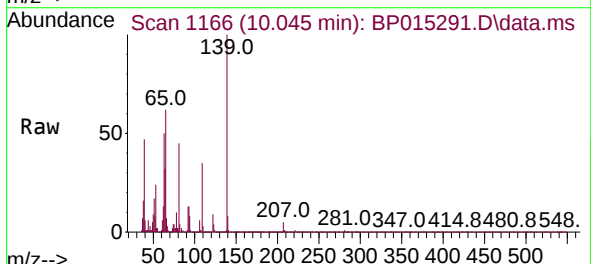
Manual Integrations
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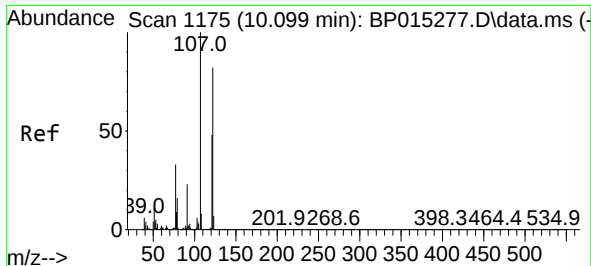
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#26
2-Nitrophenol
Concen: 7.159 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

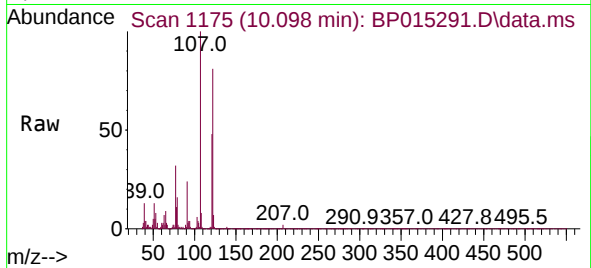
Tgt Ion:139 Resp: 51820
Ion Ratio Lower Upper
139 100
109 34.9 28.4 42.6
65 61.6 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 7.955 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

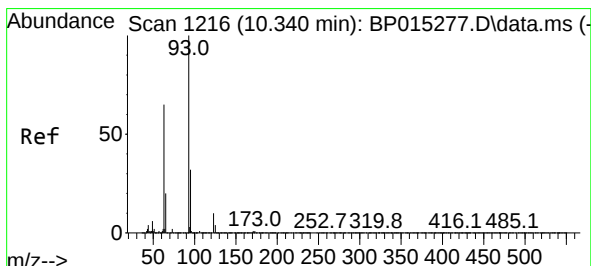
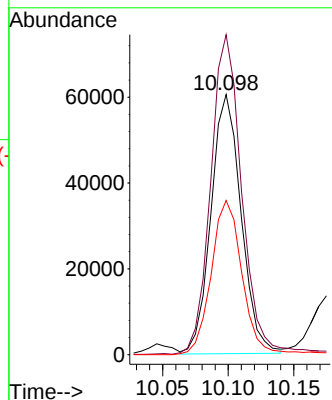
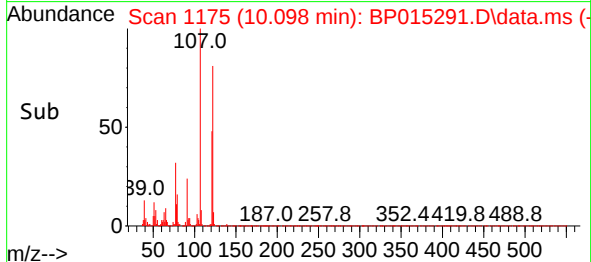
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 122 Resp: 9653
Ion Ratio Lower Upper
122 100
107 123.0 95.9 143.9
121 59.3 45.8 68.8

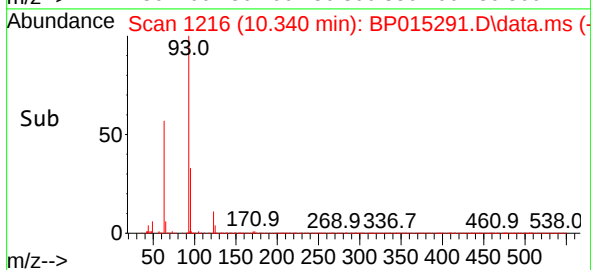
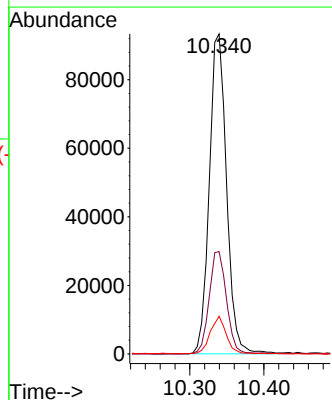
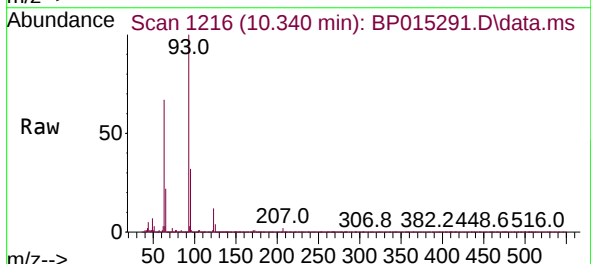
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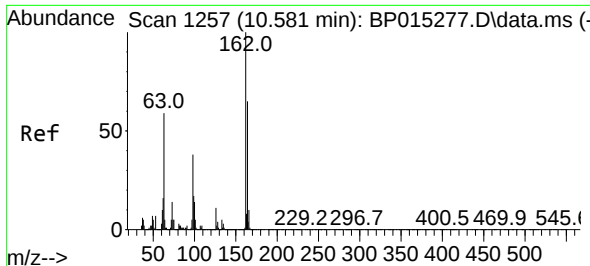
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#28
bis(2-Chloroethoxy)methane
Concen: 8.217 ng
RT: 10.340 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion: 93 Resp: 150516
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 7.745 ng

RT: 10.581 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

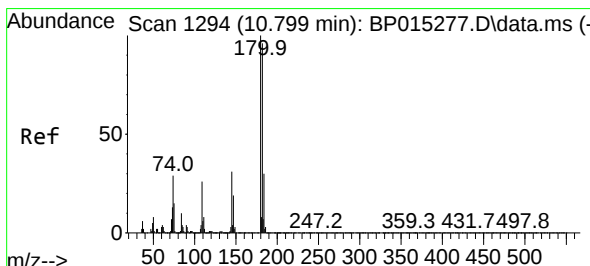
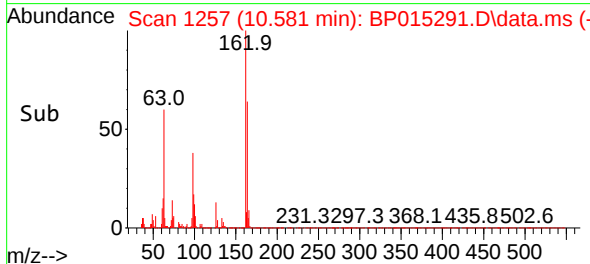
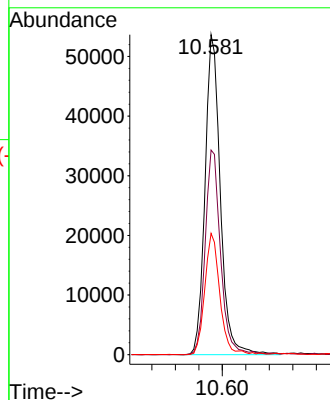
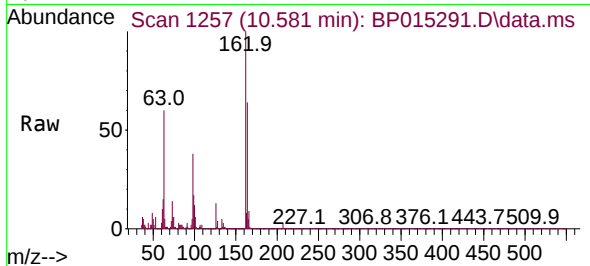
Tgt Ion:162	Resp:	9745
Ion Ratio	Lower	Upper
162	100	
164	63.9	45.4 85.4
98	37.9	17.9 57.9

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#30

1,2,4-Trichlorobenzene

Concen: 8.191 ng

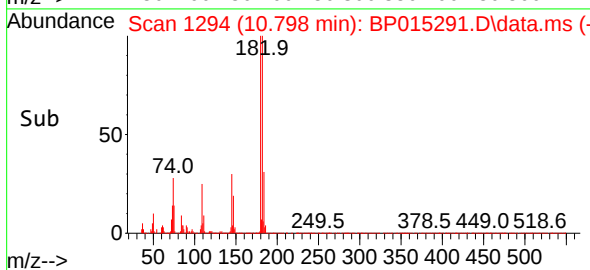
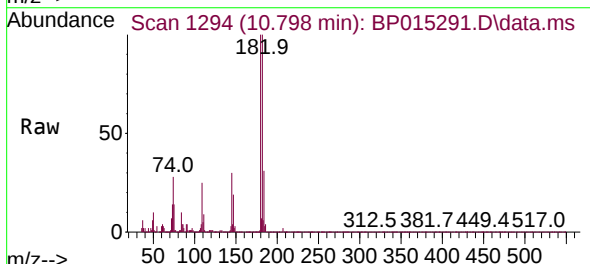
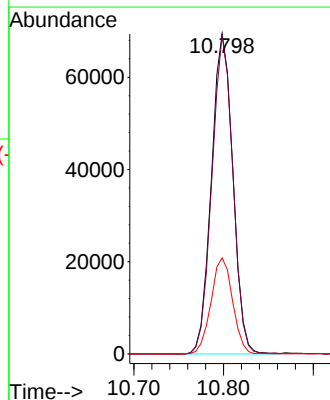
RT: 10.798 min Scan# 1294

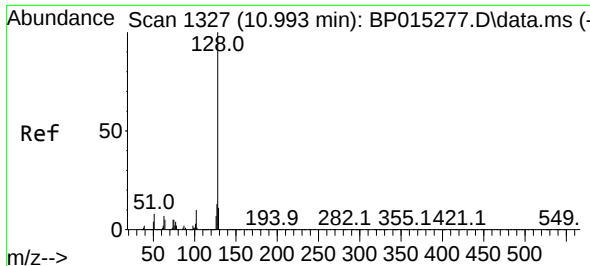
Delta R.T. -0.000 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

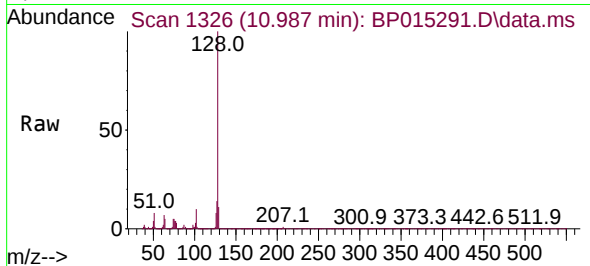
Tgt Ion:180	Resp:	114962
Ion Ratio	Lower	Upper
180	100	
182	99.7	76.6 115.0
145	30.0	24.9 37.3





#31
Naphthalene
Concen: 8.158 ng
RT: 10.987 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

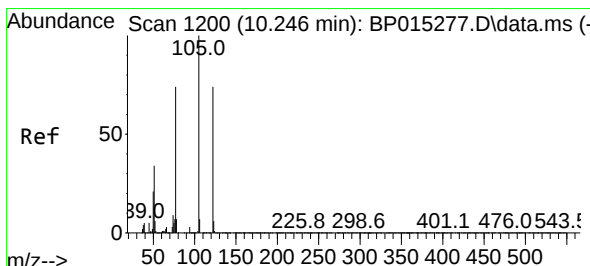
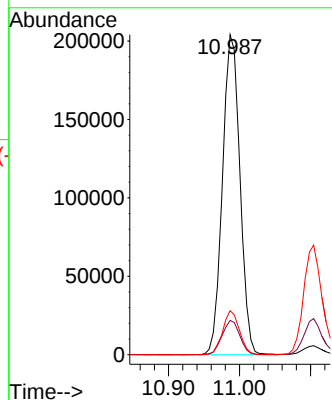
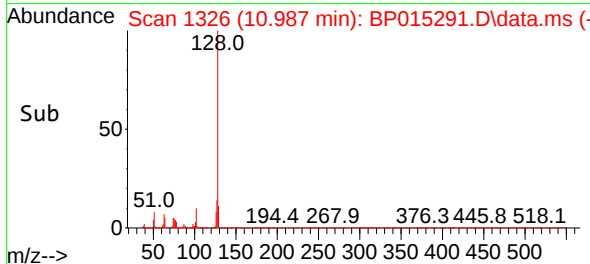
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



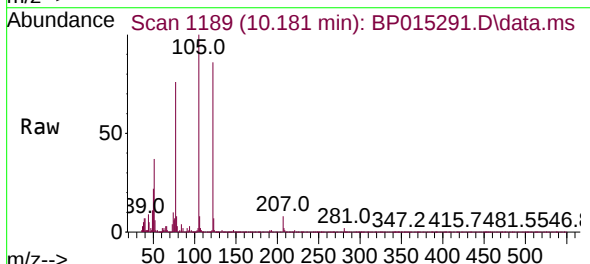
Tgt Ion:128 Resp: 347429
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.7 10.4 15.6

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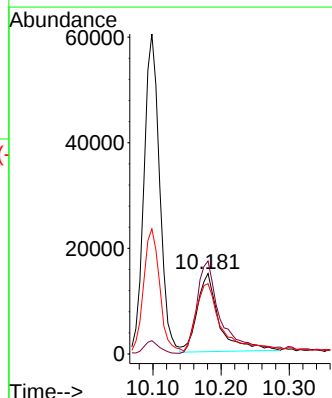
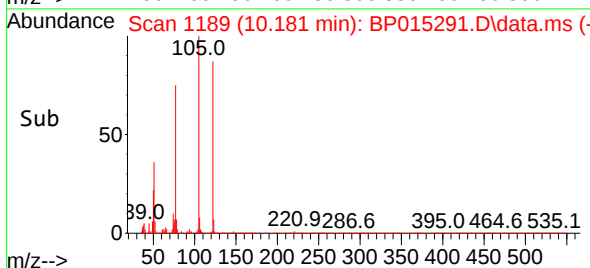
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

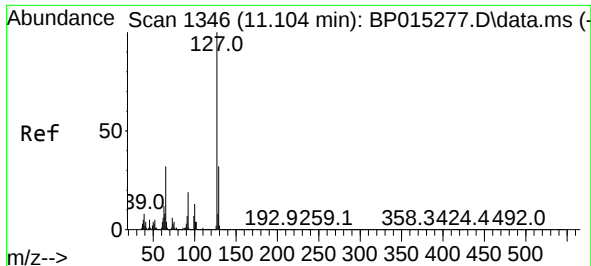


#32
Benzoic acid
Concen: 9.355 ng
RT: 10.181 min Scan# 1189
Delta R.T. -0.065 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



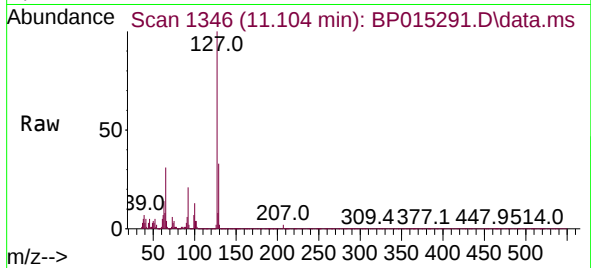
Tgt Ion:122 Resp: 33360
Ion Ratio Lower Upper
122 100
105 115.6 109.5 149.5
77 87.4 78.2 118.2





#33
4-Chloroaniline
Concen: 7.415 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

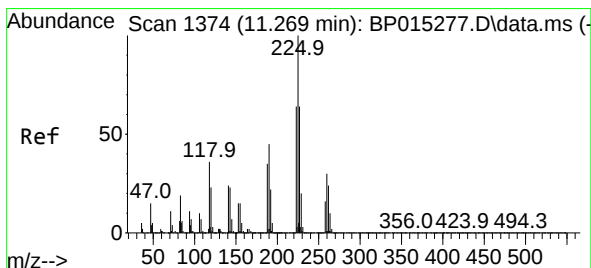
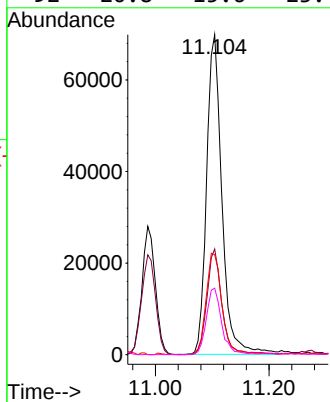
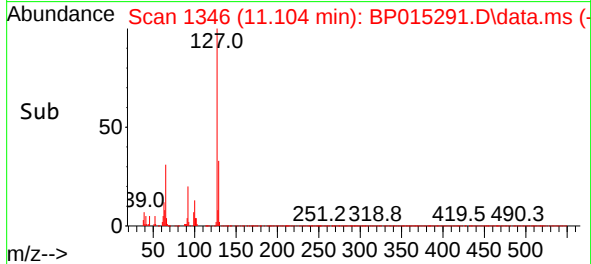
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	31.2	25.3	37.9
92	20.8	15.6	23.4

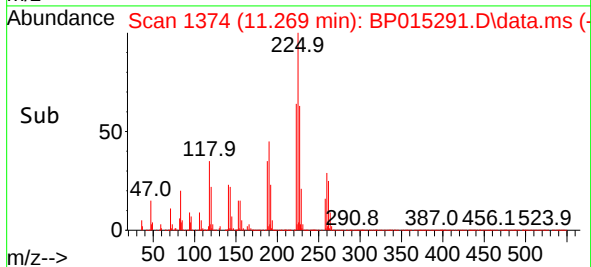
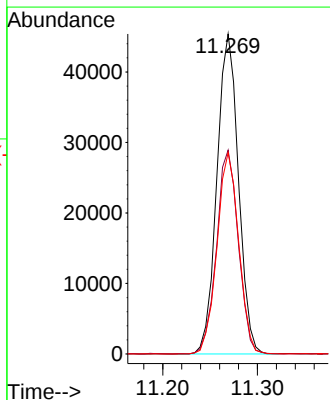
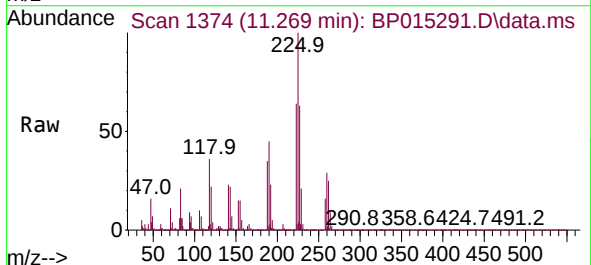
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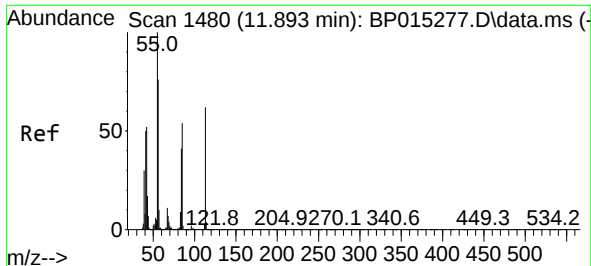
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#34
Hexachlorobutadiene
Concen: 8.071 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

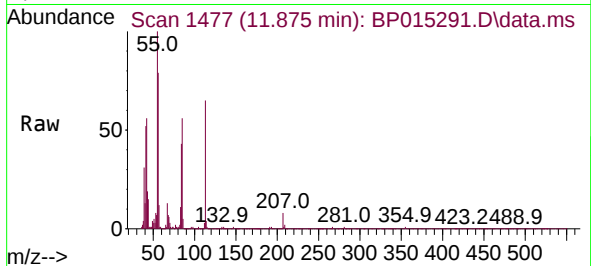
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	62.9	51.4	77.2





#35
Caprolactam
Concen: 6.710 ng
RT: 11.875 min Scan# 1480
Delta R.T. -0.018 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

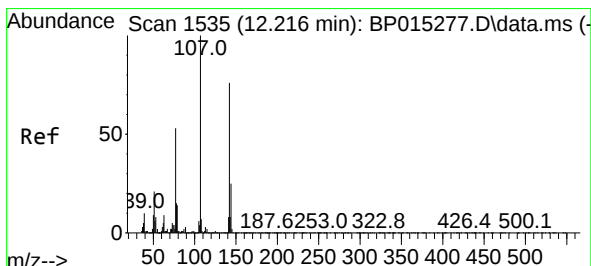
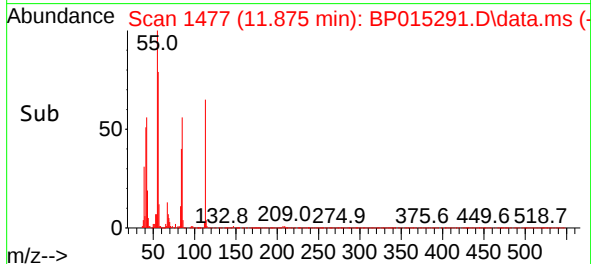
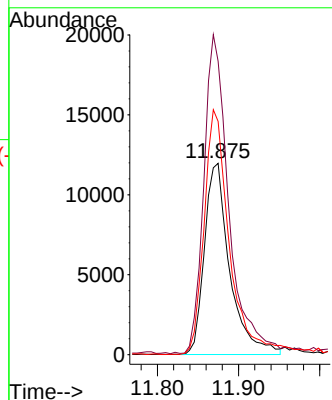
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:113 Resp: 25918
Ion Ratio Lower Upper
113 100
55 153.3 141.4 181.4
56 121.9 102.5 142.5

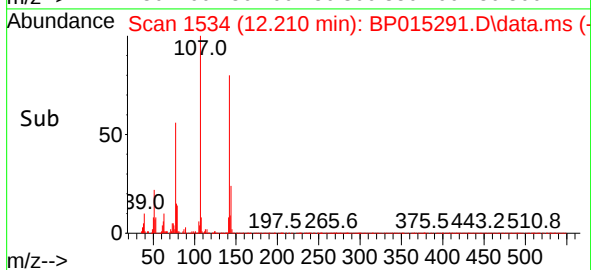
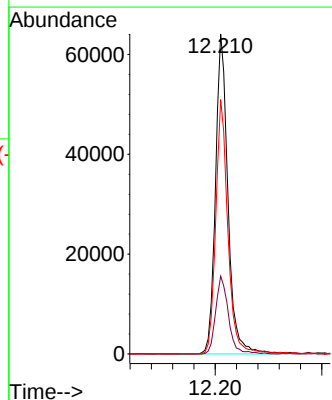
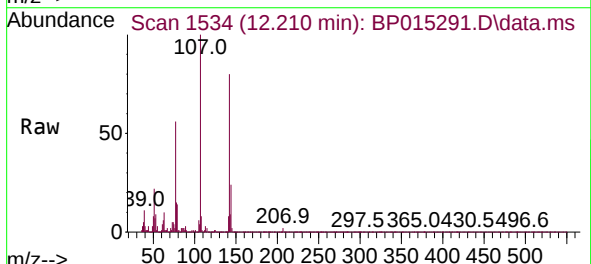
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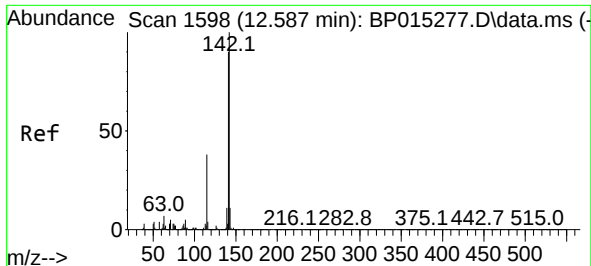
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#36
4-Chloro-3-methylphenol
Concen: 7.600 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:107 Resp: 103968
Ion Ratio Lower Upper
107 100
144 24.3 19.8 29.6
142 79.5 61.0 91.4





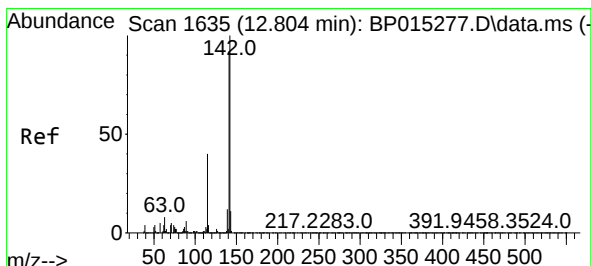
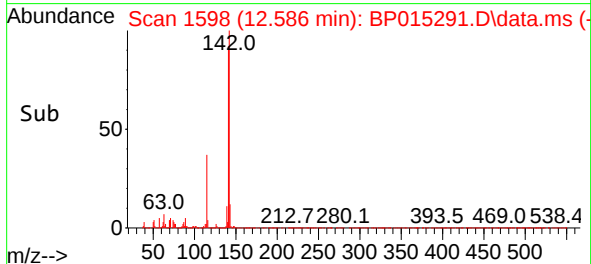
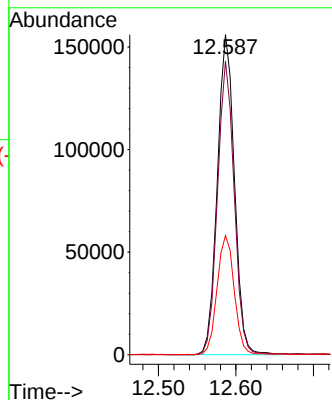
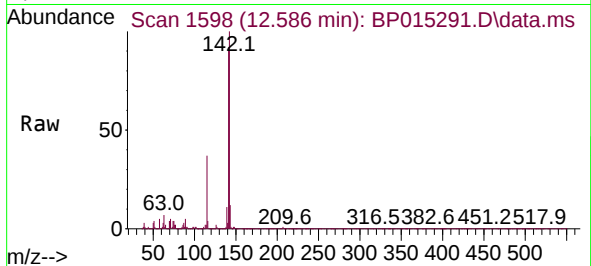
#37
2-Methylnaphthalene
Concen: 7.911 ng
RT: 12.586 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:142 Resp: 23945
Ion Ratio Lower Upper
142 100
141 91.8 72.0 108.0
115 37.2 30.6 46.0

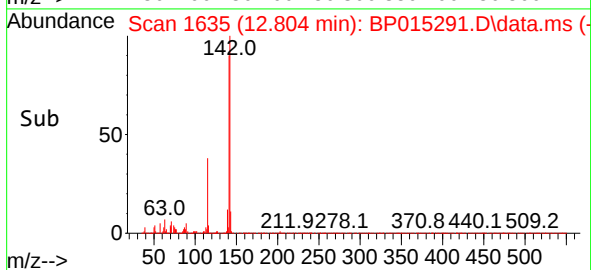
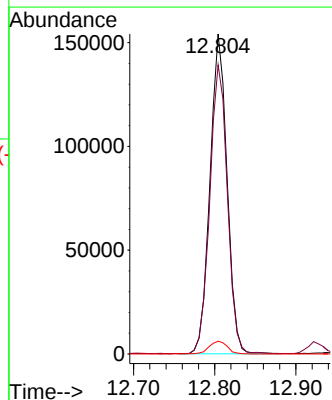
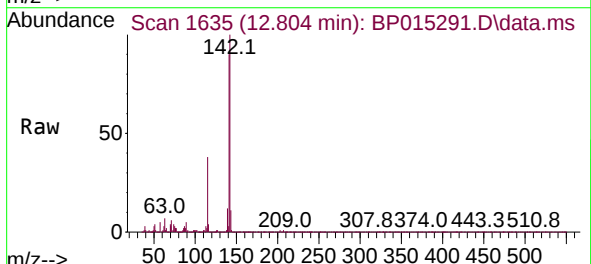
Manual Integrations
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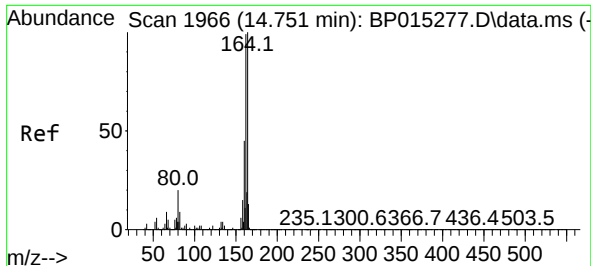
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#38
1-Methylnaphthalene
Concen: 7.953 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

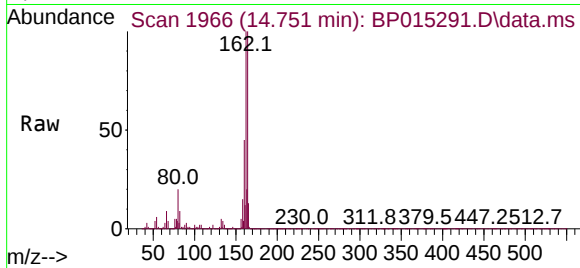
Tgt Ion:142 Resp: 224603
Ion Ratio Lower Upper
142 100
141 90.4 73.8 110.6
116 4.0 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

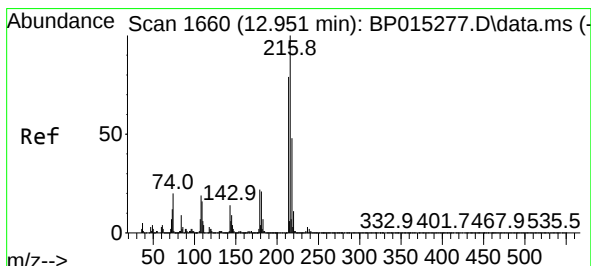
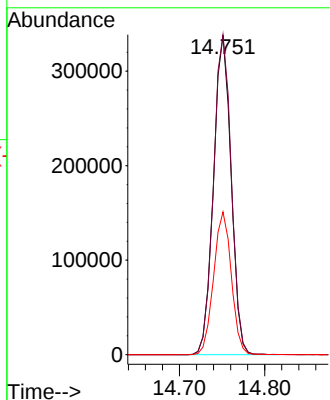
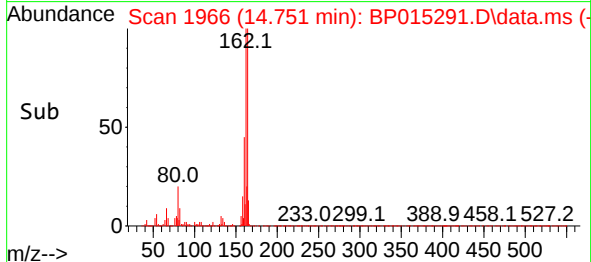
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



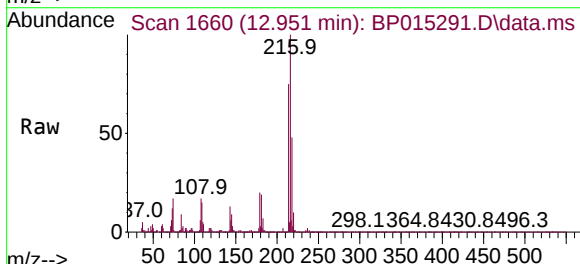
Tgt Ion:164 Resp: 483820
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 44.8 35.6 53.4

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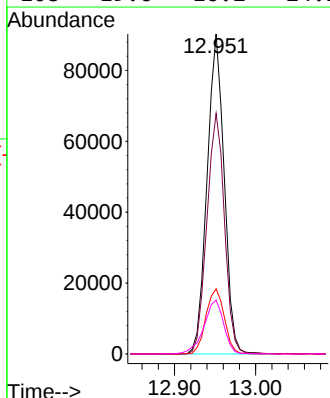
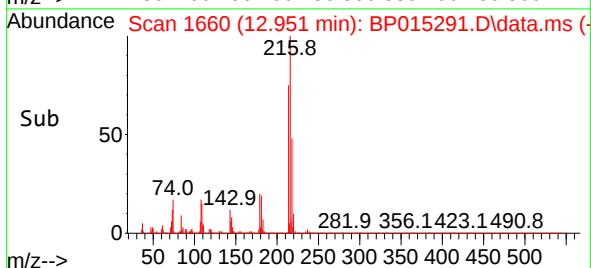
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

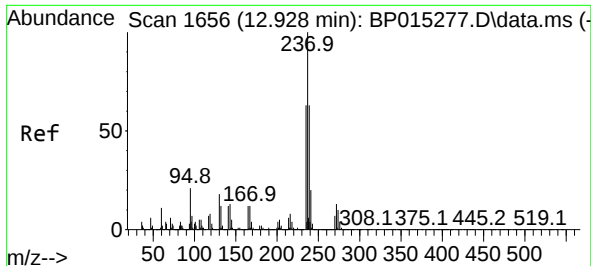


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.312 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



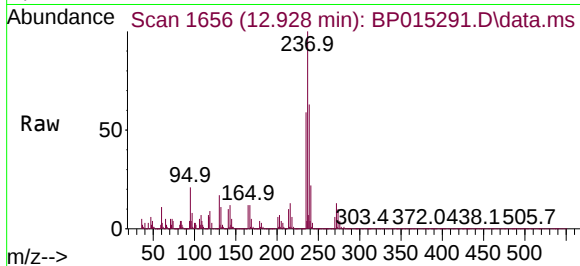
Tgt Ion:216 Resp: 131961
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.4
179 21.8 17.3 25.9
108 19.6 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 8.287 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

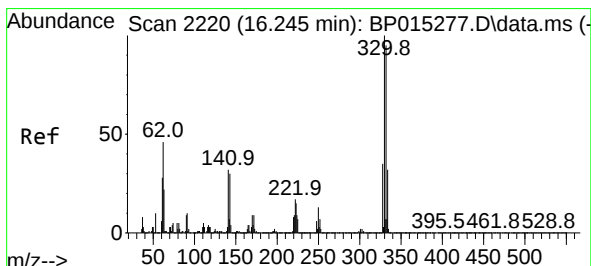
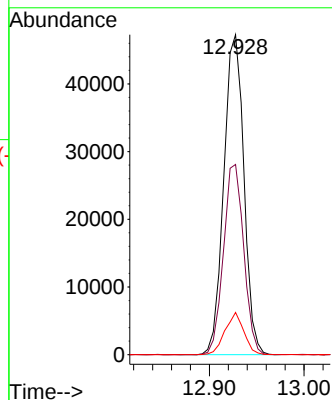
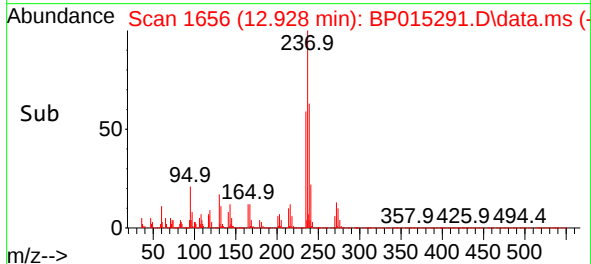
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion: 237 Resp: 69684
Ion Ratio Lower Upper
237 100
235 59.5 43.2 83.2
272 13.2 0.0 32.7

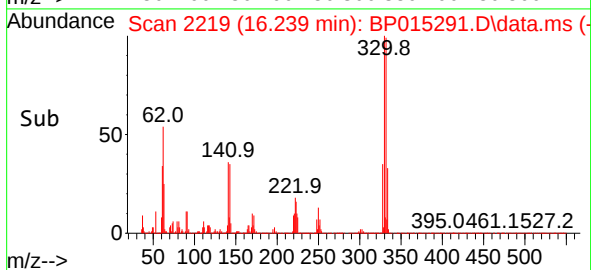
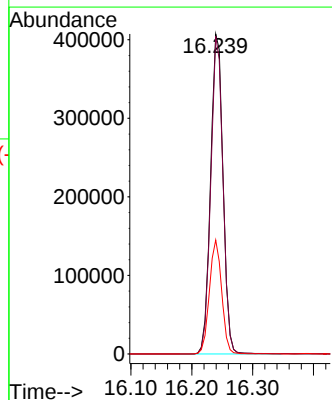
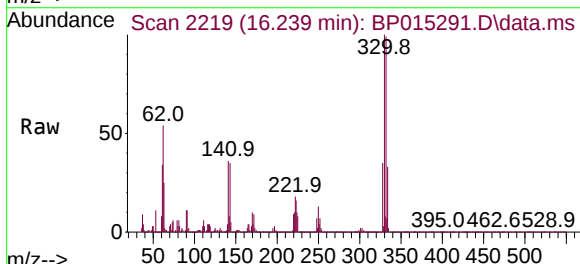
Manual Integrations
APPROVED

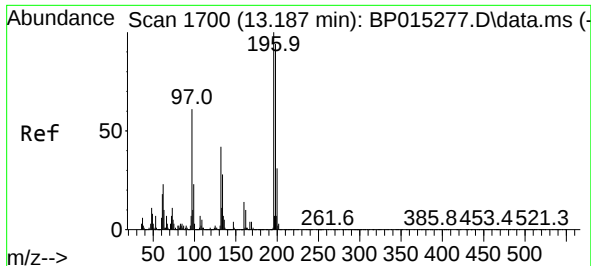
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023



#42
2,4,6-Tribromophenol
Concen: 87.977 ng
RT: 16.239 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

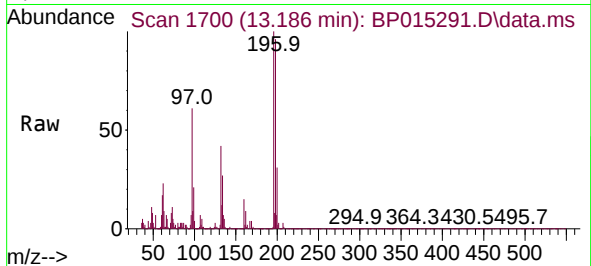
Tgt Ion: 330 Resp: 578429
Ion Ratio Lower Upper
330 100
332 97.0 76.3 114.5
141 35.1 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 7.499 ng
RT: 13.186 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

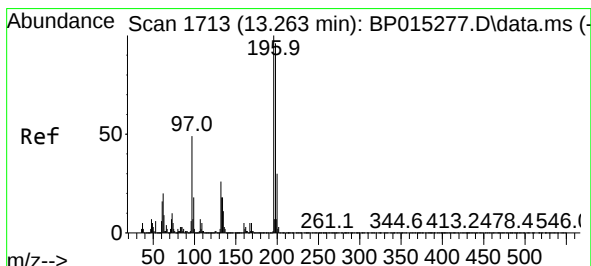
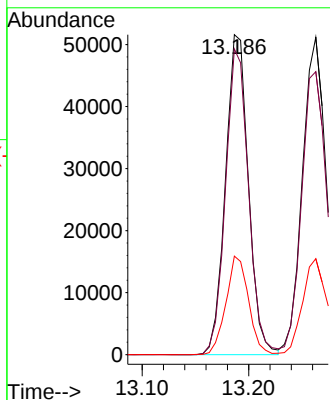
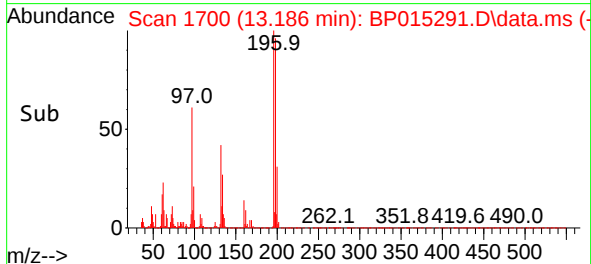
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



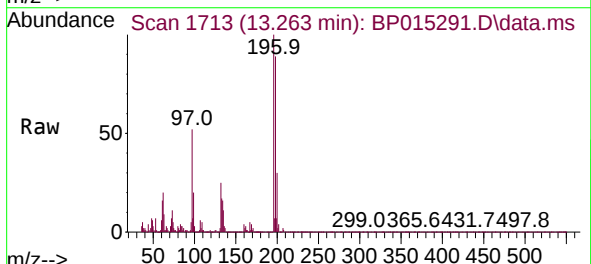
Tgt Ion:196 Resp: 77272
Ion Ratio Lower Upper
196 100
198 95.6 75.0 112.4
200 30.8 24.4 36.6

Manual Integrations
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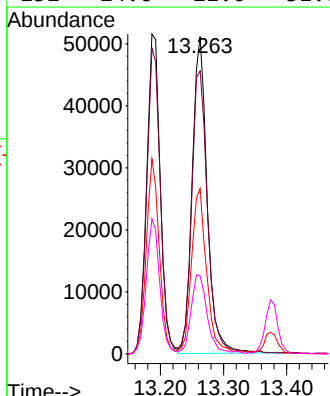
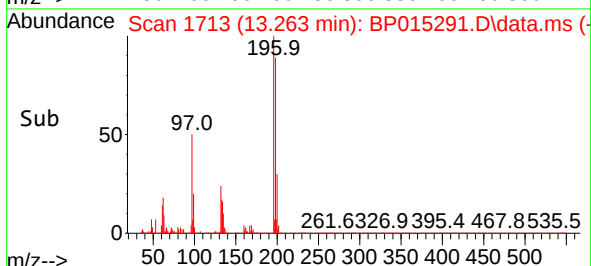
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

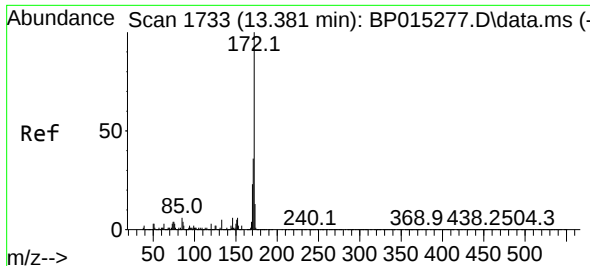


#44
2,4,5-Trichlorophenol
Concen: 6.981 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



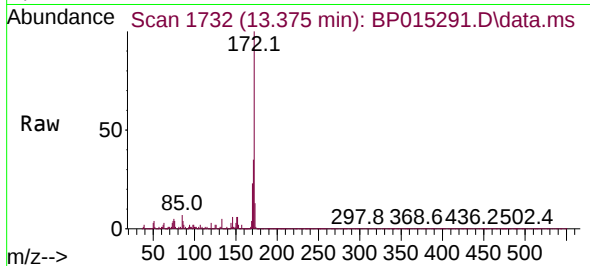
Tgt Ion:196 Resp: 84571
Ion Ratio Lower Upper
196 100
198 89.2 76.8 115.2
97 52.1 39.3 58.9
132 24.6 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 67.255 ng
RT: 13.375 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

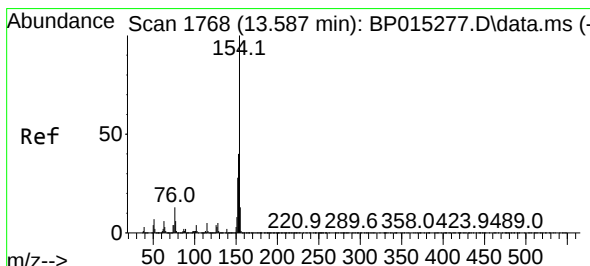
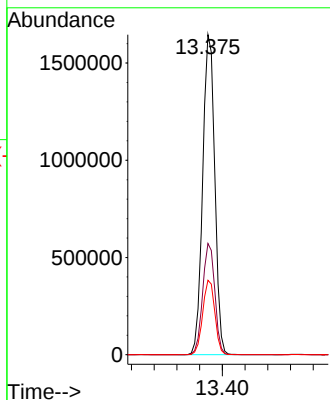
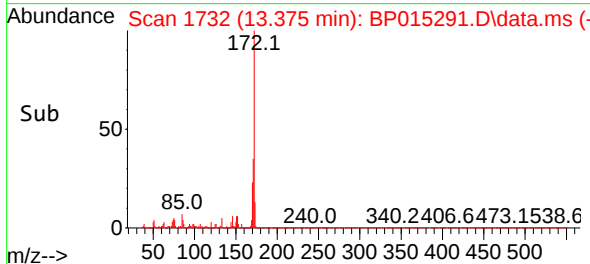
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:172 Resp: 2423680
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.3 18.7 28.1

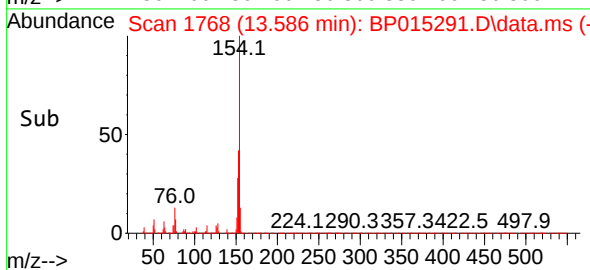
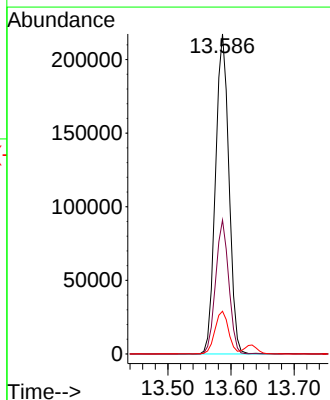
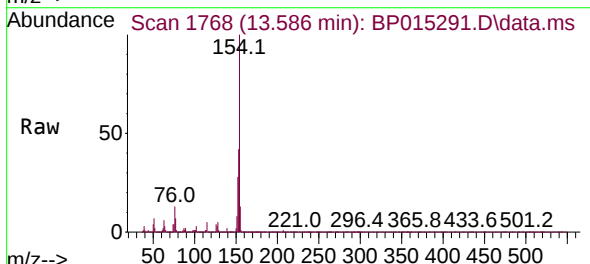
Manual Integrations
APPROVED

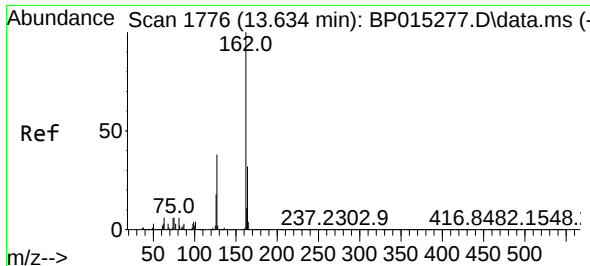
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#46
1,1'-Biphenyl
Concen: 8.386 ng
RT: 13.586 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:154 Resp: 321480
Ion Ratio Lower Upper
154 100
153 41.9 20.3 60.3
76 13.4 0.0 33.1





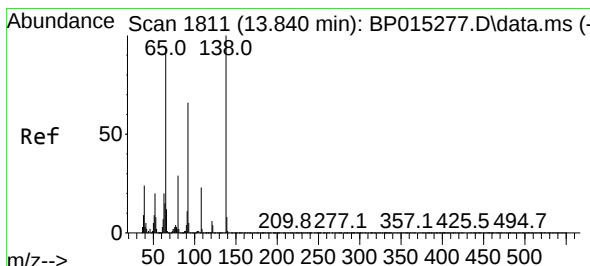
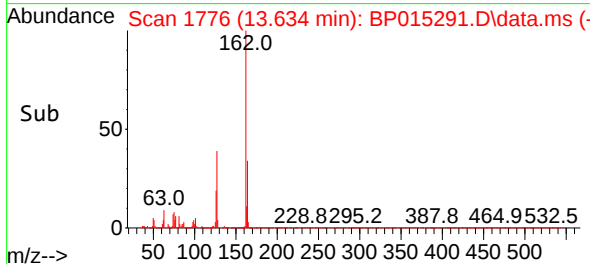
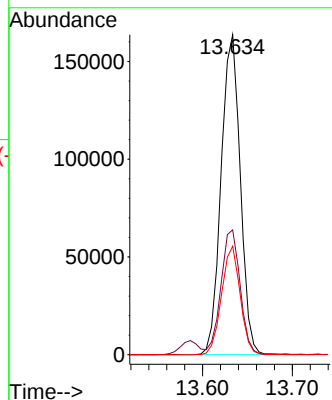
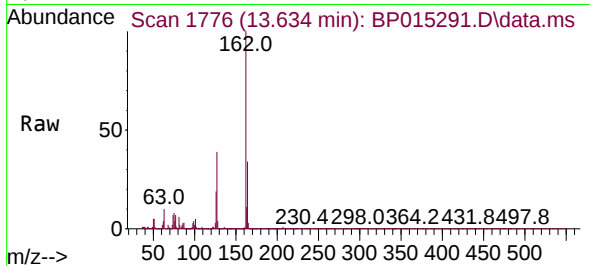
#47
2-Chloronaphthalene
Concen: 8.384 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion:162 Resp: 242460
Ion Ratio Lower Upper
162 100
127 39.0 31.7 47.5
164 33.9 25.8 38.8

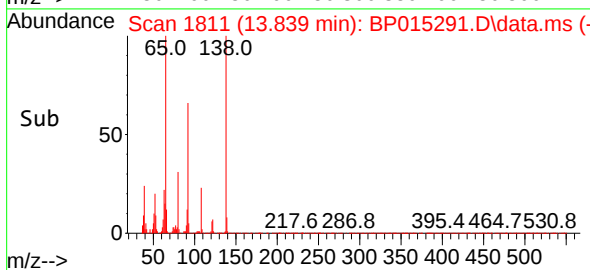
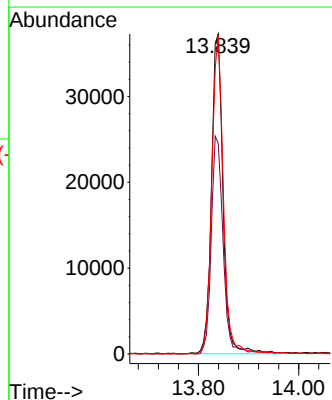
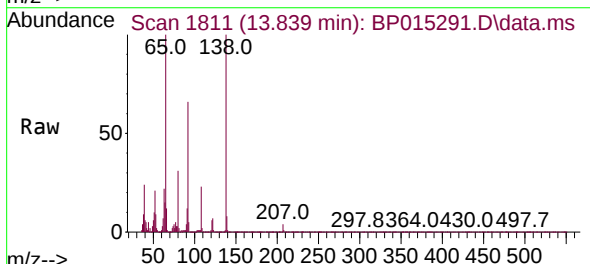
Manual Integrations
APPROVED

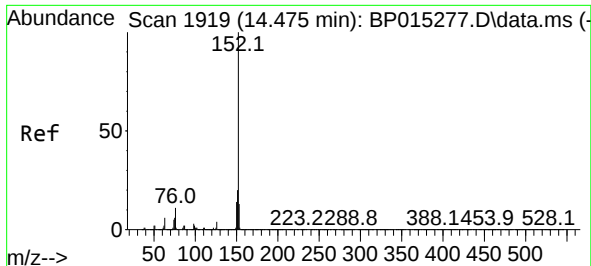
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#48
2-Nitroaniline
Concen: 6.785 ng
RT: 13.839 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

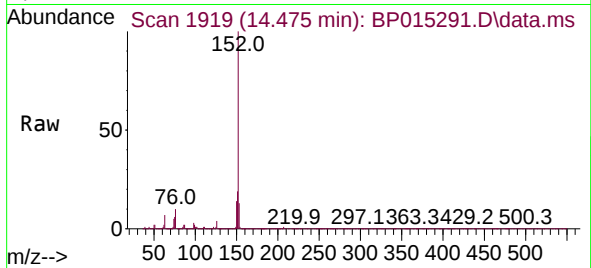
Tgt Ion: 65 Resp: 59935
Ion Ratio Lower Upper
65 100
92 65.8 56.5 84.7
138 99.6 85.7 128.5





#49
Acenaphthylene
Concen: 7.858 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

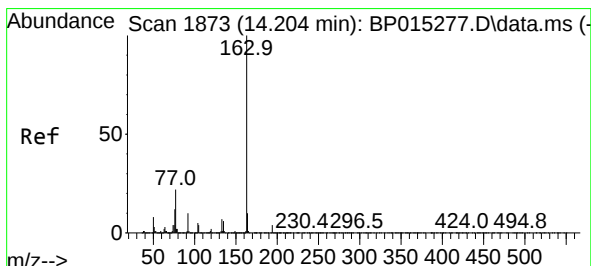
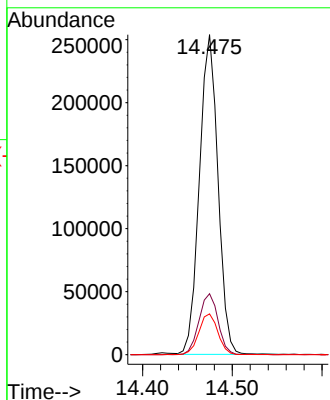
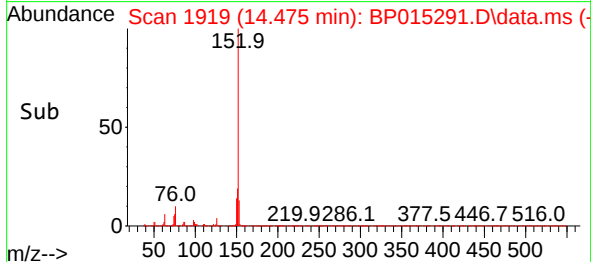
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



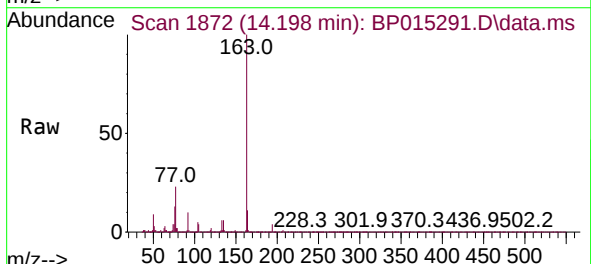
Tgt Ion:152 Resp: 36361
Ion Ratio Lower Upper
152 100
151 19.1 16.0 24.0
153 12.7 10.6 16.0

Manual Integrations
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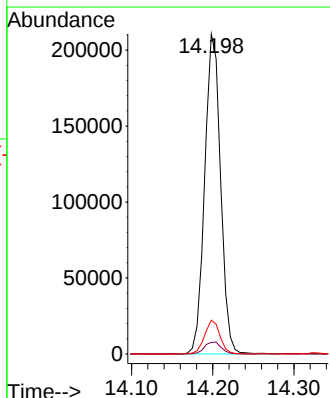
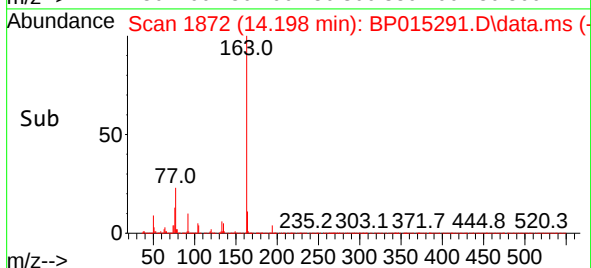
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

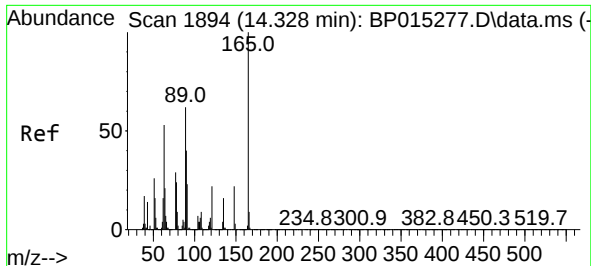


#50
Dimethylphthalate
Concen: 7.537 ng
RT: 14.198 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



Tgt Ion:163 Resp: 285290
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.6 8.2 12.4





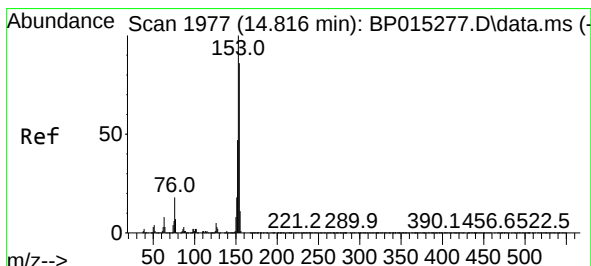
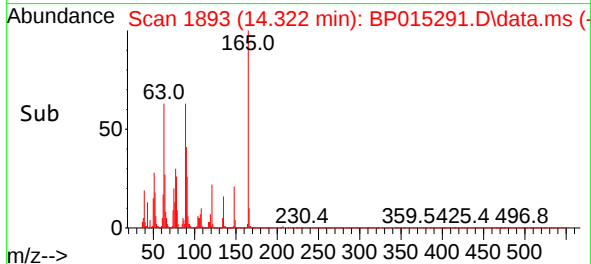
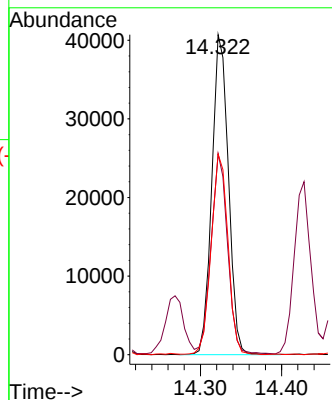
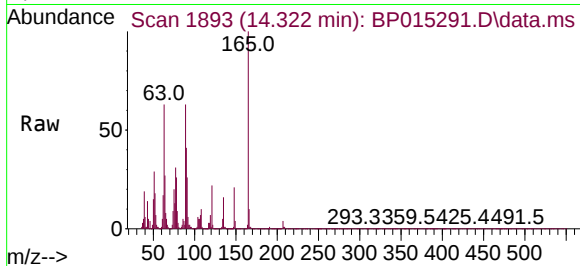
#51
2,6-Dinitrotoluene
Concen: 7.198 ng
RT: 14.322 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:165 Resp: 57520
Ion Ratio Lower Upper
165 100
63 62.8 46.6 70.0
89 62.7 49.7 74.5

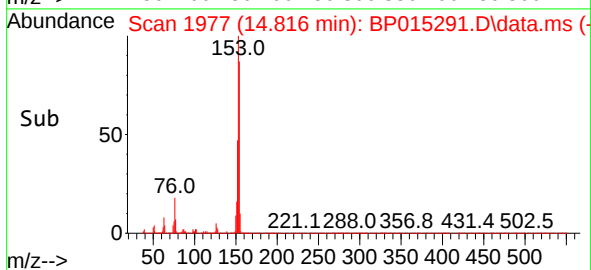
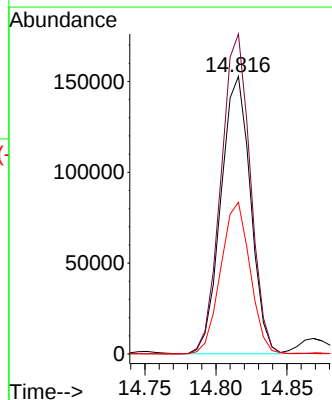
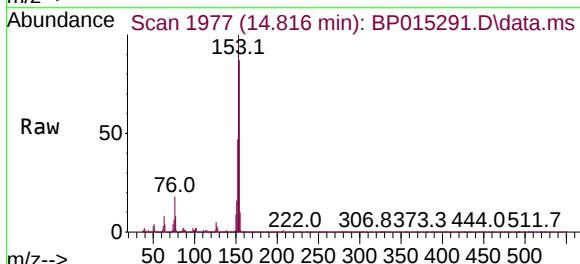
Manual Integrations
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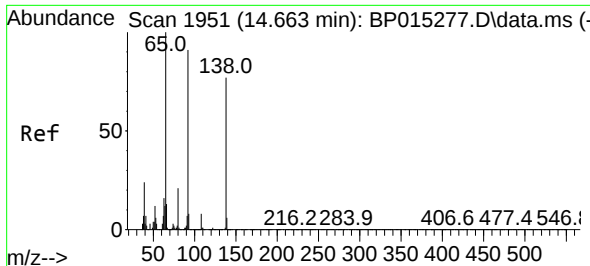
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#52
Acenaphthene
Concen: 8.045 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:154 Resp: 221709
Ion Ratio Lower Upper
154 100
153 115.3 92.8 139.2
152 54.7 44.0 66.0





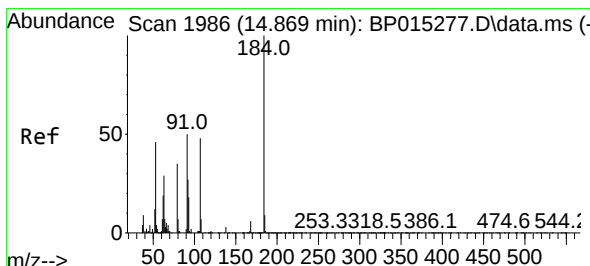
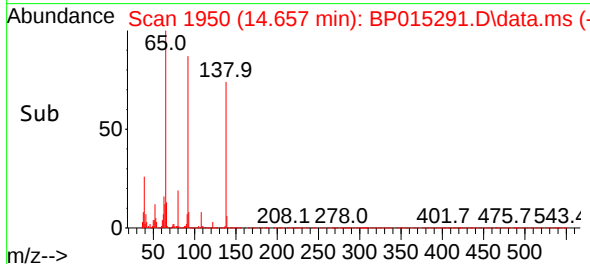
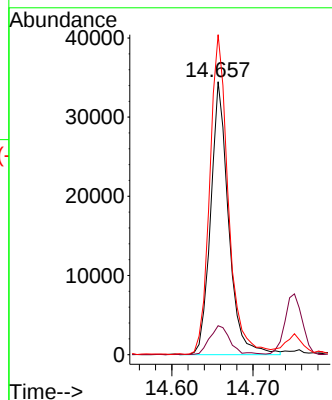
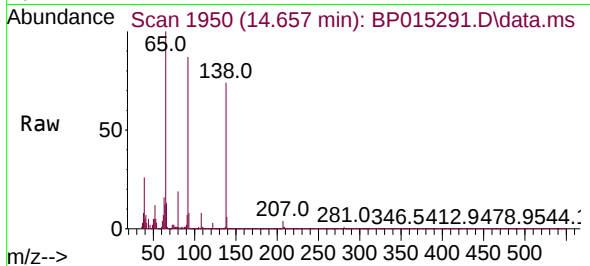
#53
3-Nitroaniline
Concen: 6.449 ng
RT: 14.657 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:138 Resp: 5267
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 117.2 94.0 141.0

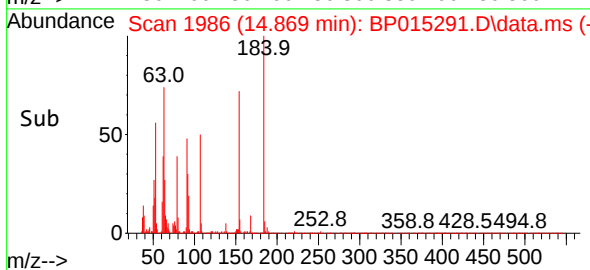
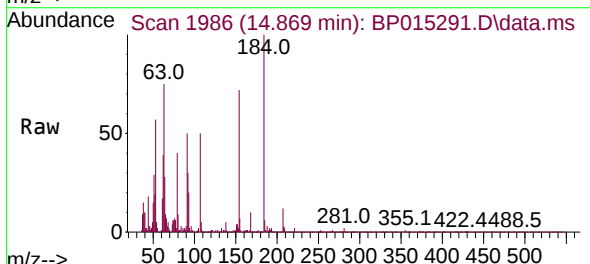
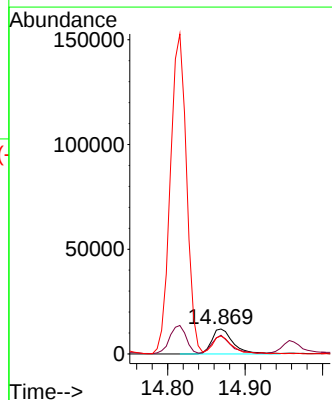
Manual Integrations
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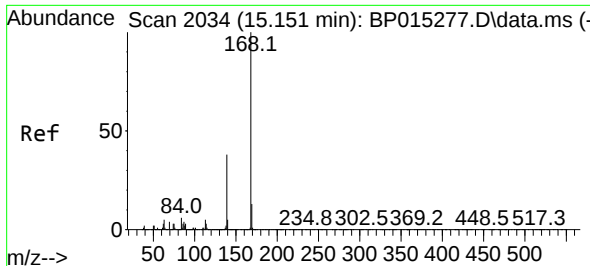
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#54
2,4-Dinitrophenol
Concen: 9.162 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

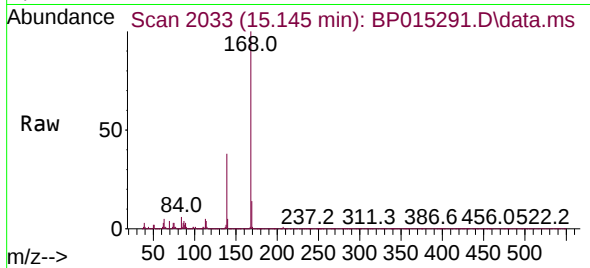
Tgt Ion:184 Resp: 22859
Ion Ratio Lower Upper
184 100
63 74.9 56.2 84.4
154 71.6 53.2 79.8





#55
Dibenzenofuran
Concen: 8.043 ng
RT: 15.145 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

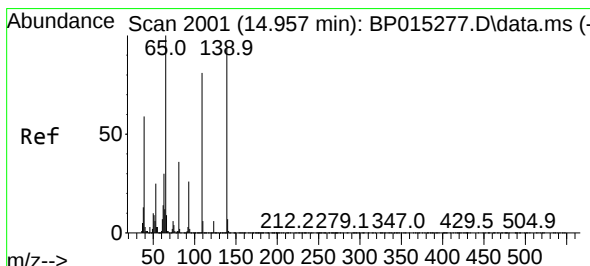
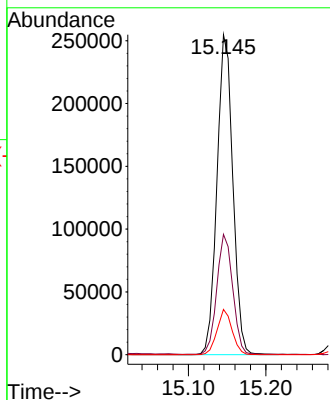
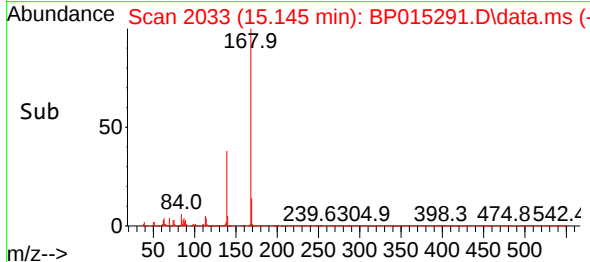
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:168 Resp: 362604
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 14.1 10.6 15.8

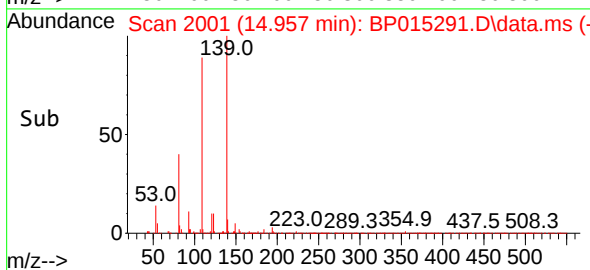
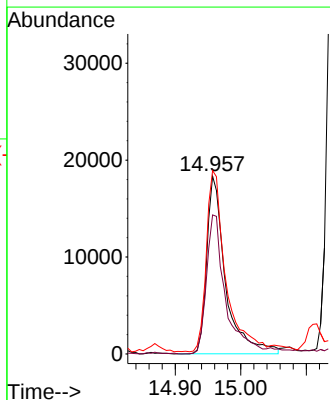
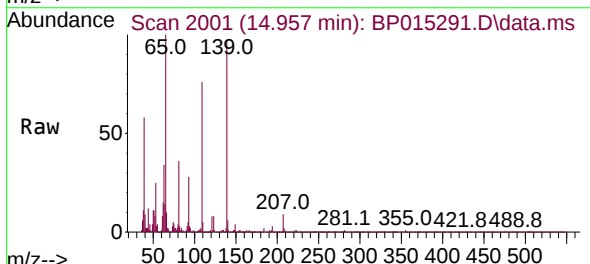
Manual Integrations
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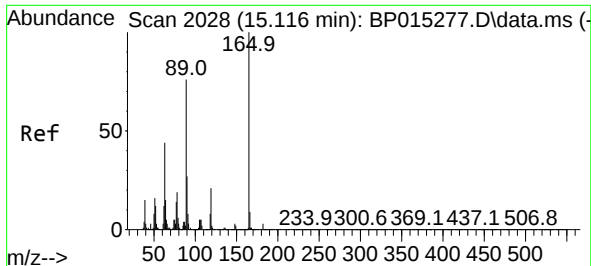
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#56
4-Nitrophenol
Concen: 8.318 ng
RT: 14.957 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

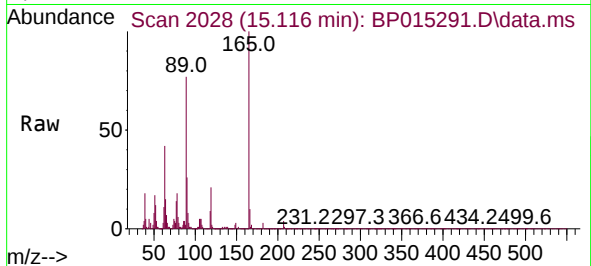
Tgt Ion:139 Resp: 36651
Ion Ratio Lower Upper
139 100
109 78.2 66.5 106.5
65 103.1 86.6 126.6





#57
2,4-Dinitrotoluene
Concen: 6.751 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

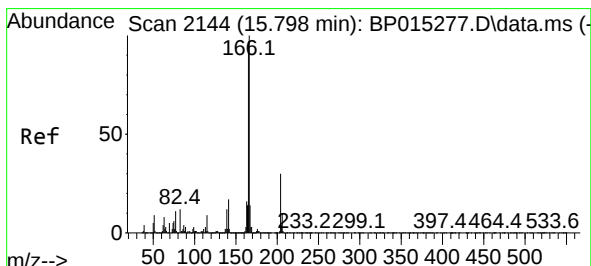
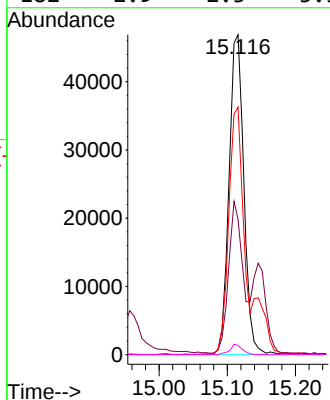
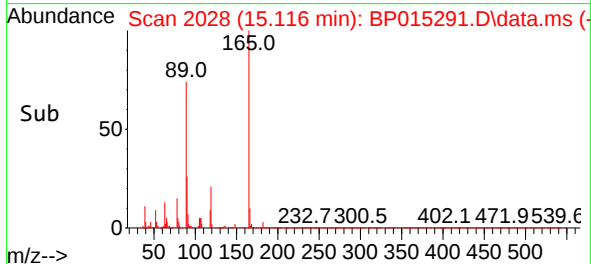
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



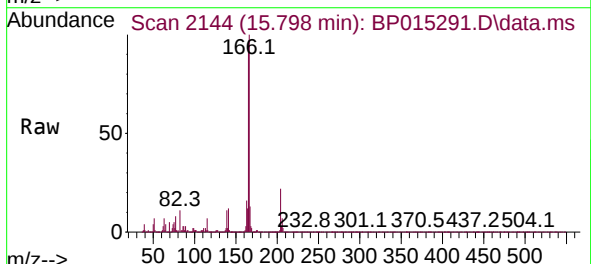
Tgt Ion:165 Resp: 7094
Ion Ratio Lower Upper
165 100
63 42.4 35.7 53.5
89 77.3 60.8 91.2
182 2.9 2.3 3.5

Manual Integrations
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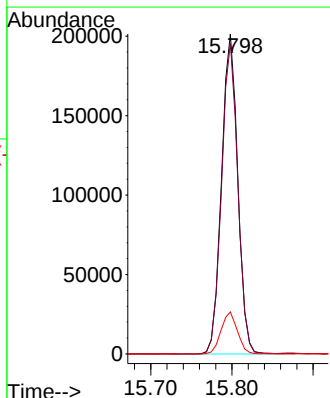
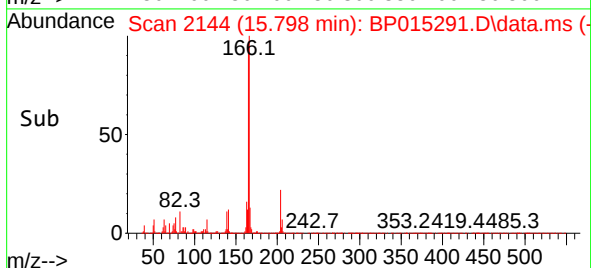
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

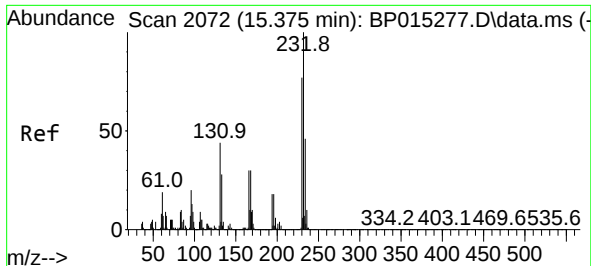


#58
Fluorene
Concen: 8.047 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37



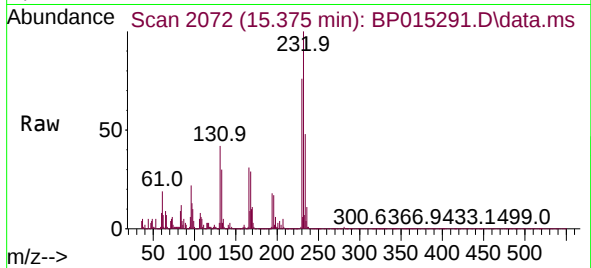
Tgt Ion:166 Resp: 280198
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.316 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

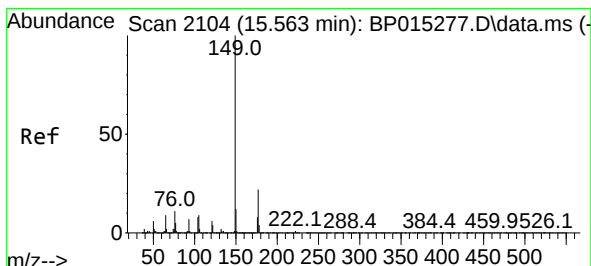
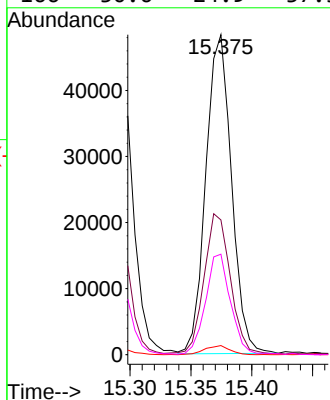
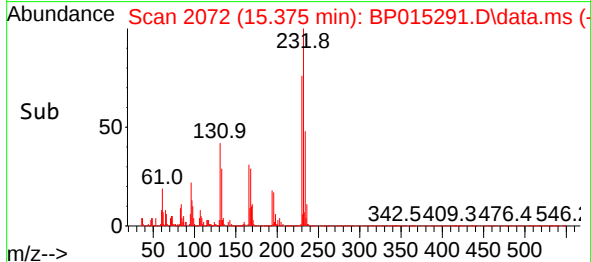
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion: 232 Resp: 7088
Ion Ratio Lower Upper
232 100
131 45.3 36.2 54.2
130 2.8 2.0 3.0
166 30.6 24.9 37.3

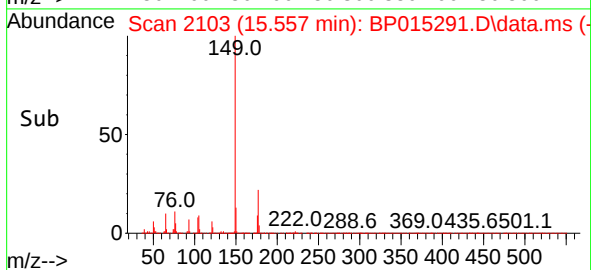
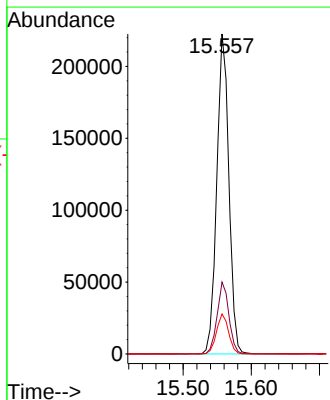
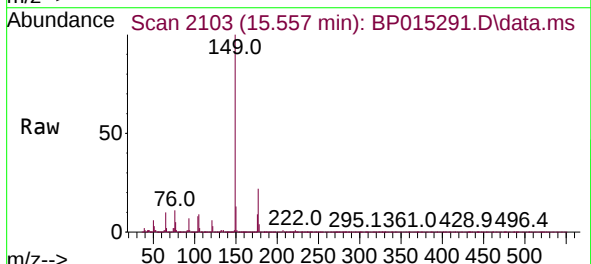
Manual Integrations
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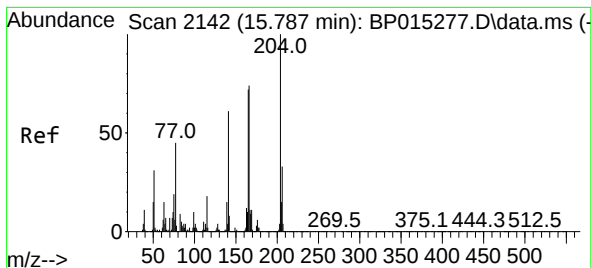
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023



#60
Diethylphthalate
Concen: 7.284 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

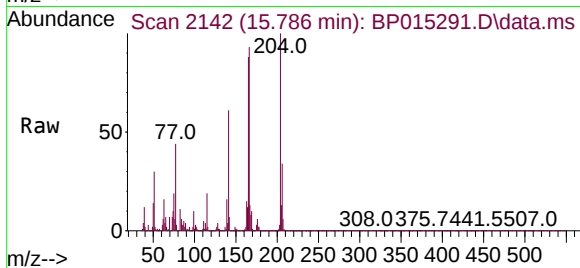
Tgt Ion: 149 Resp: 274664
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 7.978 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

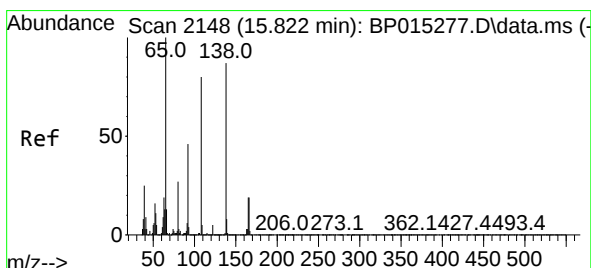
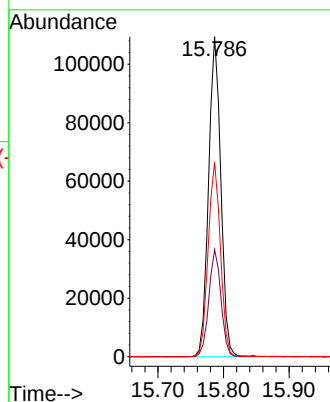
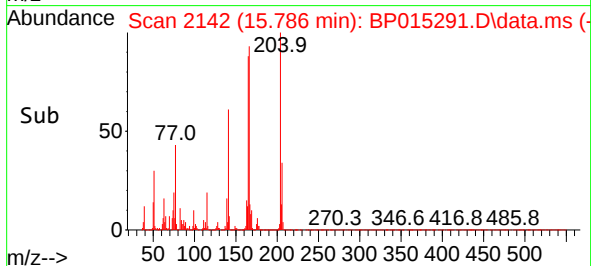
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion: 204 Resp: 142235
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 60.8 49.0 73.4

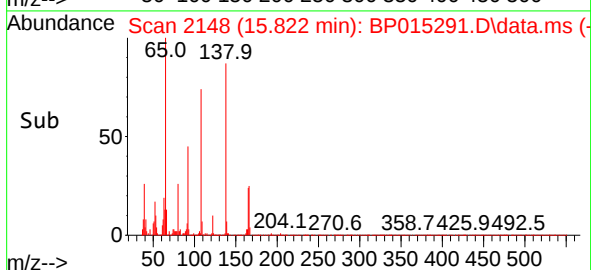
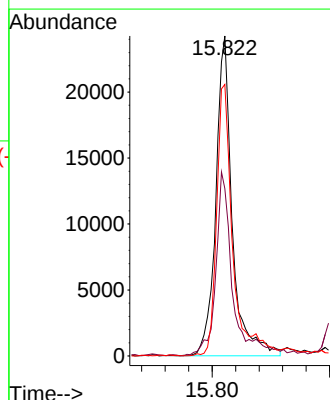
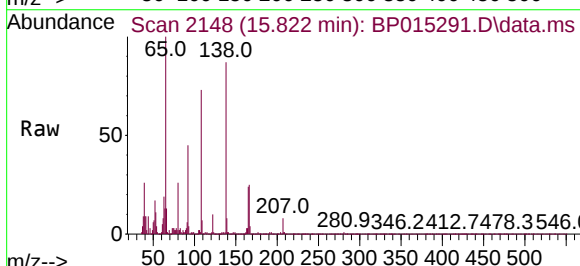
Manual Integrations
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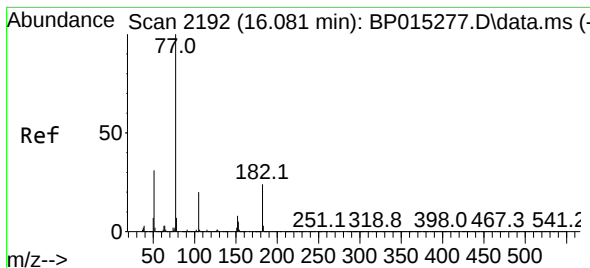
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023



#62
4-Nitroaniline
Concen: 7.426 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion: 138 Resp: 47246
Ion Ratio Lower Upper
138 100
92 52.3 33.1 73.1
108 84.8 71.0 111.0





#63

Azobenzene

Concen: 7.475 ng

RT: 16.080 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 77 Resp: 268860

Ion Ratio Lower Upper

77 100

182 24.3 3.9 43.9

105 20.3 0.3 40.3

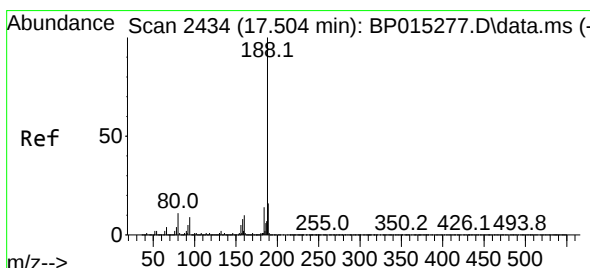
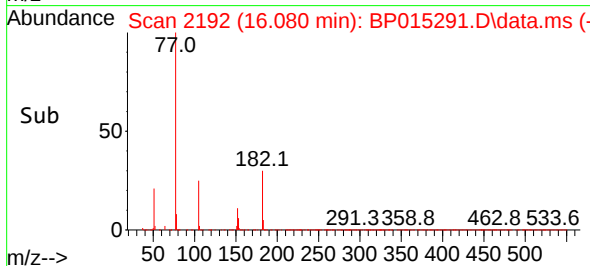
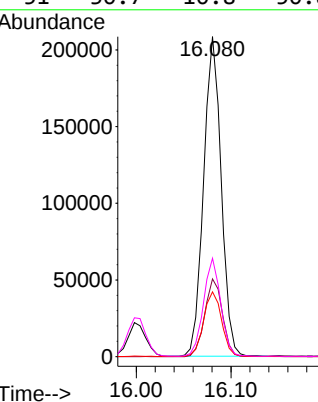
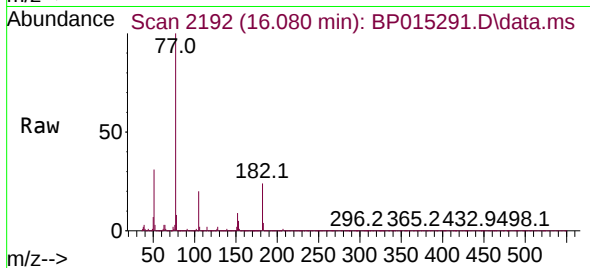
51 30.7 10.8 50.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

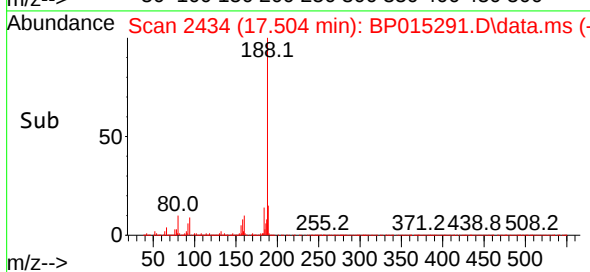
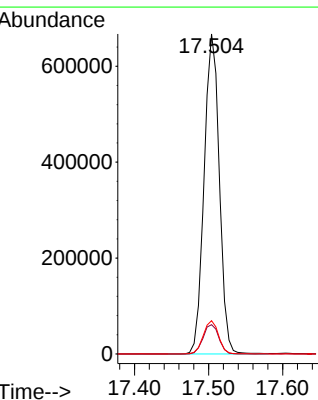
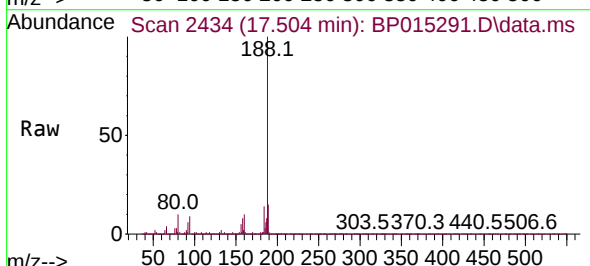
Tgt Ion:188 Resp: 950482

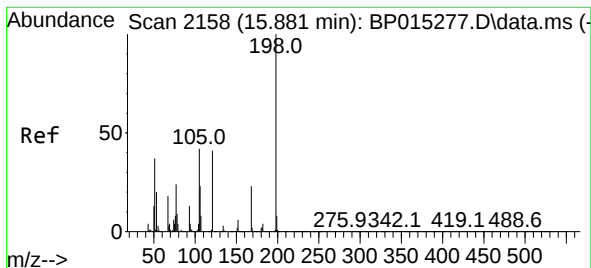
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.4 8.6 13.0





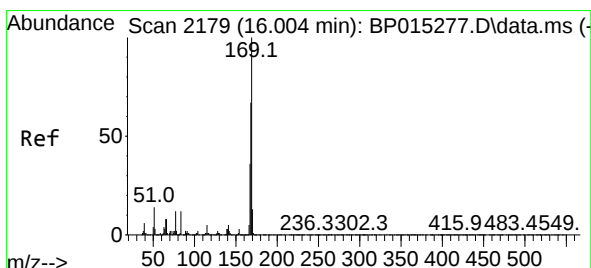
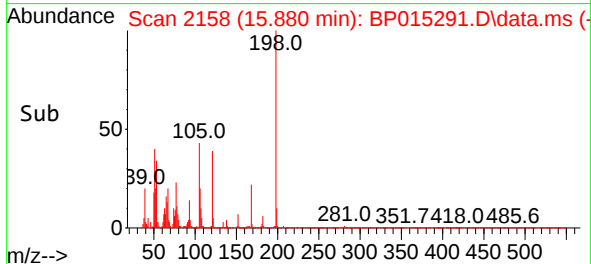
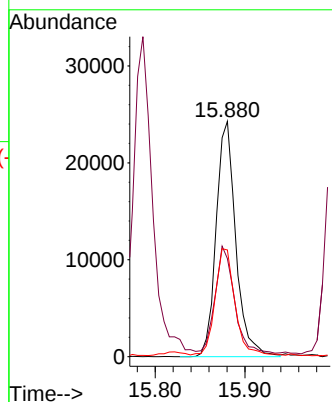
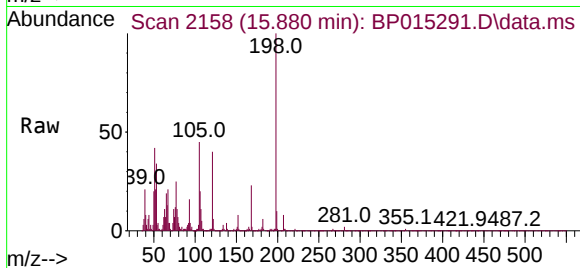
#65
4,6-Dinitro-2-methylphenol
Concen: 6.384 ng
RT: 15.880 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion:198 Resp: 3685
Ion Ratio Lower Upper
198 100
51 41.7 25.4 65.4
105 45.3 23.3 63.3

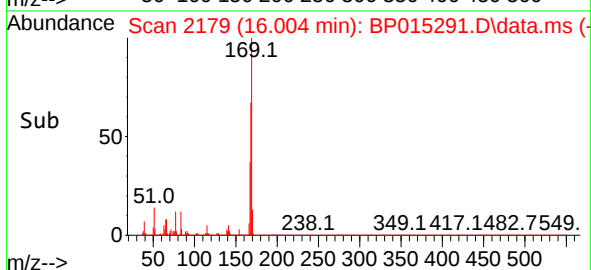
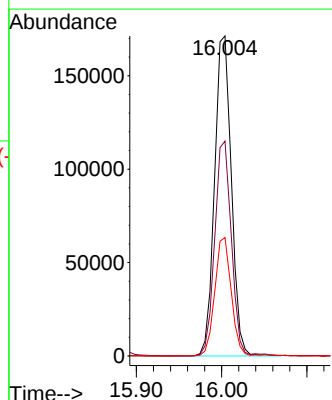
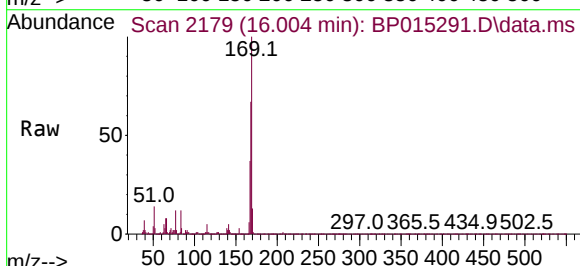
Manual Integrations
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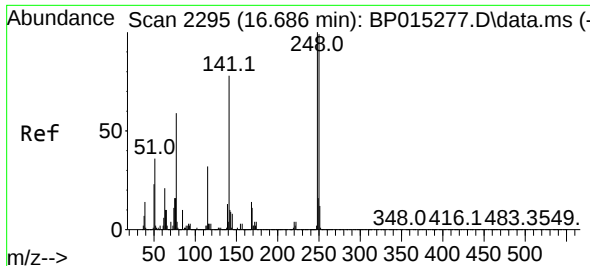
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#66
n-Nitrosodiphenylamine
Concen: 8.280 ng
RT: 16.004 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

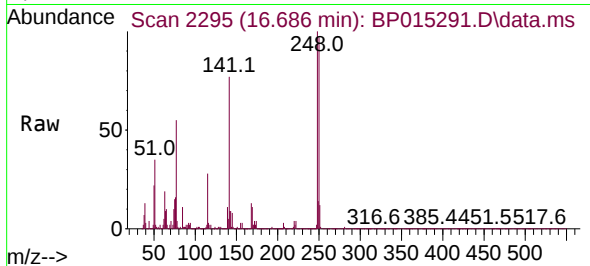
Tgt Ion:169 Resp: 234516
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 37.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 8.022 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

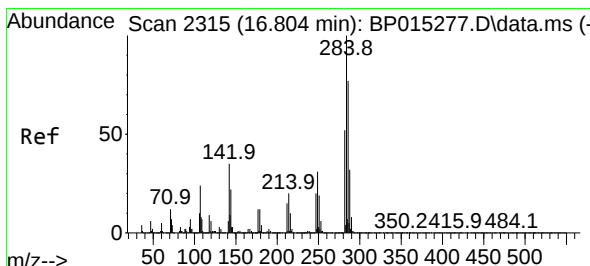
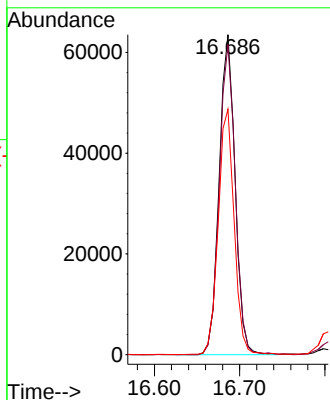
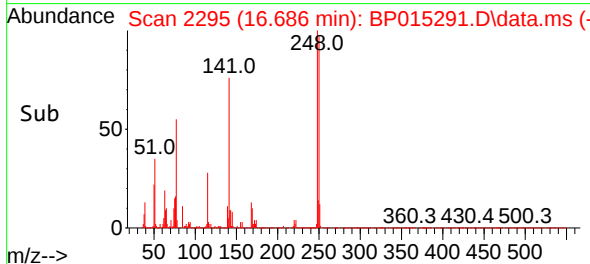
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:248 Resp: 82448
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.4
141 76.7 62.4 93.6

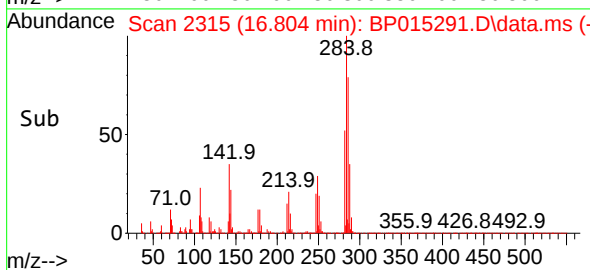
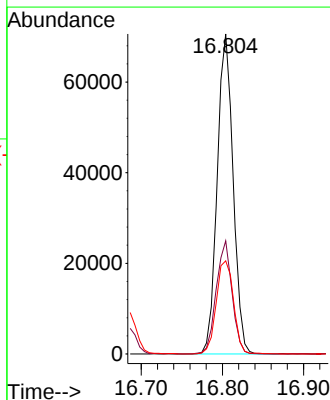
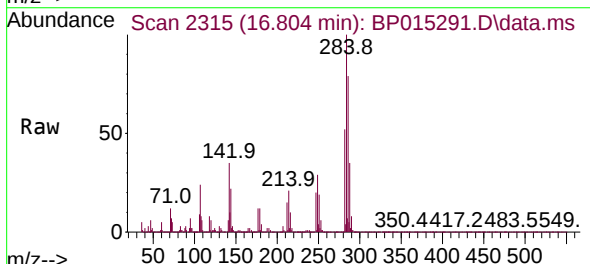
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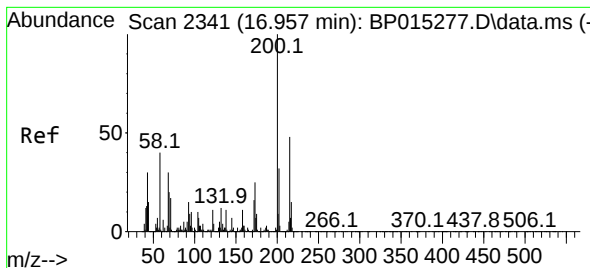
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#68
Hexachlorobenzene
Concen: 8.494 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:284 Resp: 96138
Ion Ratio Lower Upper
284 100
142 35.4 28.2 42.2
249 29.1 25.0 37.6





#69

Atrazine

Concen: 8.335 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Instrument :

BNA_P

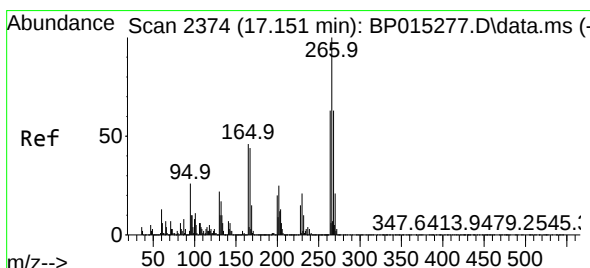
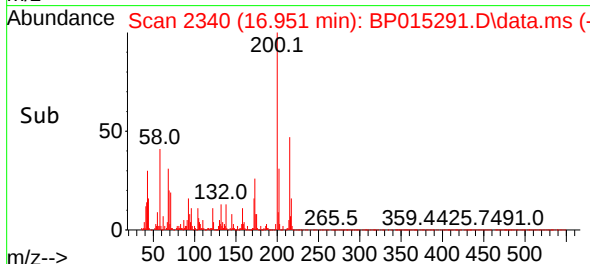
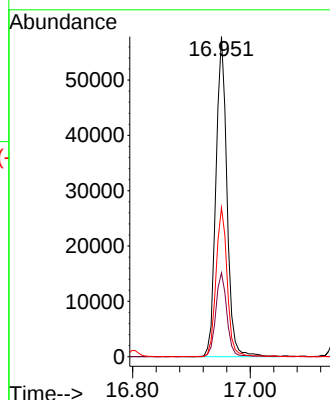
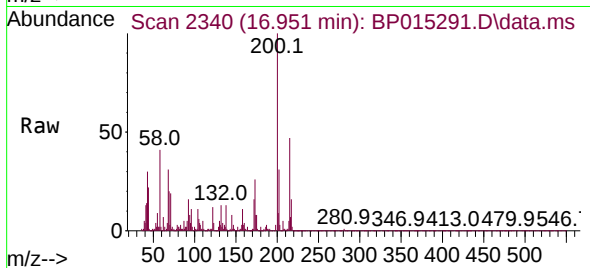
ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:200 Resp: 75374
 Ion Ratio Lower Upper
 200 100
 173 26.2 4.7 44.7
 215 46.5 27.5 67.5

Manual Integrations
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Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#70

Pentachlorophenol

Concen: 6.125 ng

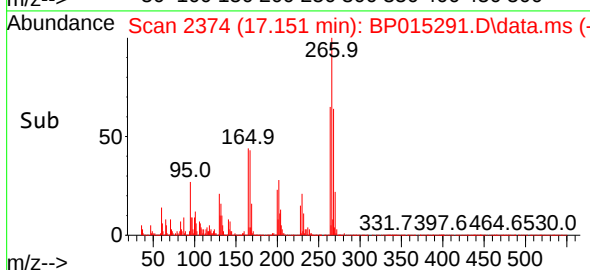
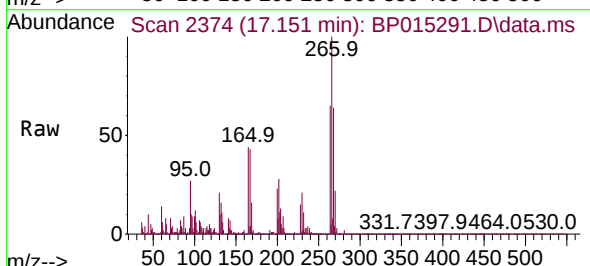
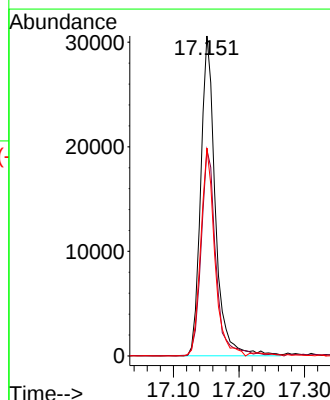
RT: 17.151 min Scan# 2374

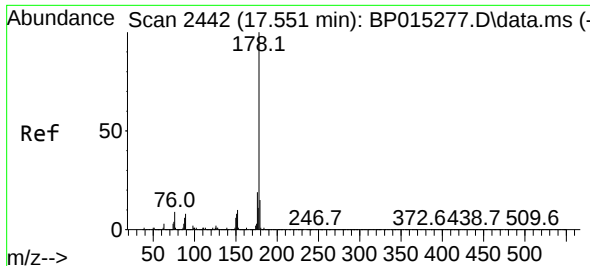
Delta R.T. -0.000 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Tgt Ion:266 Resp: 47507
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.0 75.0
 264 65.0 50.4 75.6





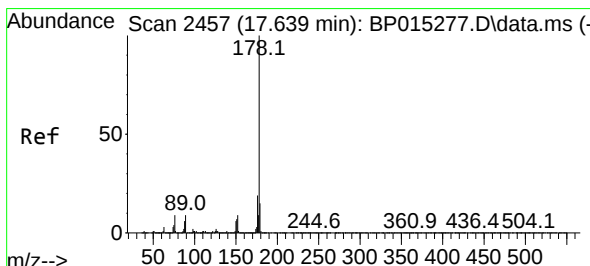
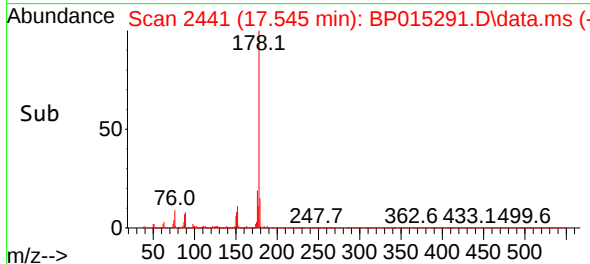
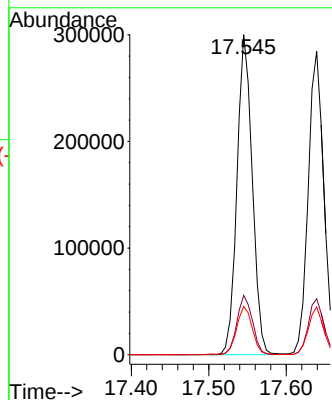
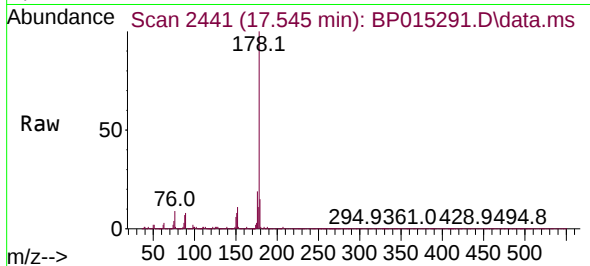
#71
Phenanthrene
Concen: 8.139 ng
RT: 17.545 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:178 Resp: 41233
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.1 12.3 18.5

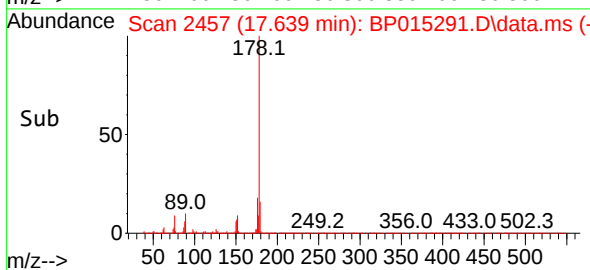
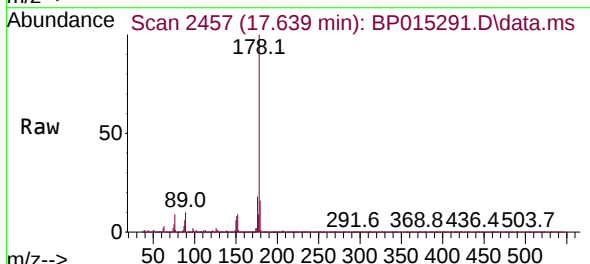
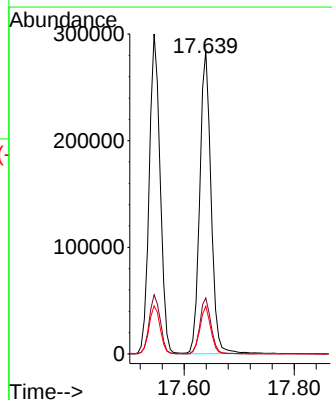
Manual Integrations
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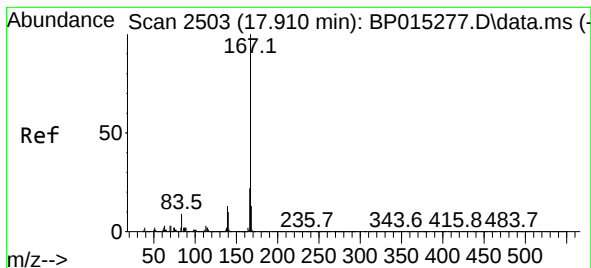
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#72
Anthracene
Concen: 7.977 ng
RT: 17.639 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:178 Resp: 404716
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.7 12.2 18.4





#73

Carbazole

Concen: 7.629 ng

RT: 17.904 min Scan# 2502

Delta R.T. -0.006 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Instrument :

BNA_P

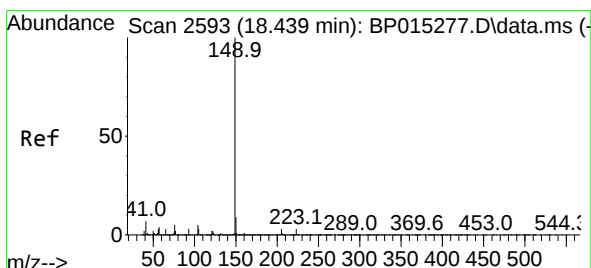
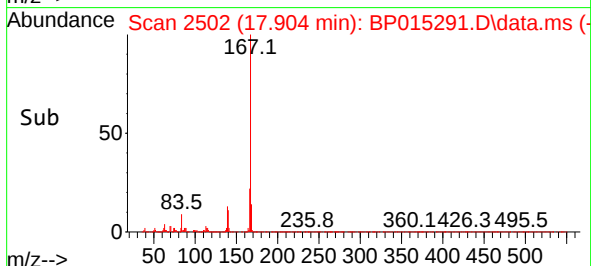
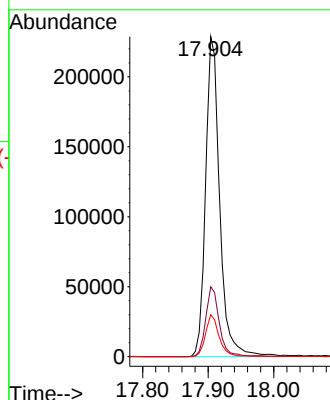
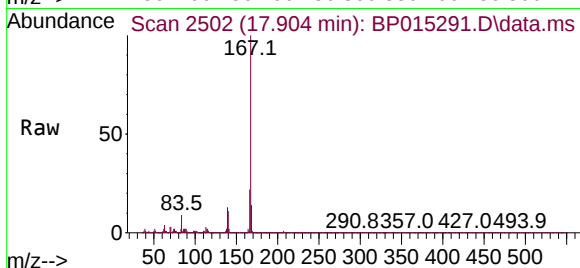
ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:	167	Resp:	34274
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.0
139	13.1	10.2	15.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#74

Di-n-butylphthalate

Concen: 6.925 ng

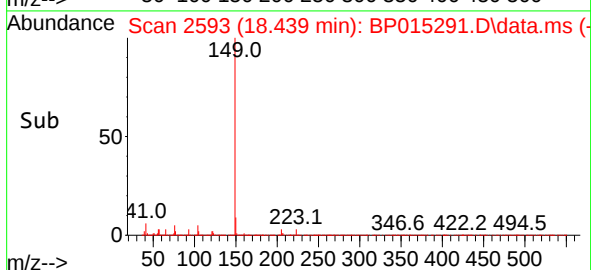
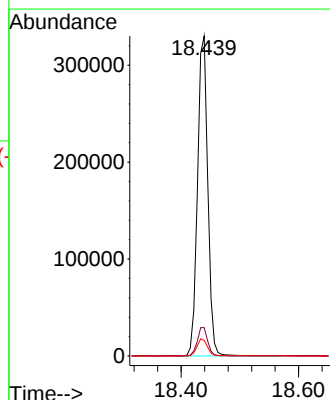
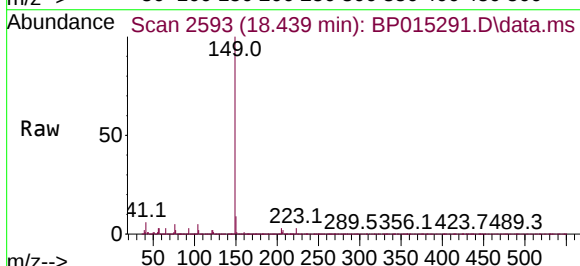
RT: 18.439 min Scan# 2593

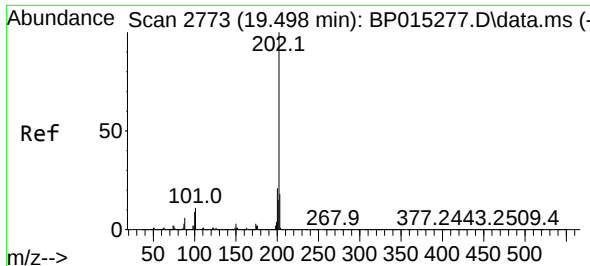
Delta R.T. -0.000 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

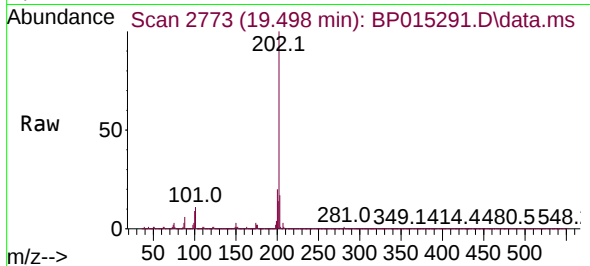
Tgt Ion:	149	Resp:	399511
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.3	10.9
104	4.9	4.4	6.6





#75
Fluoranthene
Concen: 7.388 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

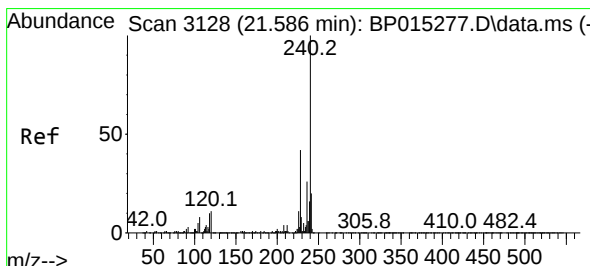
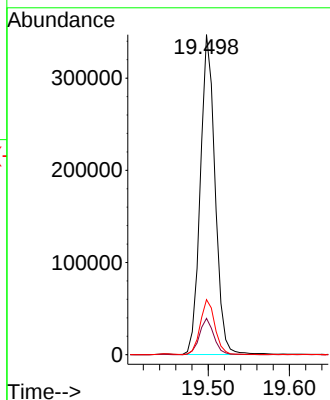
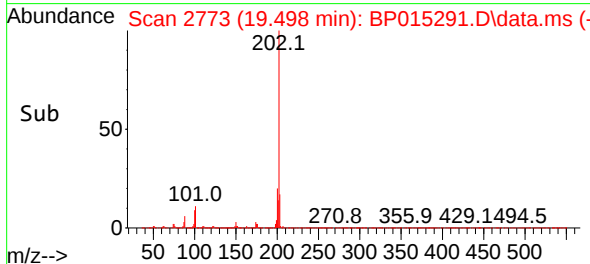
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:202 Resp: 43719
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.2 0.0 37.6

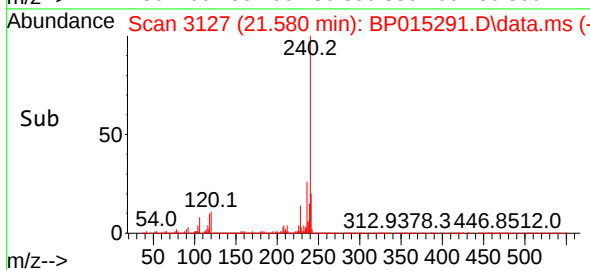
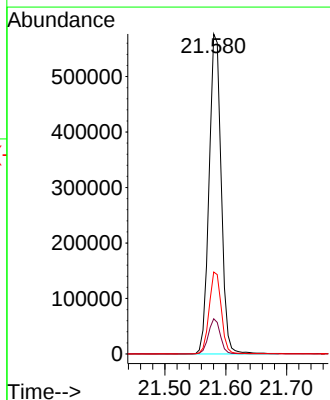
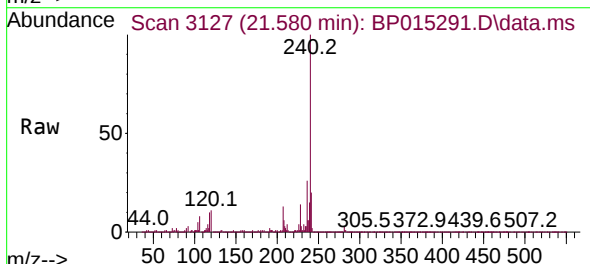
Manual Integrations
APPROVED

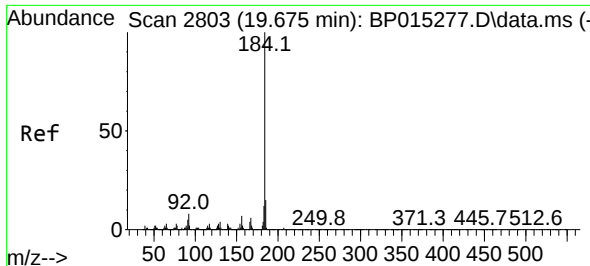
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

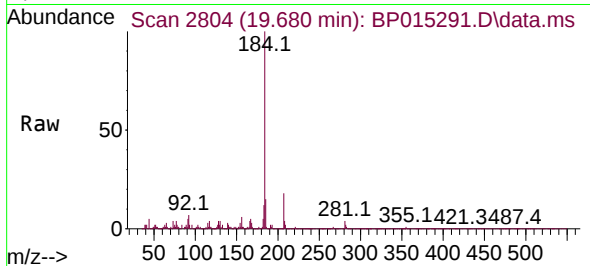
Tgt Ion:240 Resp: 795750
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 25.6 20.5 30.7





#77
Benzidine
Concen: 12.878 ng
RT: 19.680 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

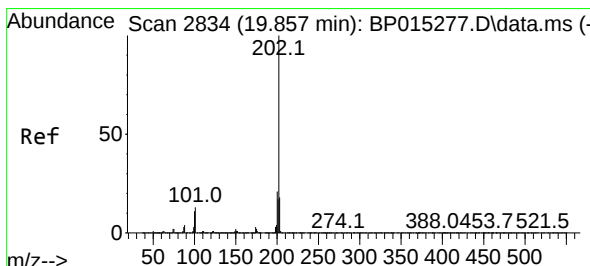
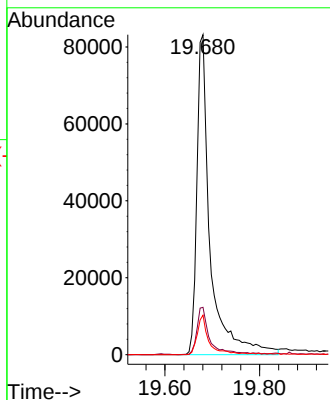
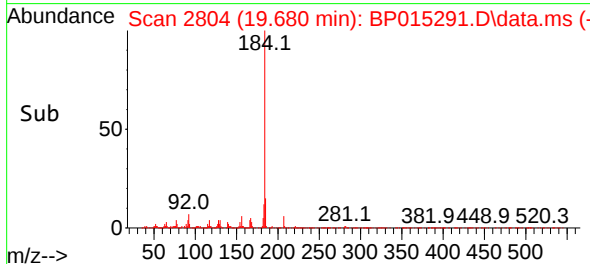
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:184 Resp: 162278
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 12.3 9.4 14.0

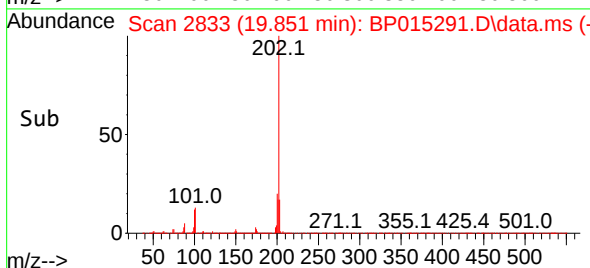
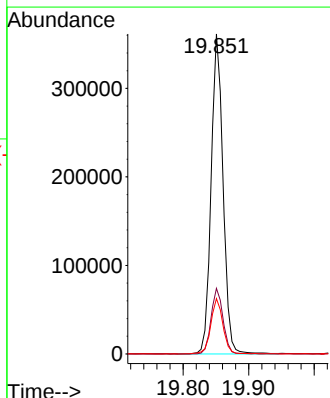
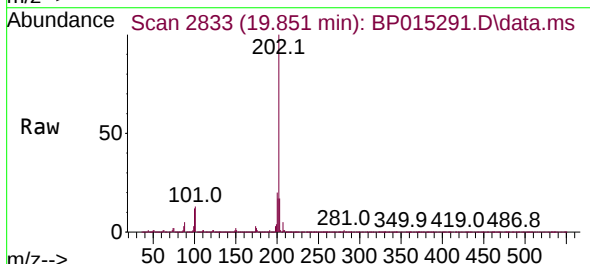
Manual Integrations
APPROVED

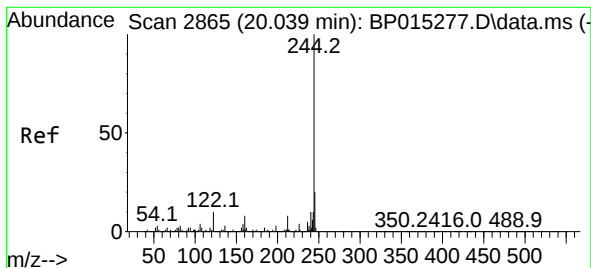
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#78
Pyrene
Concen: 8.012 ng
RT: 19.851 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:202 Resp: 456144
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 67.018 ng

RT: 20.039 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

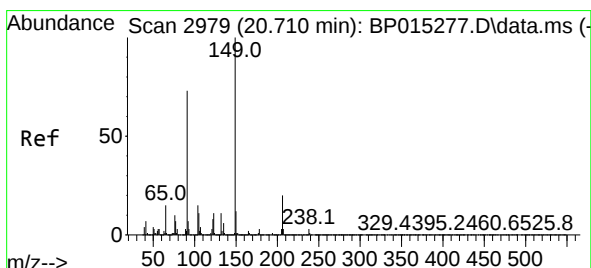
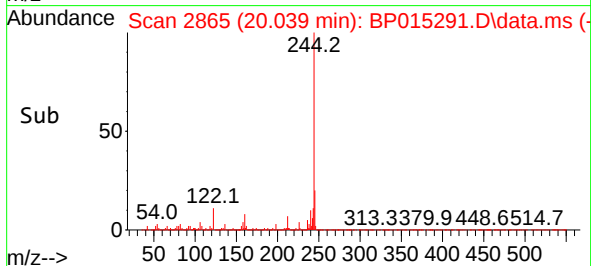
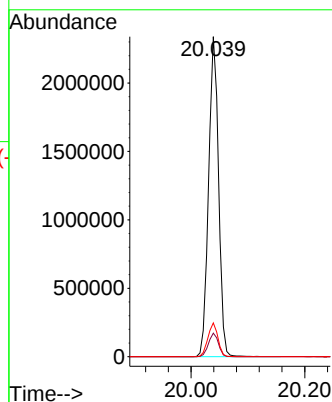
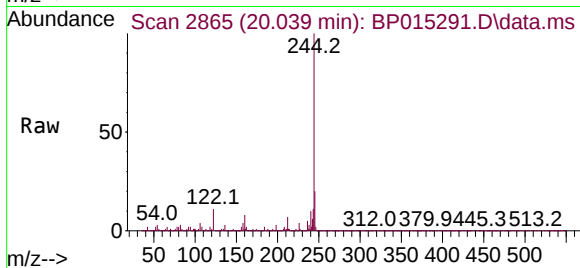
Tgt Ion:244 Resp: 283523

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	10.6	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#80

Butylbenzylphthalate

Concen: 6.487 ng

RT: 20.710 min Scan# 2979

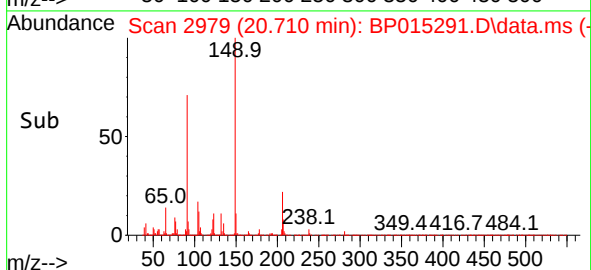
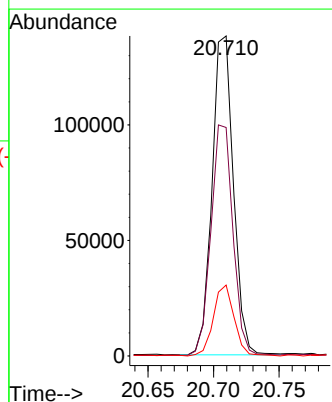
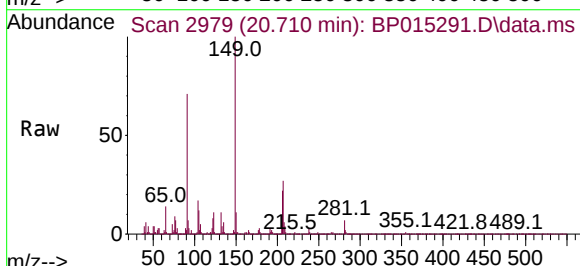
Delta R.T. -0.000 min

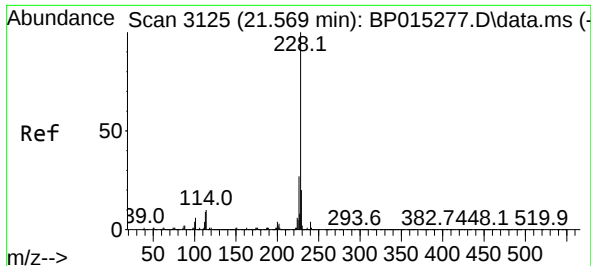
Lab File: BP015291.D

Acq: 25 May 2023 14:37

Tgt Ion:149 Resp: 156526

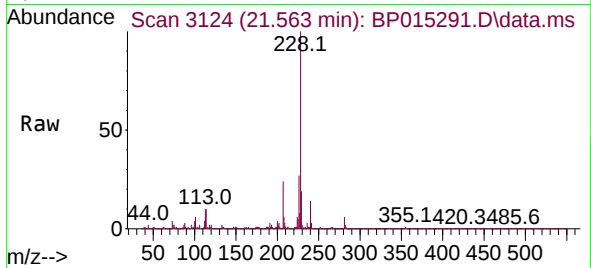
Ion	Ratio	Lower	Upper
149	100		
91	71.4	58.2	87.2
206	22.2	16.2	24.4





#81
Benzo(a)anthracene
Concen: 7.645 ng
RT: 21.563 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

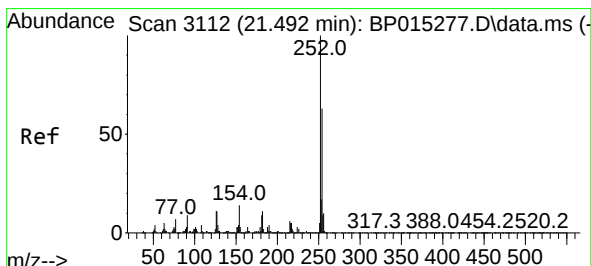
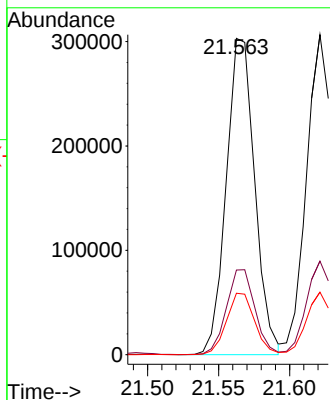
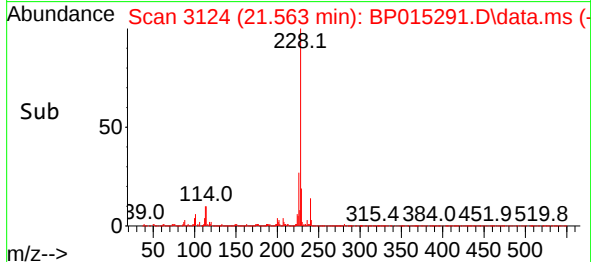
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:228 Resp: 422698
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.4 15.8 23.8

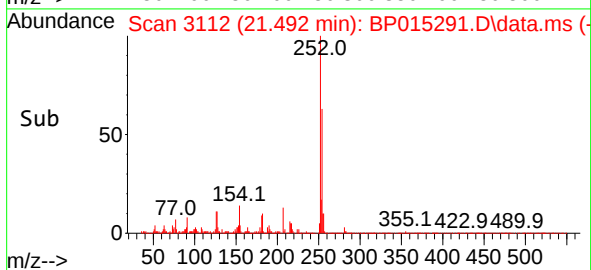
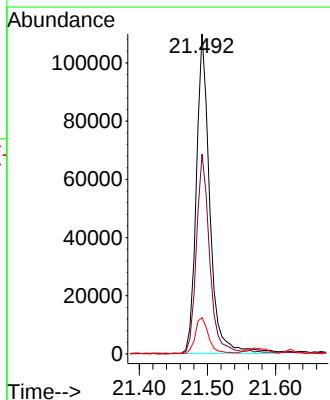
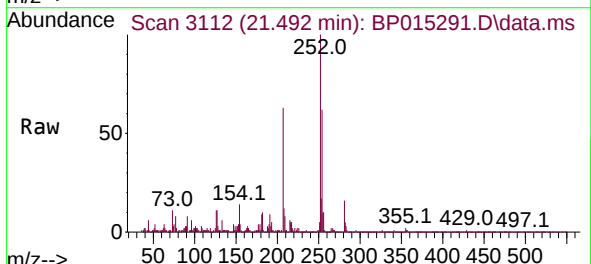
Manual Integrations
APPROVED

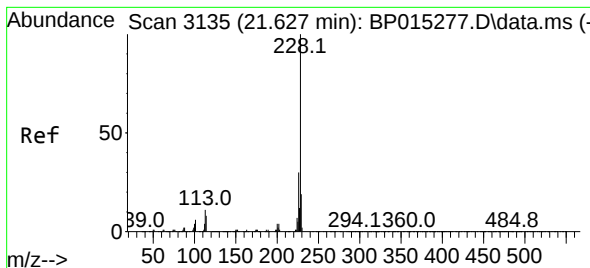
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#82
3,3'-Dichlorobenzidine
Concen: 8.809 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:252 Resp: 150438
Ion Ratio Lower Upper
252 100
254 62.5 50.7 76.1
126 11.4 8.7 13.1





#83

Chrysene

Concen: 7.758 ng

RT: 21.621 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Instrument :

BNA_P

ClientSampleId :

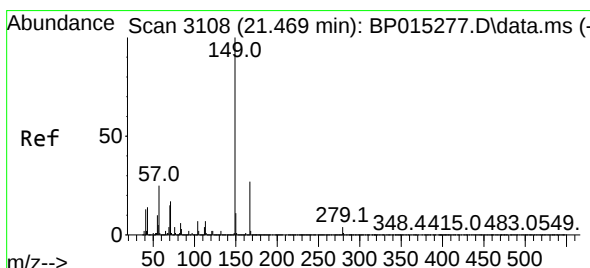
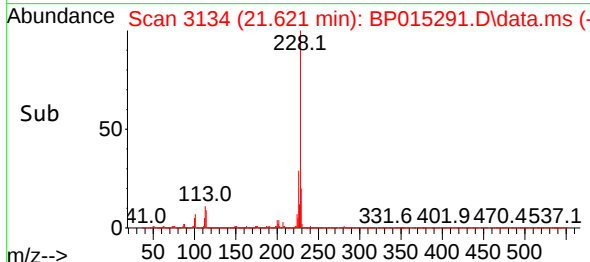
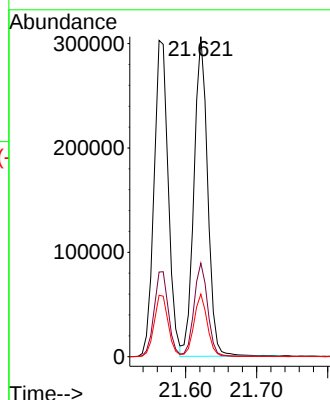
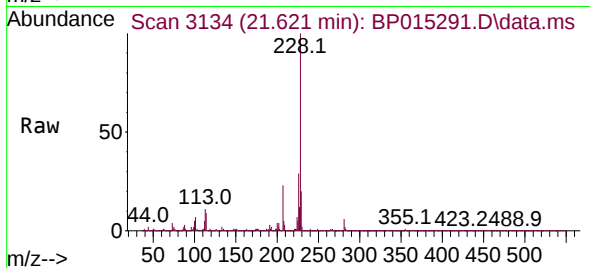
LOQ-WATER-02-QT2-2023

Tgt Ion:228 Resp: 411319
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.8 35.6
 229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.442 ng

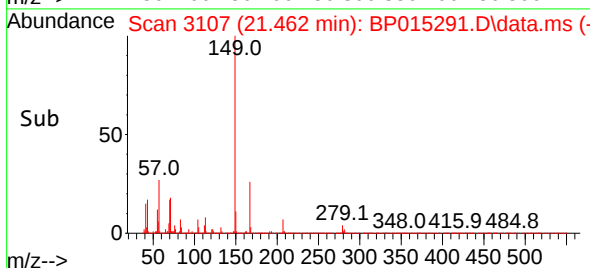
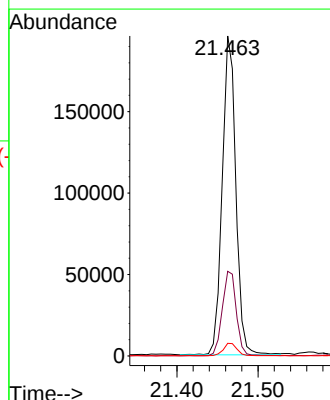
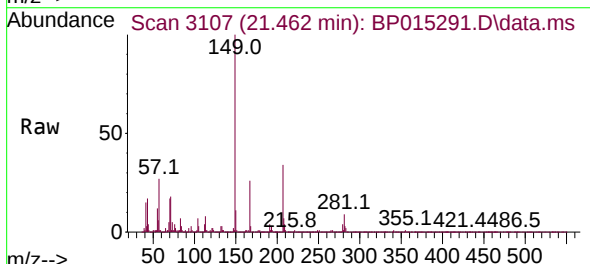
RT: 21.462 min Scan# 3107

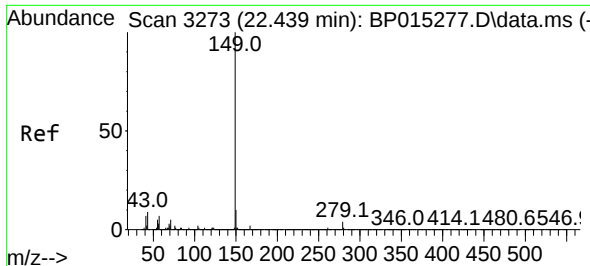
Delta R.T. -0.006 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Tgt Ion:149 Resp: 228909
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.6 32.4
 279 4.0 3.5 5.3





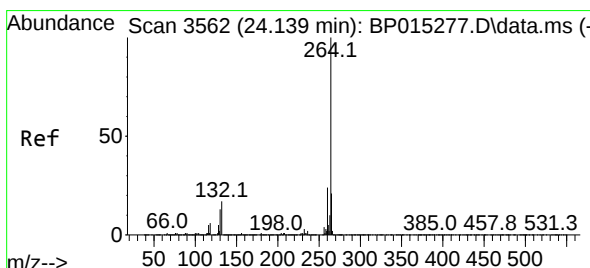
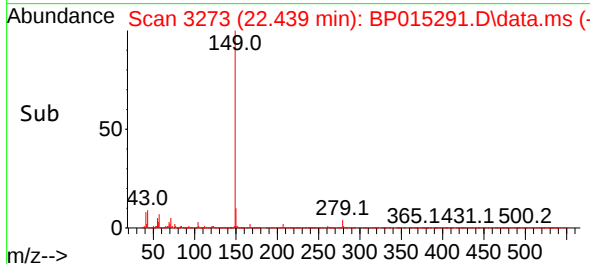
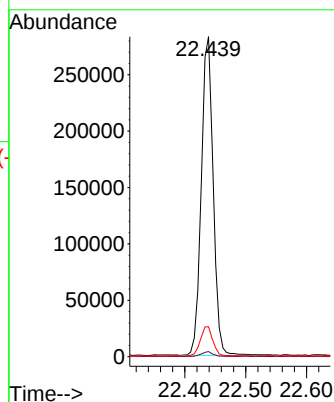
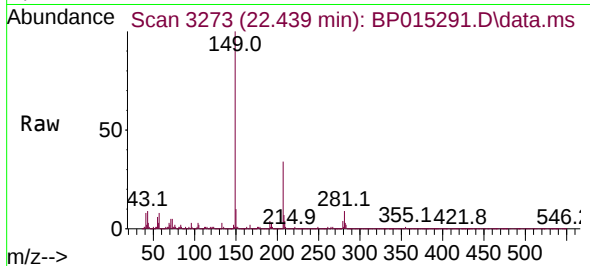
#85
Di-n-octyl phthalate
Concen: 6.406 ng
RT: 22.439 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:149 Resp: 385090
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.3 10.9

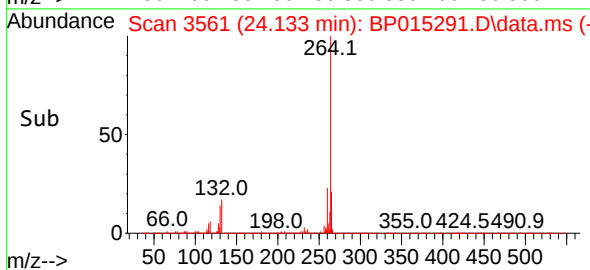
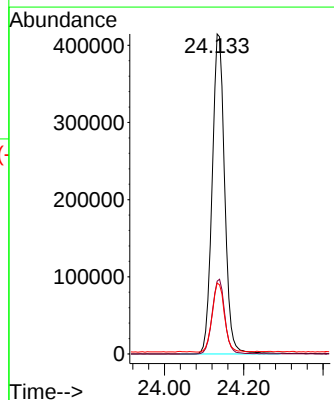
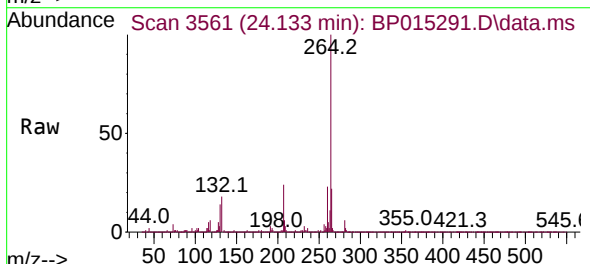
Manual Integrations
APPROVED

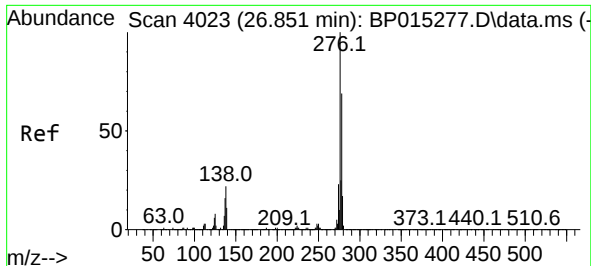
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:264 Resp: 906623
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 22.2 17.5 26.3





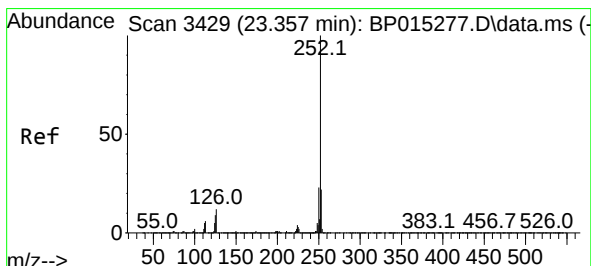
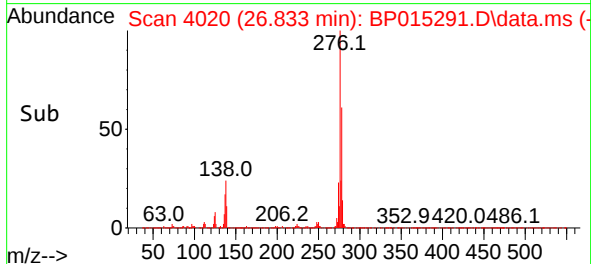
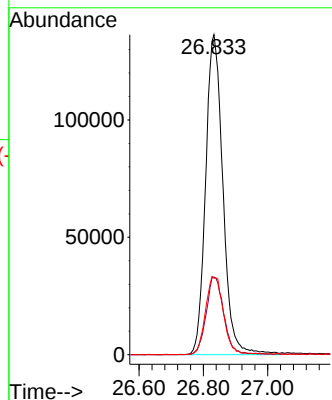
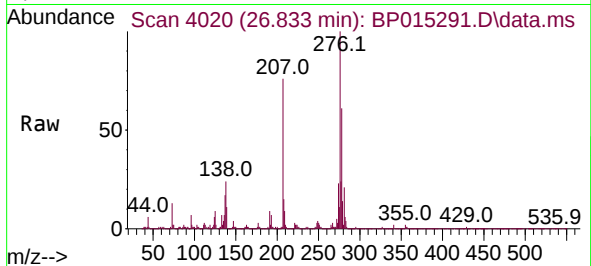
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.740 ng
RT: 26.833 min Scan# 4023
Delta R.T. -0.018 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 276 Resp: 508604
Ion Ratio Lower Upper
276 100
138 24.4 19.0 28.6
277 25.2 20.2 30.2

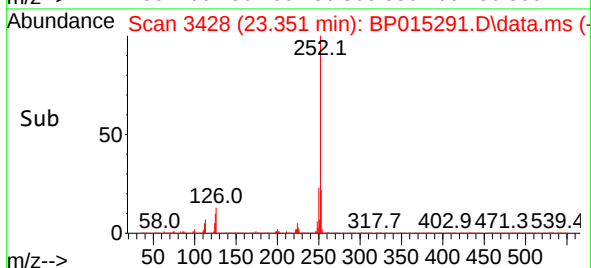
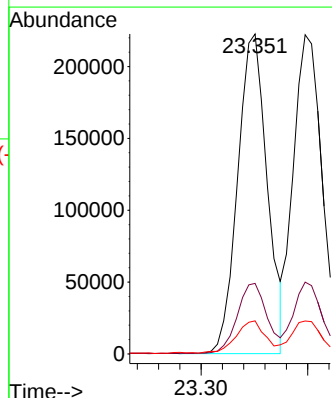
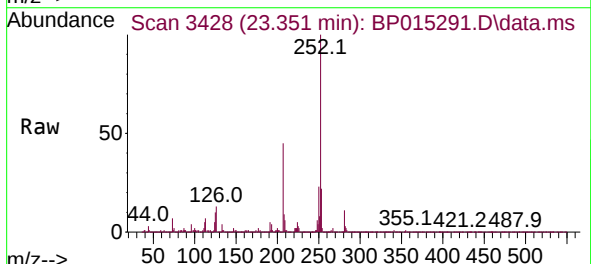
Manual Integrations
APPROVED

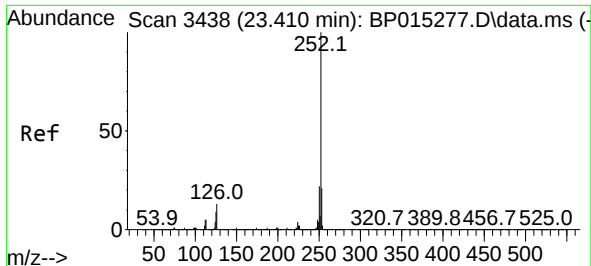
Reviewed By : Christian Giraldo 05/26/2023
Supervised By : Jagrut Upadhyay 05/26/2023



#88
Benzo(b)fluoranthene
Concen: 7.776 ng
RT: 23.351 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

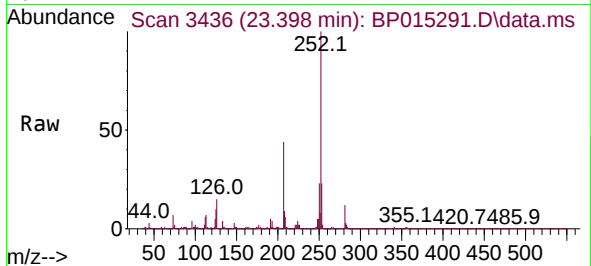
Tgt Ion: 252 Resp: 428613
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.4 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 7.633 ng
RT: 23.398 min Scan# 3438
Delta R.T. -0.012 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

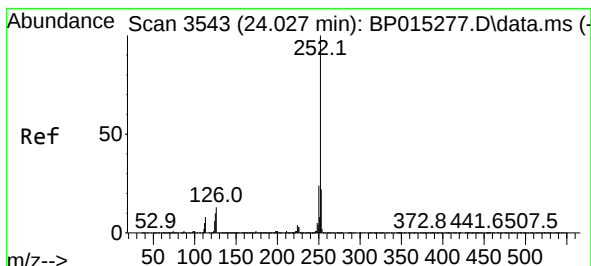
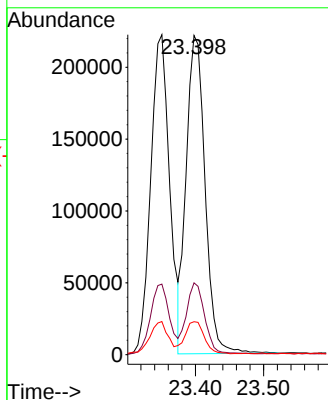
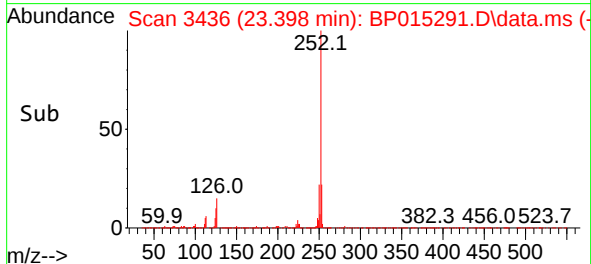
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion:252 Resp: 42366
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 10.3 7.4 11.0

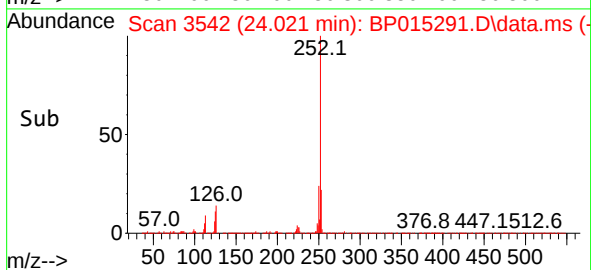
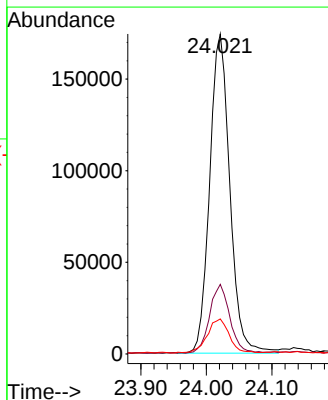
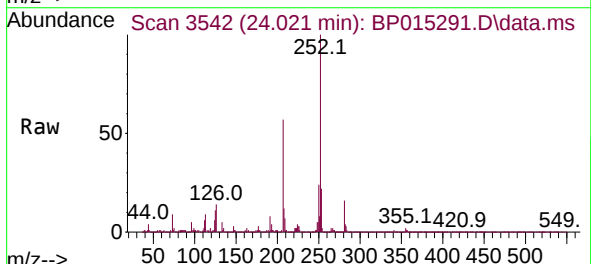
Manual Integrations
APPROVED

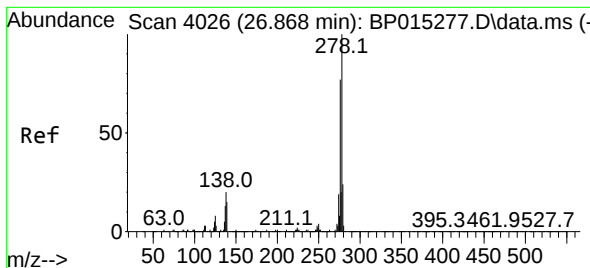
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#90
Benzo(a)pyrene
Concen: 6.989 ng
RT: 24.021 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BP015291.D
Acq: 25 May 2023 14:37

Tgt Ion:252 Resp: 371949
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 7.737 ng

RT: 26.856 min Scan# 4026

Delta R.T. -0.012 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:278 Resp: 41753

Ion Ratio Lower Upper

278 100

139 14.7 12.3 18.5

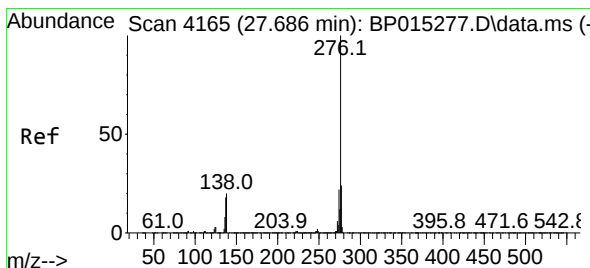
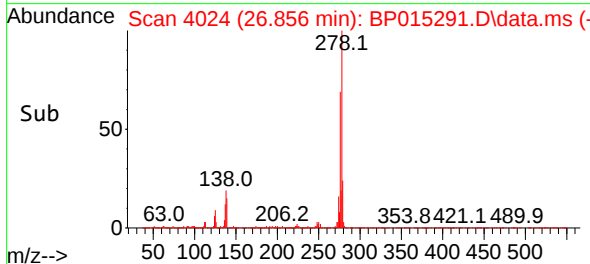
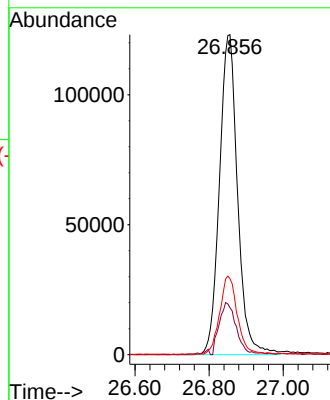
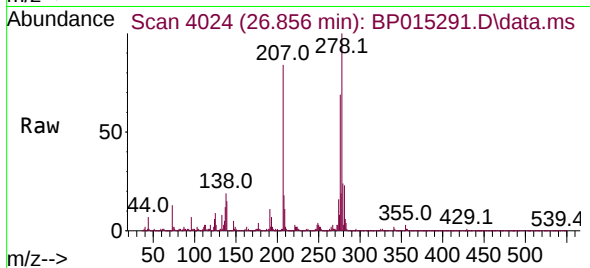
279 23.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#92

Benzo(g,h,i)perylene

Concen: 7.585 ng

RT: 27.668 min Scan# 4162

Delta R.T. -0.018 min

Lab File: BP015291.D

Acq: 25 May 2023 14:37

Tgt Ion:276 Resp: 415892

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 21.0 16.2 24.2

