

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111721\
 Data File : BP008004.D
 Acq On : 17 Nov 2021 15:37
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Nov 17 16:07:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 17 11:32:05 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :Sohil Jodhani 11/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	124475	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	469553	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	334168	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	741930	20.000	ng	0.00
76) Chrysene-d12	21.327	240	946929	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1099586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	778914	101.512	ng	0.00
7) Phenol-d6	7.016	99	1058132	103.658	ng	0.00
23) Nitrobenzene-d5	8.999	82	663407	75.607	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	614870	116.946	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1708983	71.737	ng	0.00
79) Terphenyl-d14	19.804	244	3064665	65.625	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	23914	7.405	ng	98
3) Pyridine	3.740	79	83567	9.022	ng	98
4) n-Nitrosodimethylamine	3.640	42	32480	9.493	ng	93
6) Aniline	7.169	93	117190	10.167	ng	98
8) 2-Chlorophenol	7.405	128	75787	9.342	ng	97
9) Benzaldehyde	6.981	77	51631	7.842	ng	95
10) Phenol	7.040	94	93411	9.432	ng	93
11) bis(2-Chloroethyl)ether	7.264	93	72396	8.895	ng	99
12) 1,3-Dichlorobenzene	7.728	146	85201	9.340	ng	98
13) 1,4-Dichlorobenzene	7.875	146	85458	9.214	ng	94
14) 1,2-Dichlorobenzene	8.193	146	81512	8.704	ng	98
15) Benzyl Alcohol	8.081	79	73322	9.496	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.369	45	80253	8.159	ng	95
17) 2-Methylphenol	8.287	107	59114	8.667	ng	98
18) Hexachloroethane	8.922	117	28522	9.069	ng	90
19) n-Nitroso-di-n-propyla...	8.646	70	55581	8.747	ng	98
20) 3+4-Methylphenols	8.616	107	81268	8.598	ng	97
22) Acetophenone	8.663	105	77718	6.507	ng	# 98
24) Nitrobenzene	9.040	77	86406	10.304	ng	98
25) Isophorone	9.569	82	146359	9.590	ng	99
26) 2-Nitrophenol	9.752	139	38774	9.057	ng	94
27) 2,4-Dimethylphenol	9.816	122	69422	10.978	ng	90
28) bis(2-Chloroethoxy)met...	10.052	93	93591	9.242	ng	98
29) 2,4-Dichlorophenol	10.293	162	73381	9.426	ng	97
30) 1,2,4-Trichlorobenzene	10.505	180	83067	9.326	ng	97
31) Naphthalene	10.687	128	232353	9.690	ng	99
32) Benzoic acid	9.934	122	51677	9.456	ng	97
33) 4-Chloroaniline	10.805	127	101804	9.885	ng	99
34) Hexachlorobutadiene	10.981	225	59501	9.776	ng	97
35) Caprolactam	11.587	113	14645	8.566	ng	94
36) 4-Chloro-3-methylphenol	11.928	107	82632	9.394	ng	94
37) 2-Methylnaphthalene	12.299	142	178717	10.199	ng	98
38) 1-Methylnaphthalene	12.522	142	167887	9.823	ng	97
40) 1,2,4,5-Tetrachloroben...	12.675	216	69908	6.279	ng	99
41) Hexachlorocyclopentadiene	12.657	237	47276	9.248	ng	100
43) 2,4,6-Trichlorophenol	12.916	196	66884	8.791	ng	97

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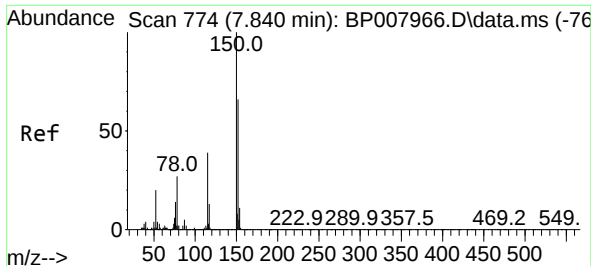
Quant Time: Nov 17 16:07:54 2021
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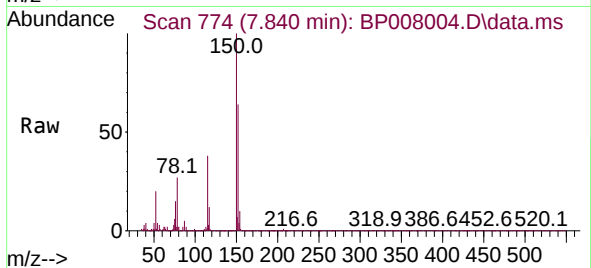
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	71874	8.694	ng	98
46) 1,1'-Biphenyl	13.310	154	156528	6.271	ng	99
47) 2-Chloronaphthalene	13.351	162	187245	9.590	ng	97
48) 2-Nitroaniline	13.557	65	47896	8.643	ng	94
49) Acenaphthylene	14.198	152	289398	9.744	ng	99
50) Dimethylphthalate	13.940	163	249214	9.426	ng	99
51) 2,6-Dinitrotoluene	14.057	165	50618	9.216	ng	94
52) Acenaphthene	14.545	154	174497	9.815	ng	96
53) 3-Nitroaniline	14.387	138	49502	8.839	ng	# 98
54) 2,4-Dinitrophenol	14.598	184	37550	11.329	ng	91
55) Dibenzofuran	14.881	168	294458	9.740	ng	97
56) 4-Nitrophenol	14.704	139	52106	11.417	ng	95
57) 2,4-Dinitrotoluene	14.845	165	69741	9.539	ng	95
58) Fluorene	15.528	166	234945	9.767	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	68732	9.128	ng	94
60) Diethylphthalate	15.304	149	244411	9.591	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	129151	9.928	ng	99
62) 4-Nitroaniline	15.551	138	51475	8.944	ng	92
63) Azobenzene	15.822	77	205350	9.571	ng	96
65) 4,6-Dinitro-2-methylph...	15.616	198	36952	7.599	ng	91
66) n-Nitrosodiphenylamine	15.740	169	209550	9.867	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	83489	9.621	ng	97
68) Hexachlorobenzene	16.545	284	99505	10.182	ng	# 88
69) Atrazine	16.698	200	55020	9.937	ng	99
70) Pentachlorophenol	16.892	266	60593	10.168	ng	99
71) Phenanthrene	17.281	178	391644	9.908	ng	99
72) Anthracene	17.369	178	393245	10.149	ng	99
73) Carbazole	17.639	167	355607	9.319	ng	100
74) Di-n-butylphthalate	18.198	149	406086	9.404	ng	99
75) Fluoranthene	19.251	202	498599	9.963	ng	97
77) Benzidine	19.428	184	163564	11.258	ng	98
78) Pyrene	19.604	202	526436	9.296	ng	99
80) Butylbenzylphthalate	20.480	149	197699	8.455	ng	98
81) Benzo(a)anthracene	21.316	228	585155	9.387	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	209399	7.277	ng	98
83) Chrysene	21.369	228	579683	9.702	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	309305	9.265	ng	96
85) Di-n-octyl phthalate	22.169	149	540287	8.782	ng	97
87) Indeno(1,2,3-cd)pyrene	26.233	276	795654	10.022	ng	# 94
88) Benzo(b)fluoranthene	22.998	252	646767m	9.881	ng	
89) Benzo(k)fluoranthene	23.045	252	649835	9.938	ng	99
90) Benzo(a)pyrene	23.627	252	639700	11.427	ng	# 98
91) Dibenzo(a,h)anthracene	26.257	278	678765	10.307	ng	# 95
92) Benzo(g,h,i)perylene	27.004	276	674457	10.389	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

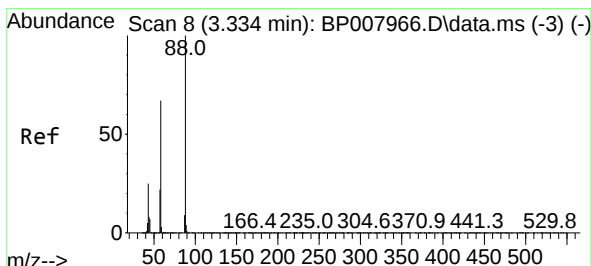
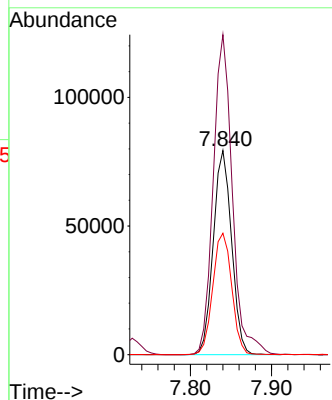
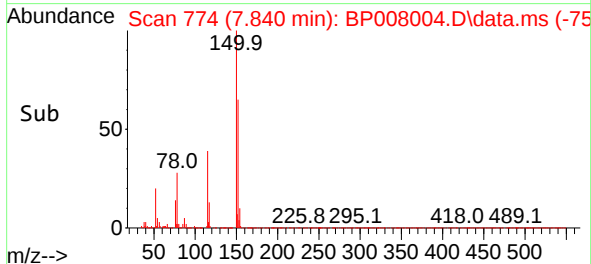
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



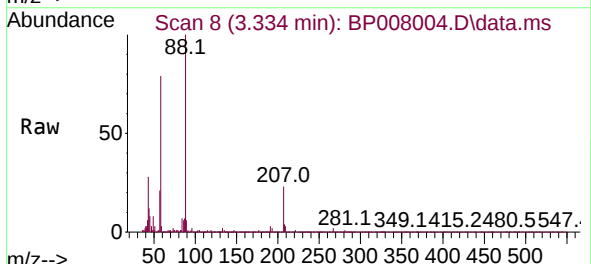
Tgt Ion:152 Resp: 12447
Ion Ratio Lower Upper
152 100
150 156.8 124.1 186.1
115 59.5 48.1 72.1

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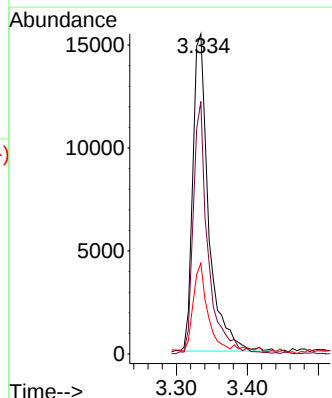
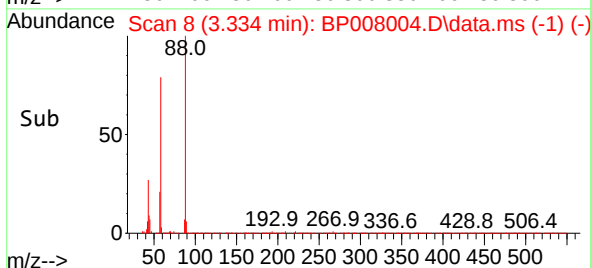
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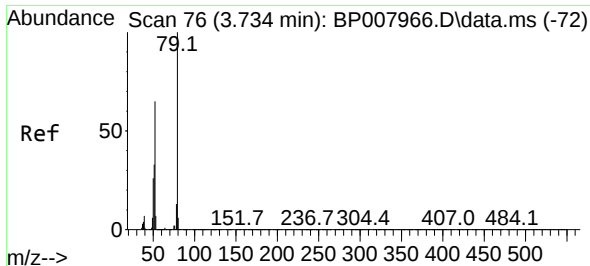


#2
1,4-Dioxane
Concen: 7.405 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



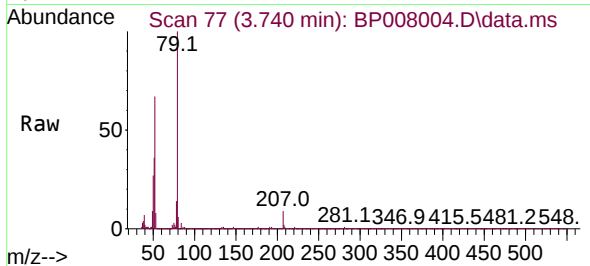
Tgt Ion: 88 Resp: 23914
Ion Ratio Lower Upper
88 100
58 73.2 58.1 87.1
43 24.7 22.2 33.4





#3
Pyridine
Concen: 9.022 ng
RT: 3.740 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

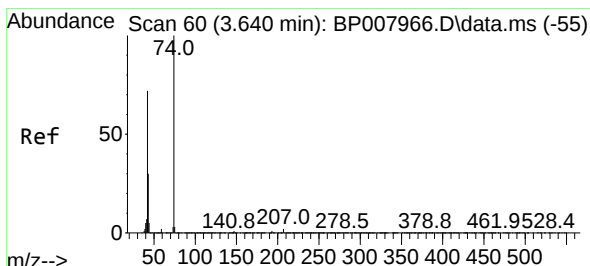
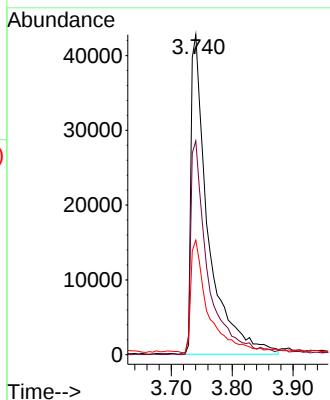
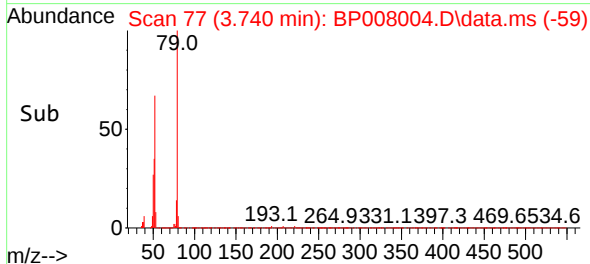
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



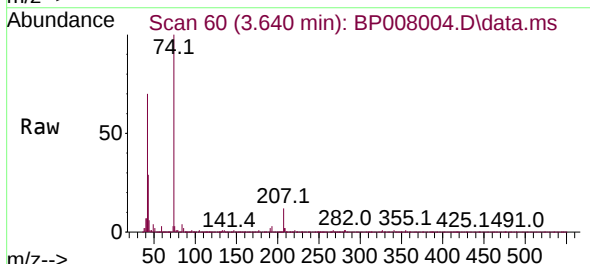
Tgt Ion: 79 Resp: 8356
Ion Ratio Lower Upper
79 100
52 66.8 55.7 83.5
51 35.8 28.5 42.7

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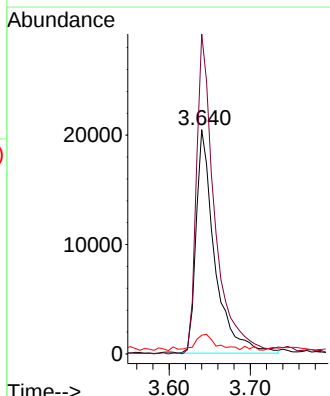
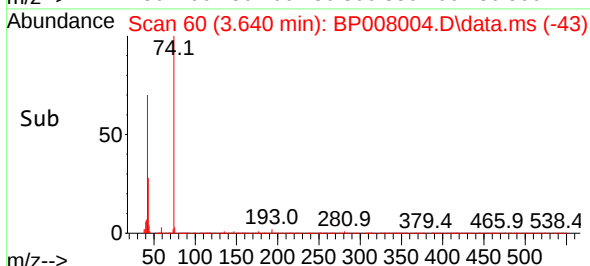
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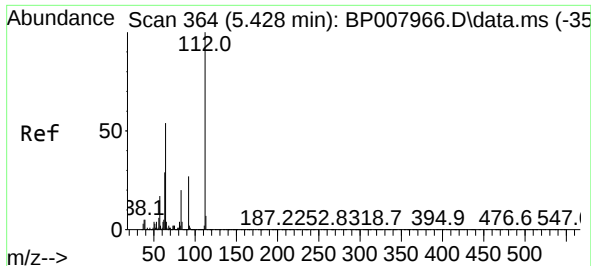


#4
n-Nitrosodimethylamine
Concen: 9.493 ng
RT: 3.640 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



Tgt Ion: 42 Resp: 32480
Ion Ratio Lower Upper
42 100
74 142.6 107.0 160.4
44 8.4 7.4 11.2





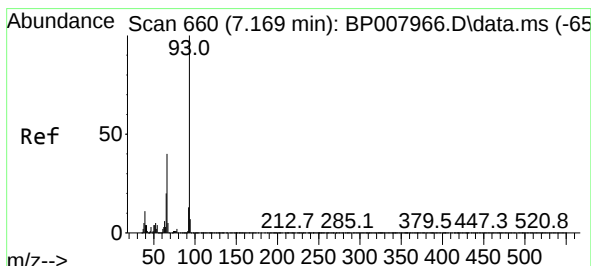
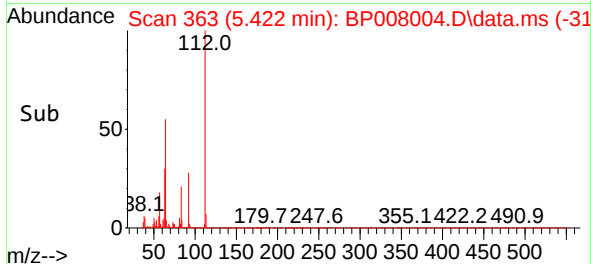
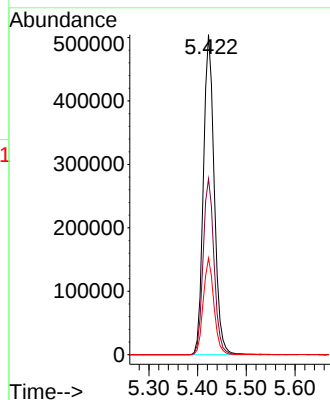
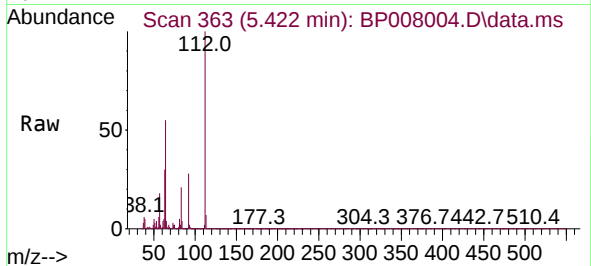
#5
2-Fluorophenol
Concen: 101.512 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:112 Resp: 778914
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 30.2 25.0 37.6

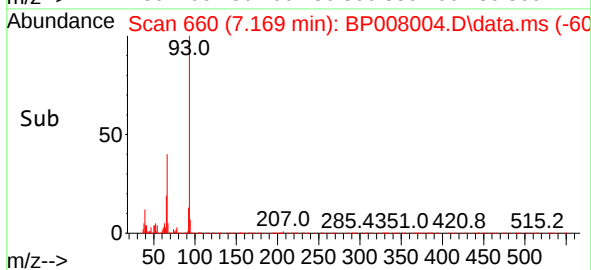
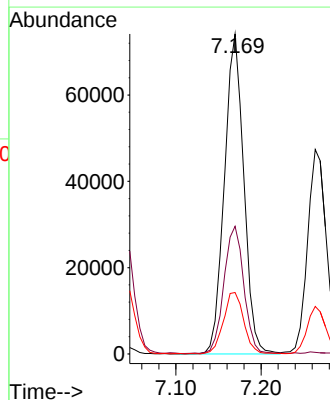
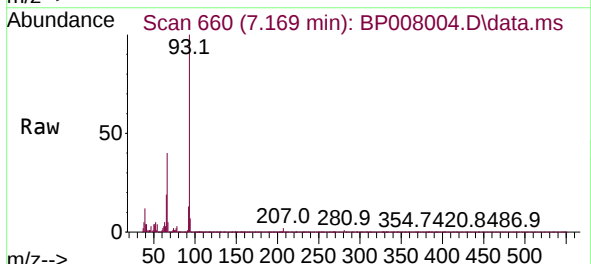
Manual Integrations
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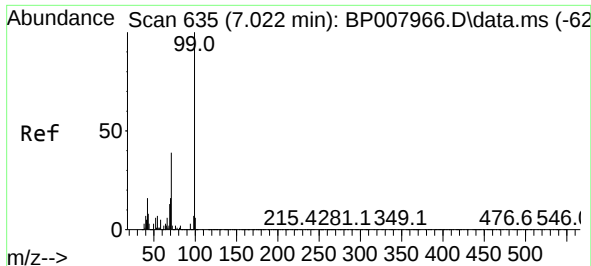
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#6
Aniline
Concen: 10.167 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion: 93 Resp: 117190
Ion Ratio Lower Upper
93 100
66 39.9 30.5 45.7
65 19.2 15.8 23.8





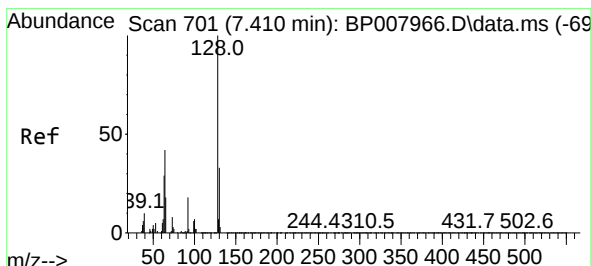
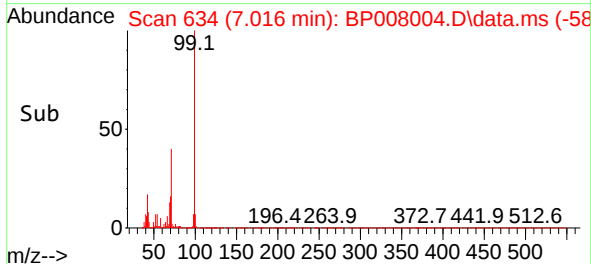
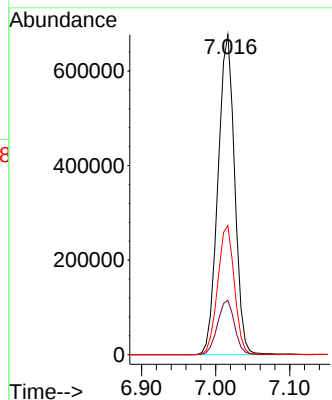
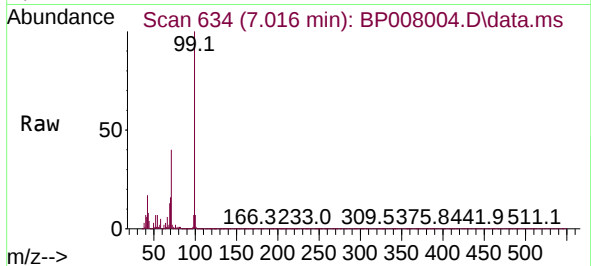
#7
Phenol-d6
Concen: 103.658 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

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ClientSampleId :
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Tgt Ion: 99 Resp: 105813
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 40.4 29.2 43.8

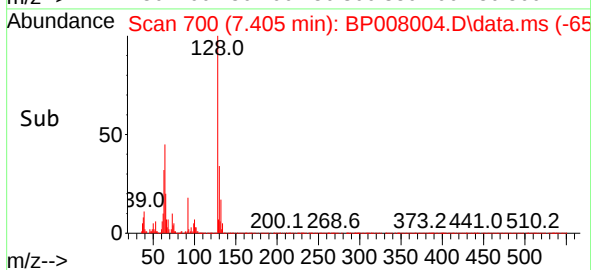
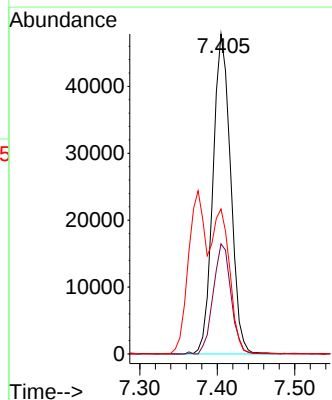
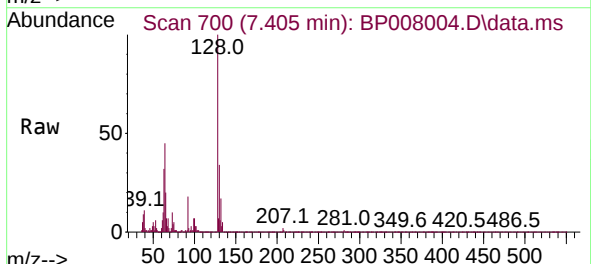
Manual Integrations
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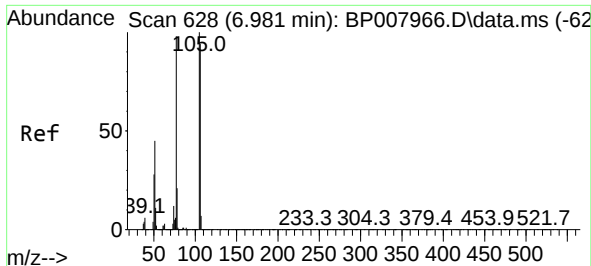
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#8
2-Chlorophenol
Concen: 9.342 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion:128 Resp: 75787
Ion Ratio Lower Upper
128 100
130 34.4 12.0 52.0
64 45.3 27.0 67.0





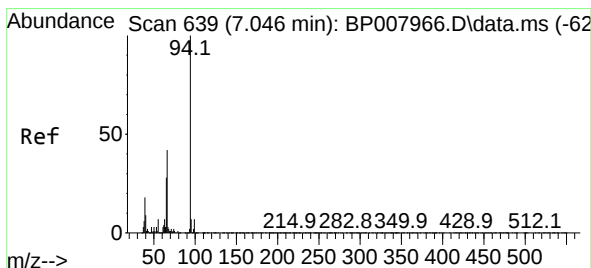
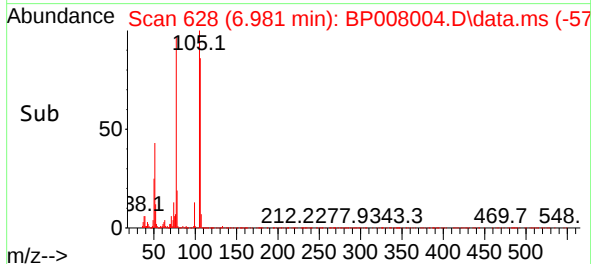
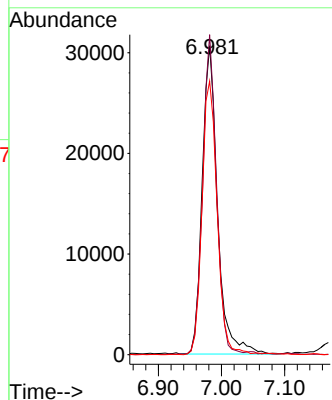
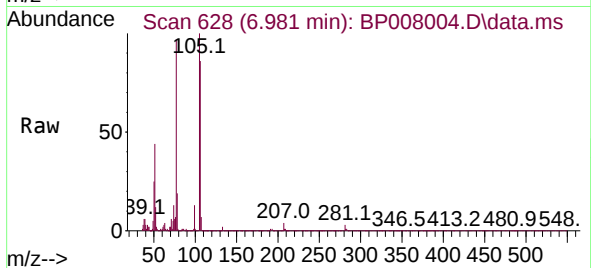
#9
Benzaldehyde
Concen: 7.842 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 77 Resp: 5163
Ion Ratio Lower Upper
77 100
105 103.6 77.5 117.5
106 88.6 72.1 112.1

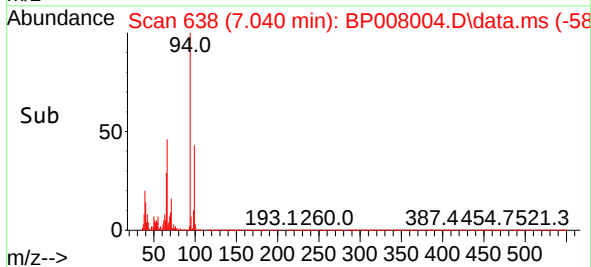
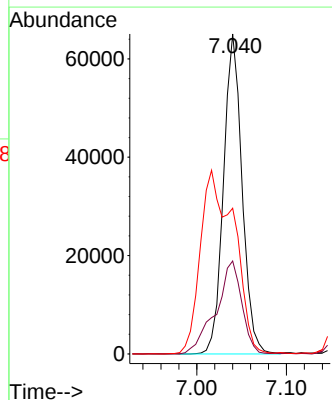
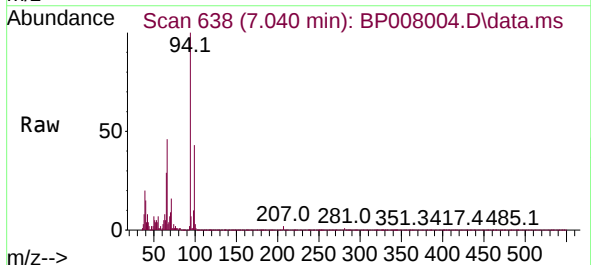
Manual Integrations
APPROVED

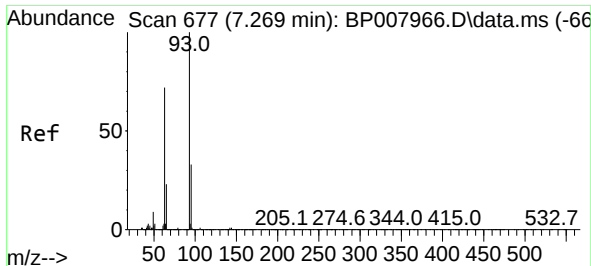
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#10
Phenol
Concen: 9.432 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

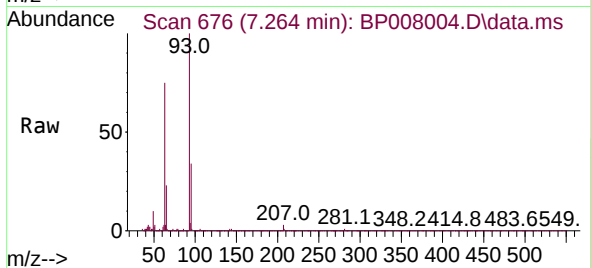
Tgt Ion: 94 Resp: 93411
Ion Ratio Lower Upper
94 100
65 29.0 8.2 48.2
66 45.5 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 8.895 ng
RT: 7.264 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

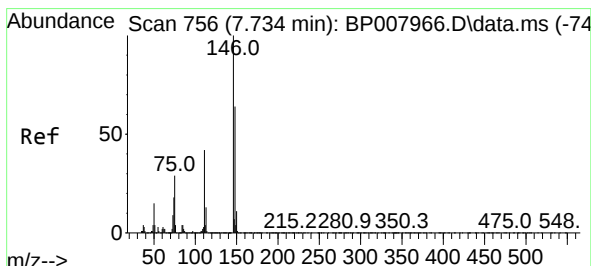
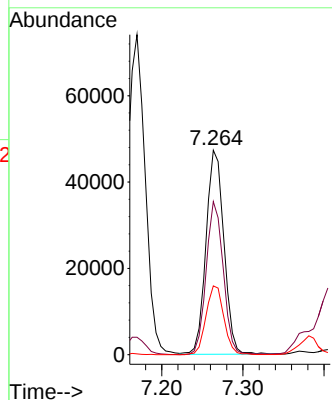
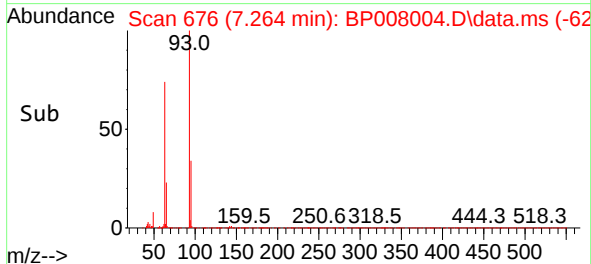
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 93 Resp: 72390
Ion Ratio Lower Upper
93 100
63 74.9 55.7 95.7
95 33.7 12.7 52.7

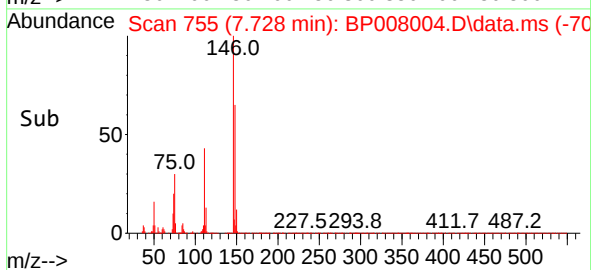
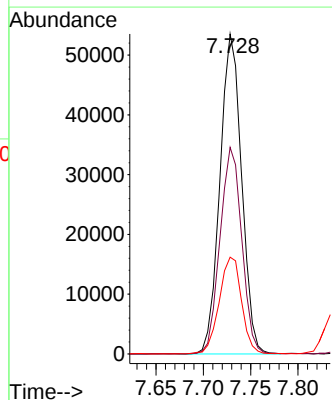
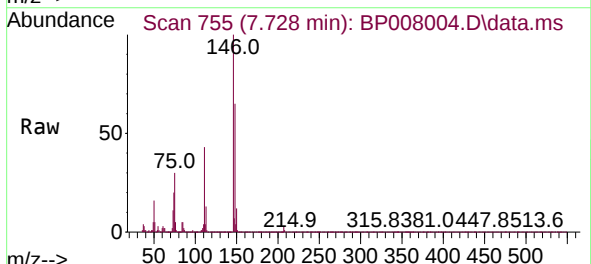
Manual Integrations
APPROVED

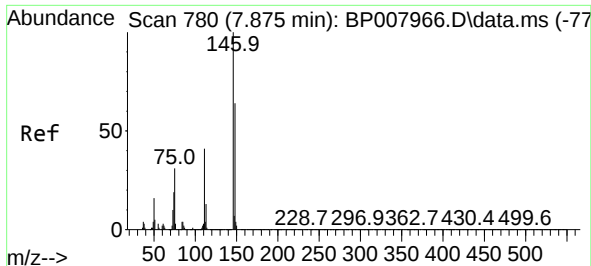
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#12
1,3-Dichlorobenzene
Concen: 9.340 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion:146 Resp: 85201
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 30.3 26.1 39.1





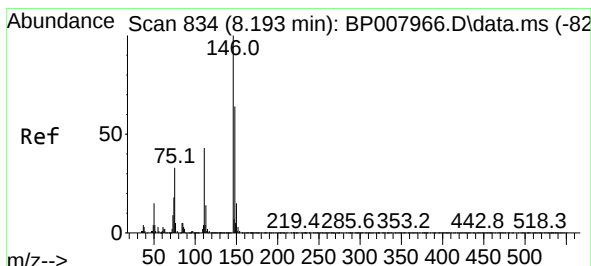
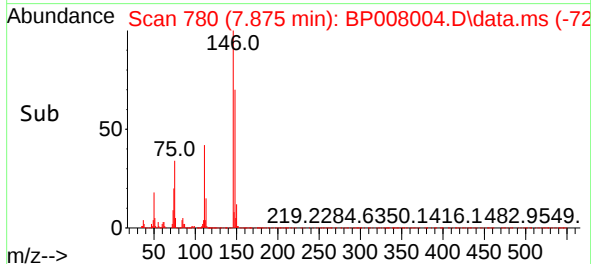
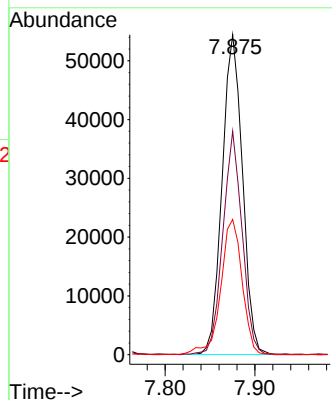
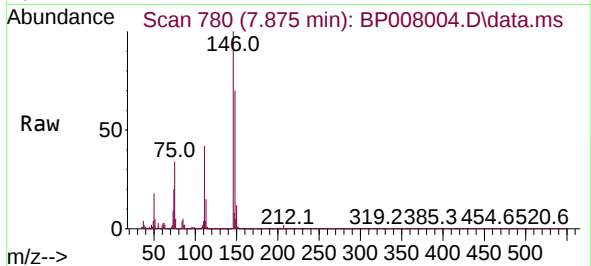
#13
1,4-Dichlorobenzene
Concen: 9.214 ng
RT: 7.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:146 Resp: 85458
Ion Ratio Lower Upper
146 100
148 69.9 51.0 76.6
111 42.2 32.8 49.2

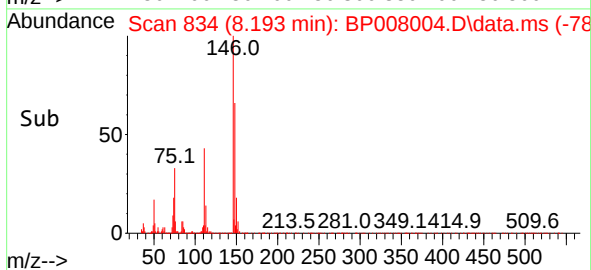
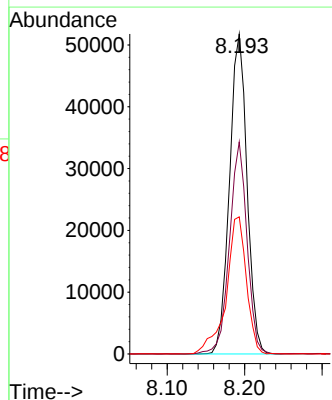
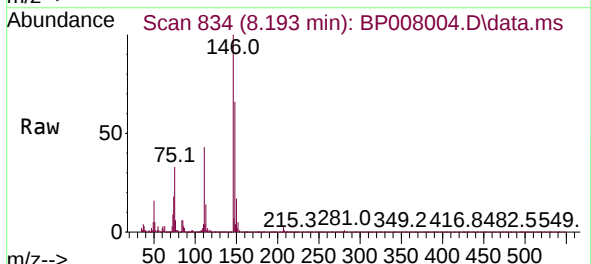
Manual Integrations
APPROVED

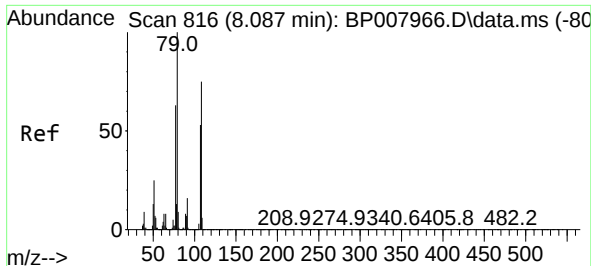
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#14
1,2-Dichlorobenzene
Concen: 8.704 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion:146 Resp: 81512
Ion Ratio Lower Upper
146 100
148 66.2 51.5 77.3
111 42.9 35.1 52.7





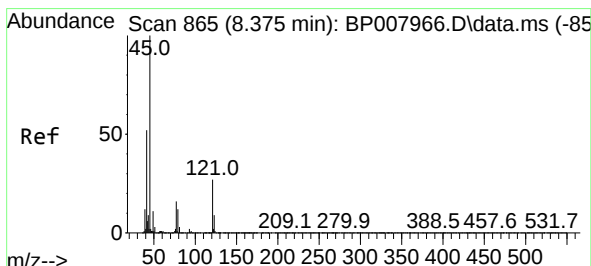
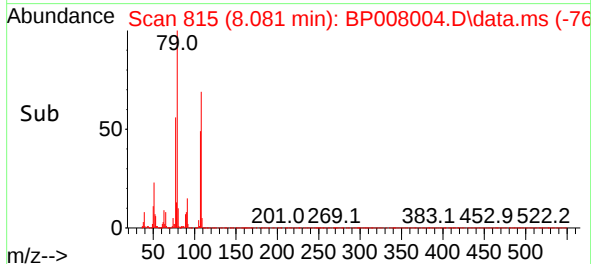
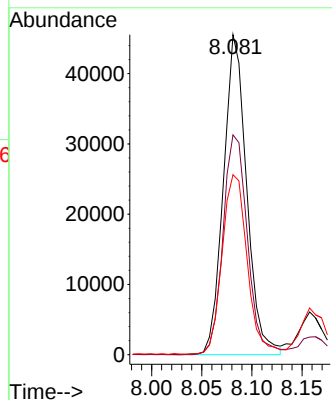
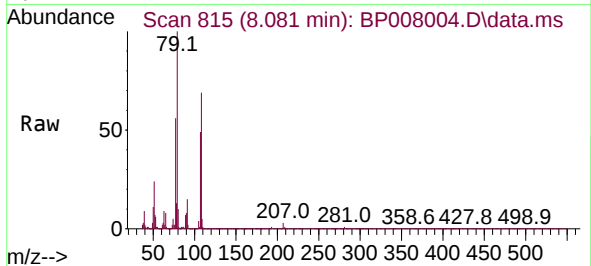
#15
Benzyl Alcohol
Concen: 9.496 ng
RT: 8.081 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 79 Resp: 7332
Ion Ratio Lower Upper
79 100
108 68.7 59.9 89.9
77 56.3 51.1 76.7

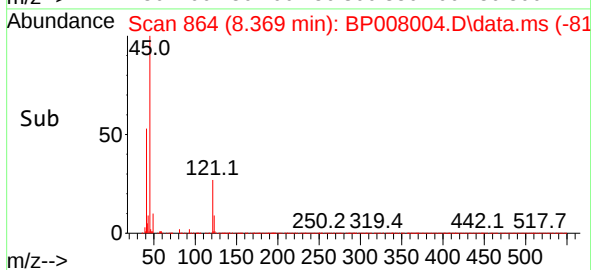
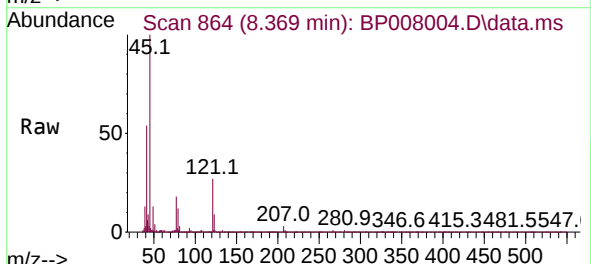
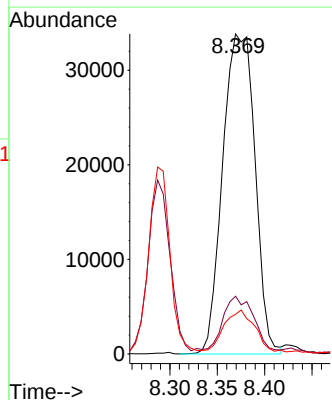
Manual Integrations
APPROVED

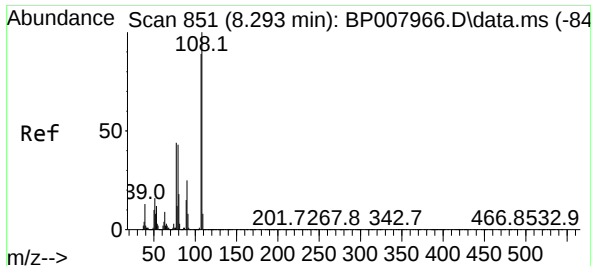
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.159 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

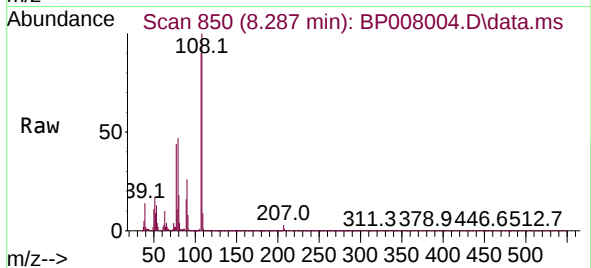
Tgt Ion: 45 Resp: 80253
Ion Ratio Lower Upper
45 100
77 18.1 0.0 34.9
79 12.4 0.0 31.7





#17
2-Methylphenol
Concen: 8.667 ng
RT: 8.287 min Scan# 851
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

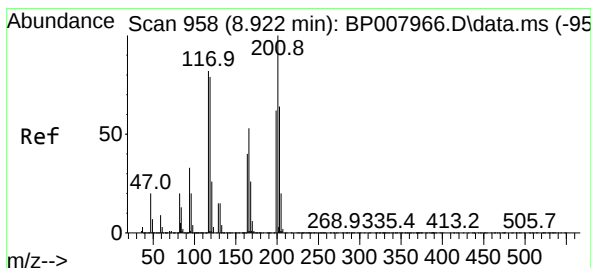
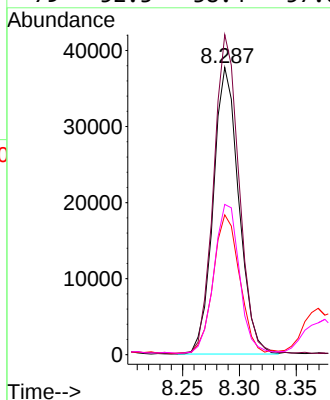
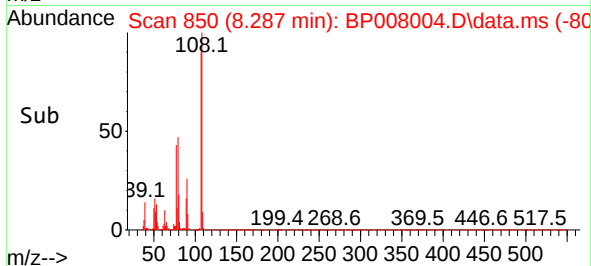
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:107 Resp: 59114
Ion Ratio Lower Upper
107 100
108 111.4 89.2 133.8
77 48.7 38.5 57.7
79 52.3 38.4 57.6

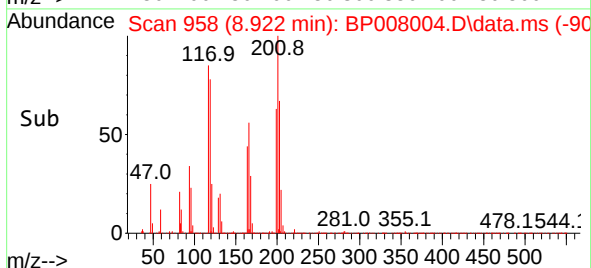
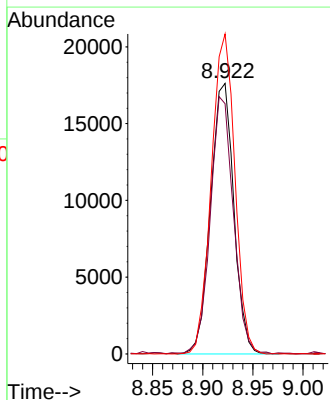
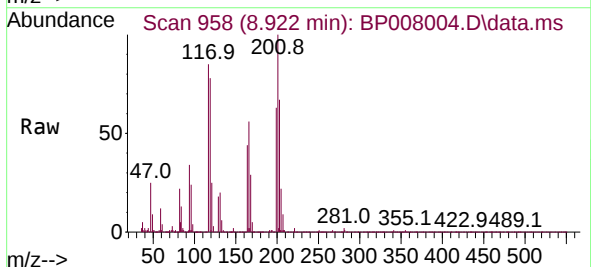
Manual Integrations
APPROVED

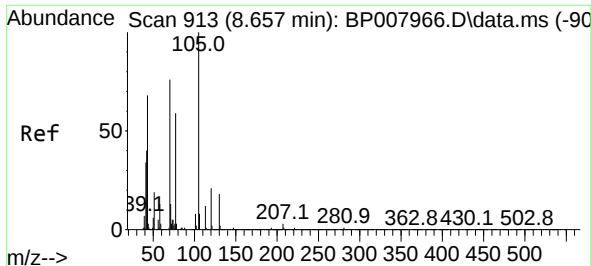
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#18
Hexachloroethane
Concen: 9.069 ng
RT: 8.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

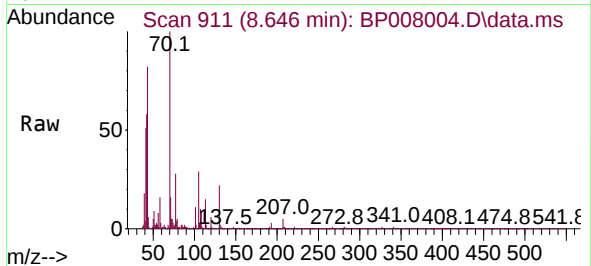
Tgt Ion:117 Resp: 28522
Ion Ratio Lower Upper
117 100
119 92.5 77.6 116.4
201 118.2 82.9 124.3





#19
n-Nitroso-di-n-propylamine
Concen: 8.747 ng
RT: 8.646 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

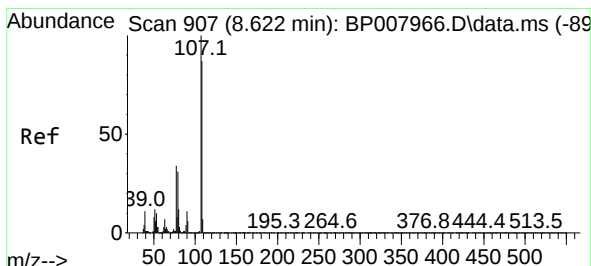
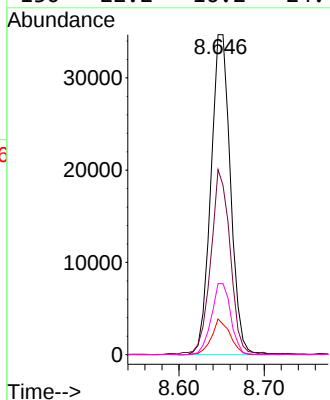
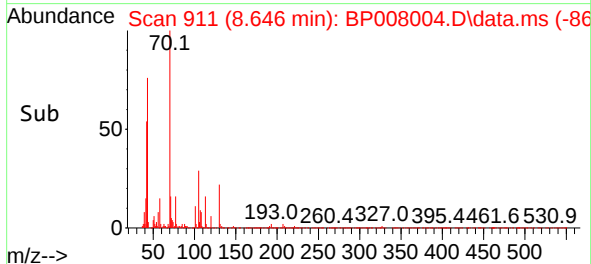
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 70 Resp: 5558
Ion Ratio Lower Upper
70 100
42 57.8 46.2 69.2
101 11.1 7.7 11.5
130 22.2 16.2 24.4

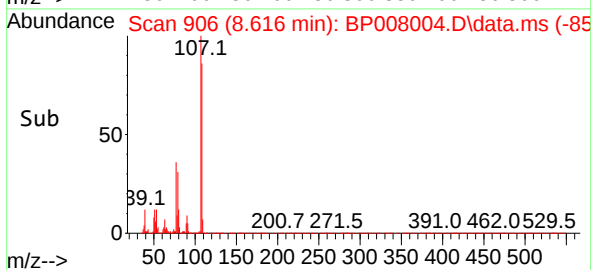
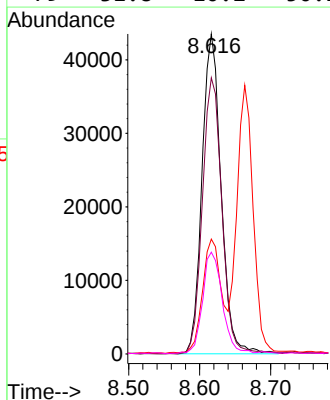
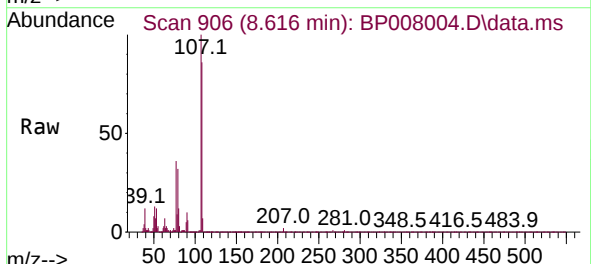
Manual Integrations
APPROVED

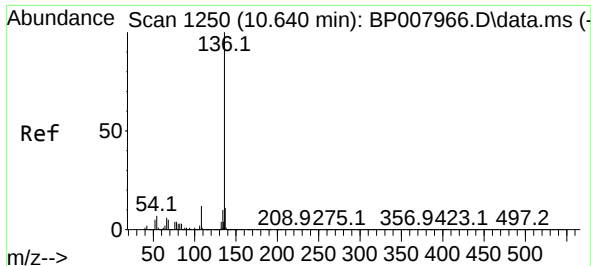
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#20
3+4-Methylphenols
Concen: 8.598 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

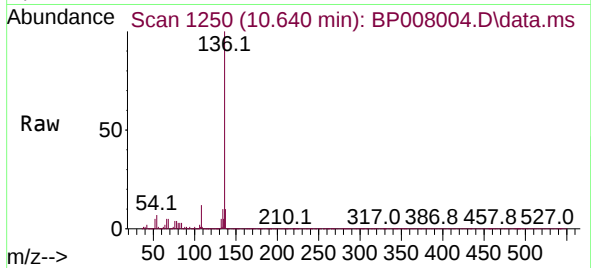
Tgt Ion:107 Resp: 81268
Ion Ratio Lower Upper
107 100
108 86.3 69.2 109.2
77 35.9 13.8 53.8
79 31.8 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

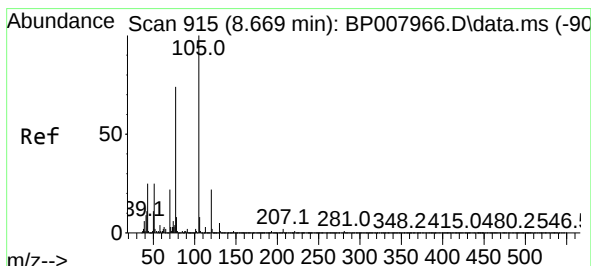
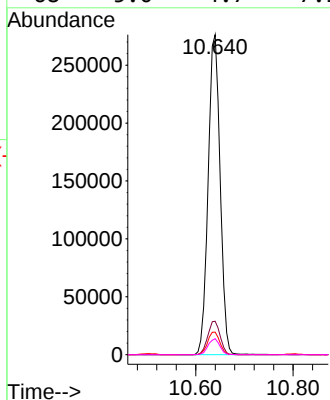
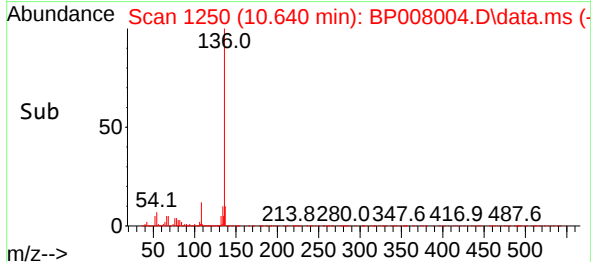
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:	136	Resp:	46955
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	7.1	6.2	9.4
68	5.0	4.7	7.1

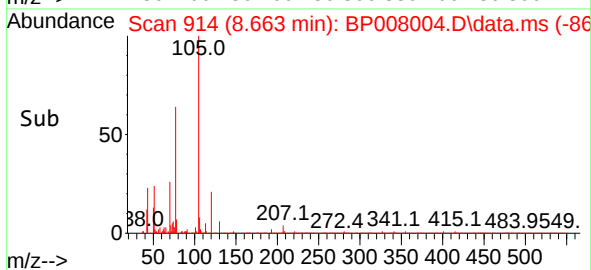
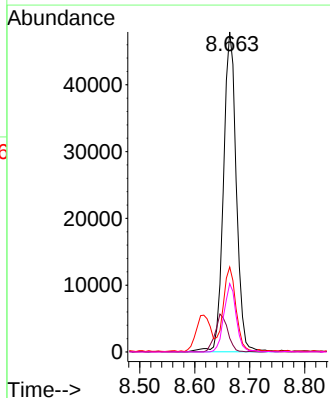
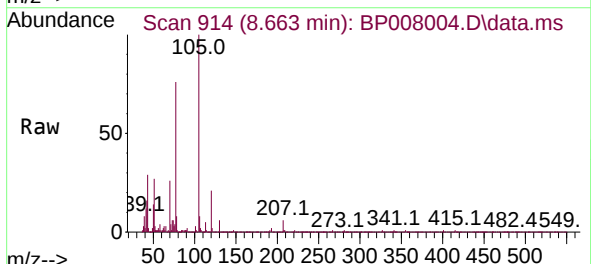
Manual Integrations
APPROVED

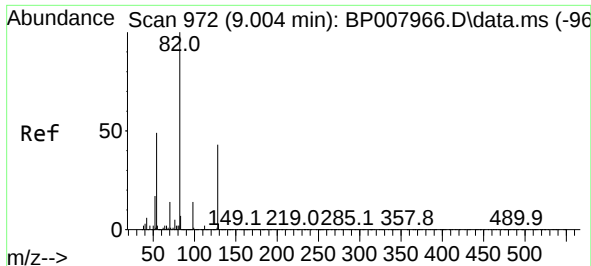
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#22
Acetophenone
Concen: 6.507 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion:	105	Resp:	77718
Ion Ratio	Lower	Upper	
105	100		
71	4.3	4.5	6.7#
51	26.6	21.8	32.8
120	21.3	17.6	26.4





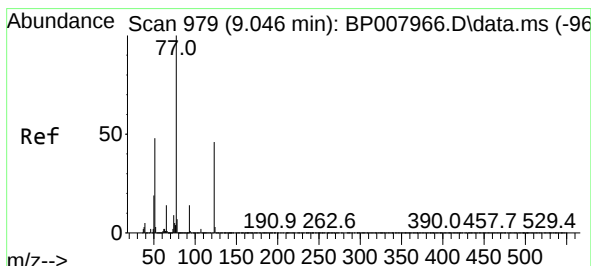
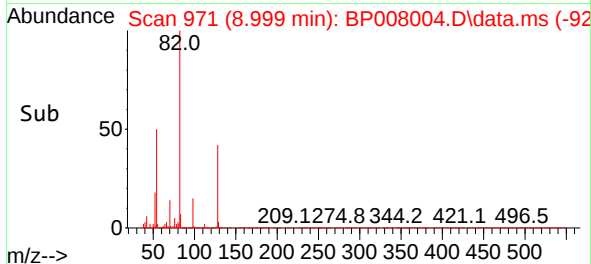
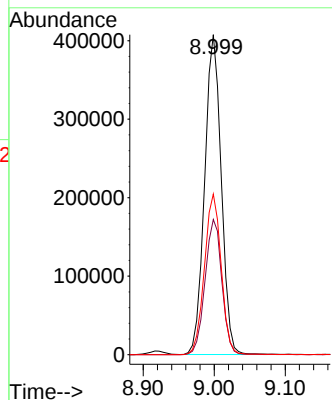
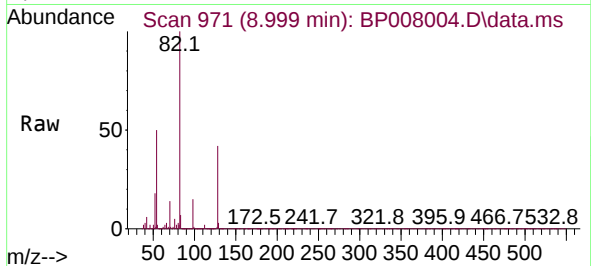
#23
Nitrobenzene-d5
Concen: 75.607 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 82 Resp: 66340
Ion Ratio Lower Upper
82 100
128 42.3 32.6 48.8
54 50.2 40.4 60.6

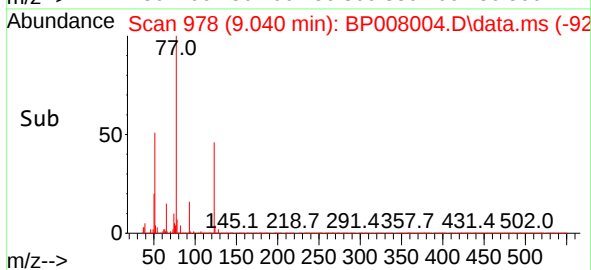
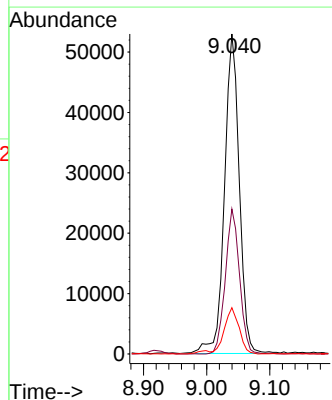
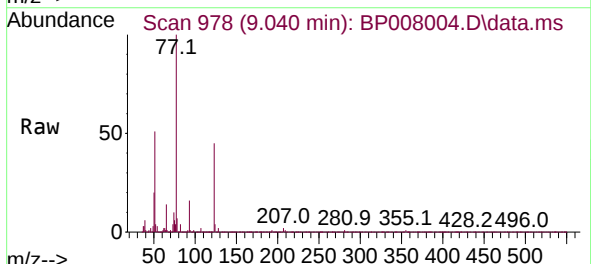
Manual Integrations
APPROVED

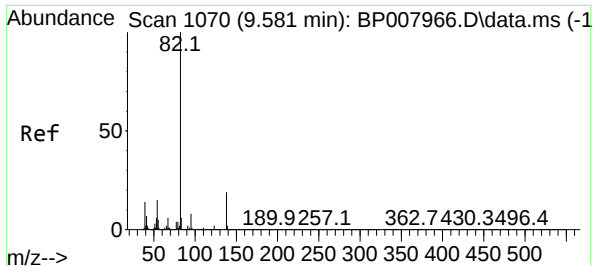
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#24
Nitrobenzene
Concen: 10.304 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion: 77 Resp: 86406
Ion Ratio Lower Upper
77 100
123 45.3 35.3 52.9
65 14.4 10.9 16.3





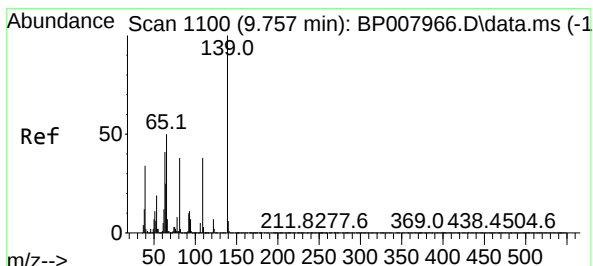
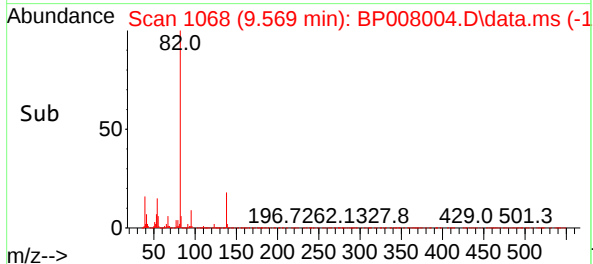
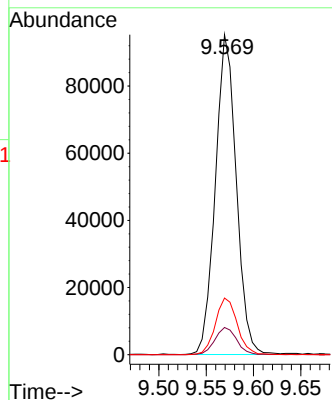
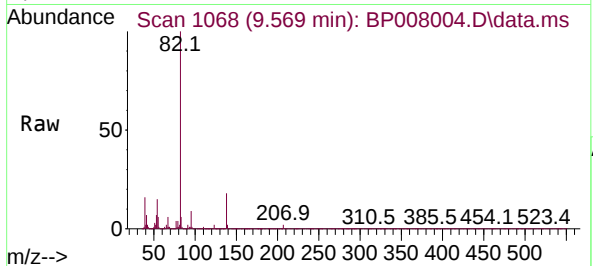
#25
Isophorone
Concen: 9.590 ng
RT: 9.569 min Scan# 1068
Delta R.T. -0.012 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2021

Tgt Ion: 82 Resp: 146359
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.2
138 17.7 14.0 21.0

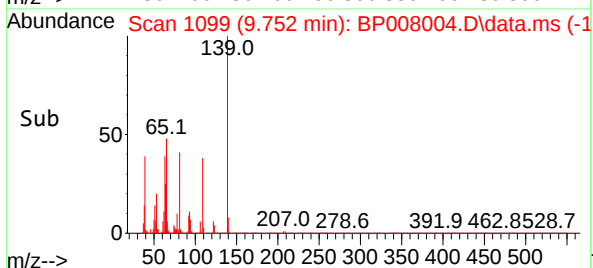
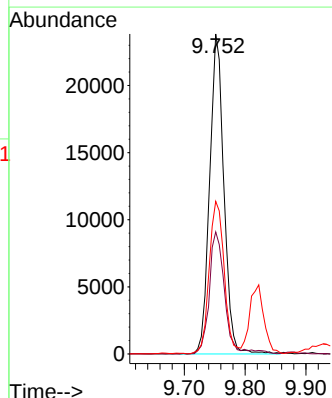
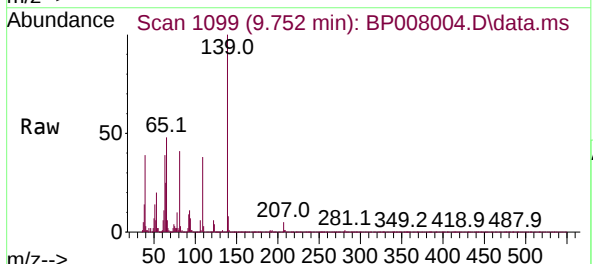
Manual Integrations
APPROVED

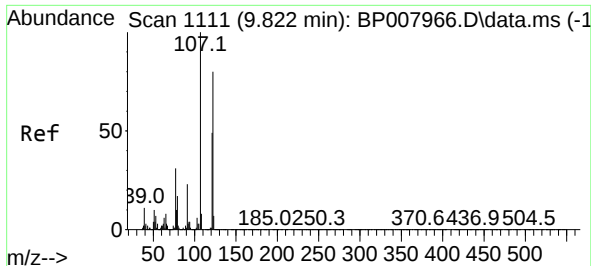
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#26
2-Nitrophenol
Concen: 9.057 ng
RT: 9.752 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion:139 Resp: 38774
Ion Ratio Lower Upper
139 100
109 38.2 26.2 39.2
65 47.7 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 10.978 ng

RT: 9.816 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BP008004.D

Acq: 17 Nov 2021 15:37

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2021

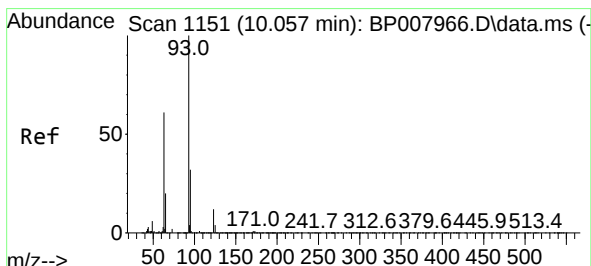
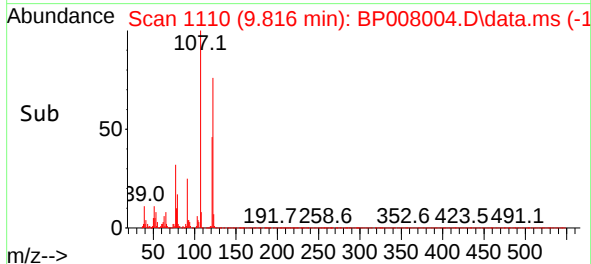
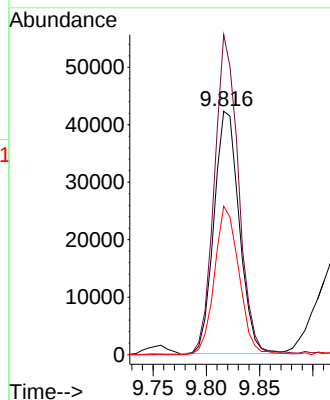
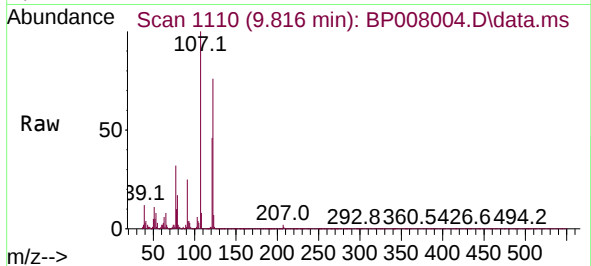
Tgt Ion:122 Resp: 6942

Ion	Ratio	Lower	Upper
122	100		
107	131.5	93.8	140.6
121	61.0	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#28

bis(2-Chloroethoxy)methane

Concen: 9.242 ng

RT: 10.052 min Scan# 1150

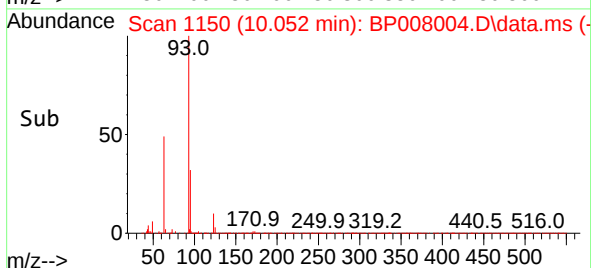
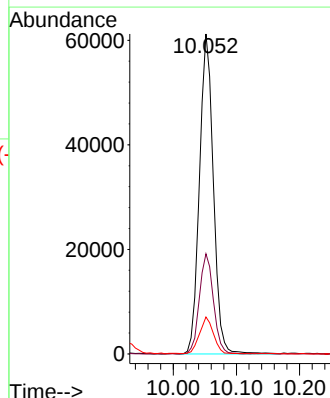
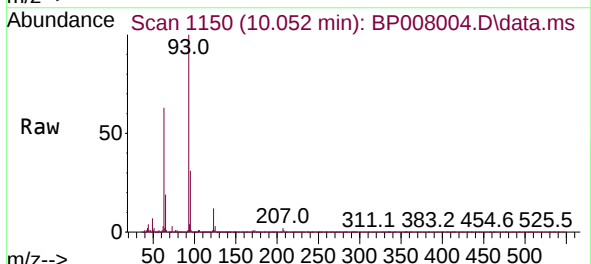
Delta R.T. -0.006 min

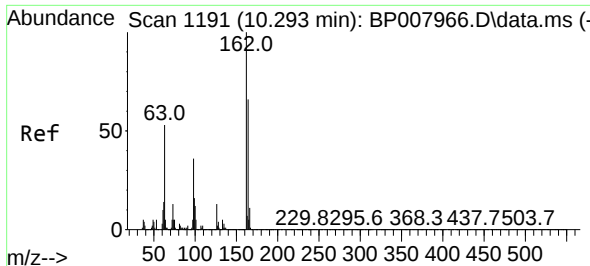
Lab File: BP008004.D

Acq: 17 Nov 2021 15:37

Tgt Ion: 93 Resp: 93591

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.1	39.1
123	11.5	8.5	12.7





#29

2,4-Dichlorophenol

Concen: 9.426 ng

RT: 10.293 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP008004.D

Acq: 17 Nov 2021 15:37

Instrument :

BNA_P

ClientSampleId :

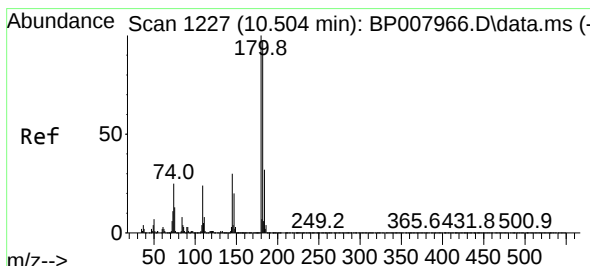
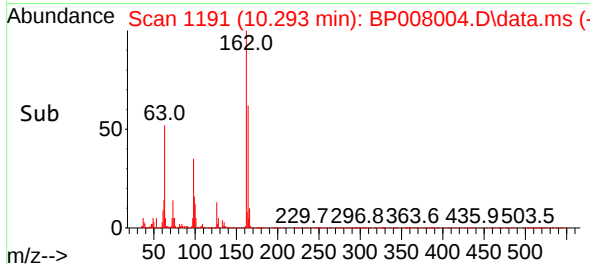
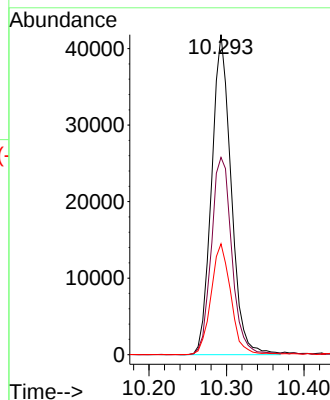
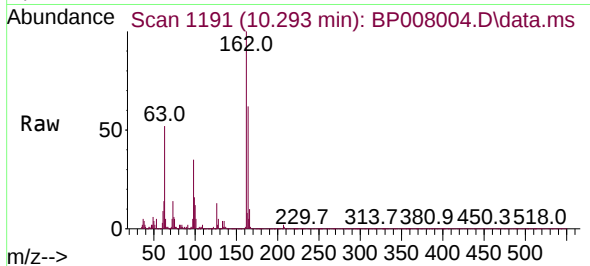
LOQ-WATER-02-QT4-2021

Tgt Ion:	162	Resp:	7338
Ion Ratio	Lower	Upper	
162	100		
164	61.6	44.0	84.0
98	34.7	16.3	56.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#30

1,2,4-Trichlorobenzene

Concen: 9.326 ng

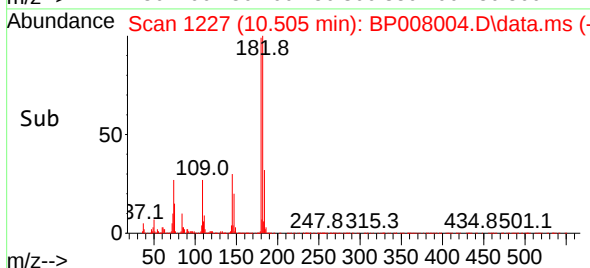
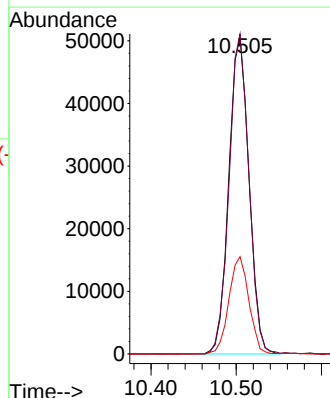
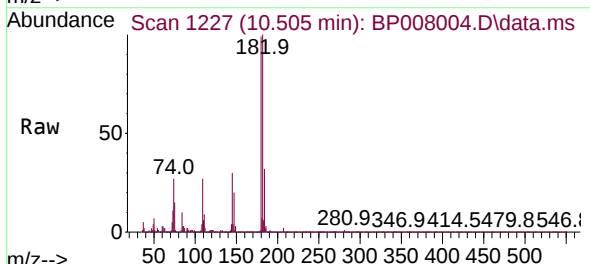
RT: 10.505 min Scan# 1227

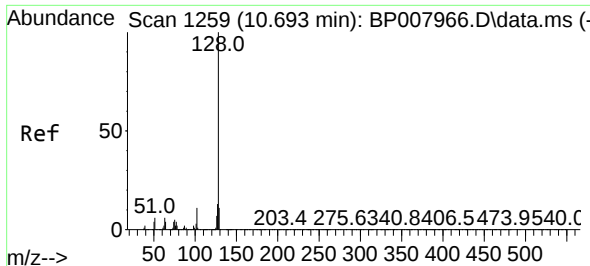
Delta R.T. 0.000 min

Lab File: BP008004.D

Acq: 17 Nov 2021 15:37

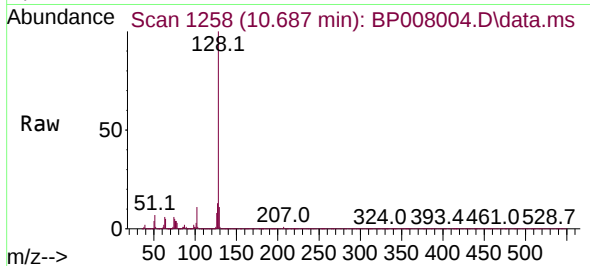
Tgt Ion:	180	Resp:	83067
Ion Ratio	Lower	Upper	
180	100		
182	101.0	78.4	117.6
145	30.7	23.8	35.8





#31
Naphthalene
Concen: 9.690 ng
RT: 10.687 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

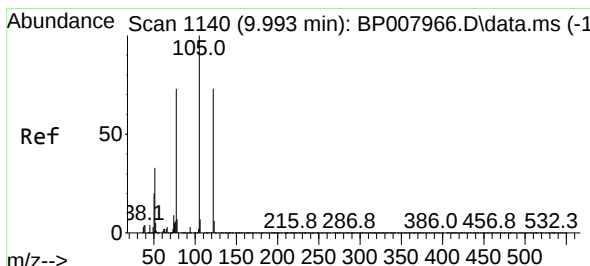
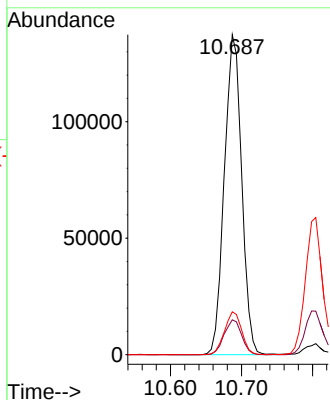
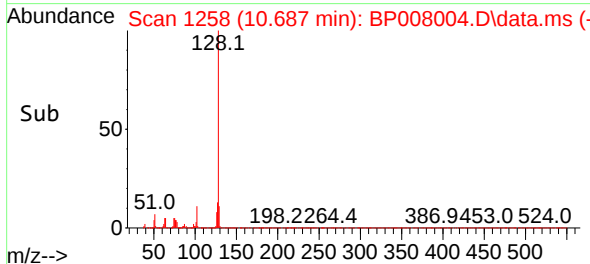
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:128 Resp: 23235
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.2 15.4

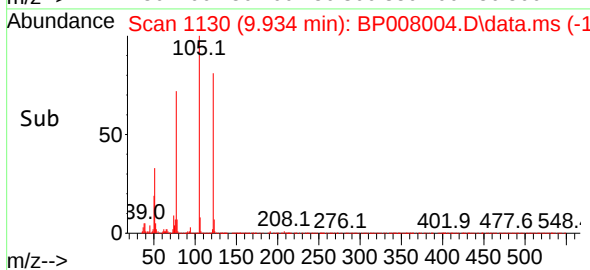
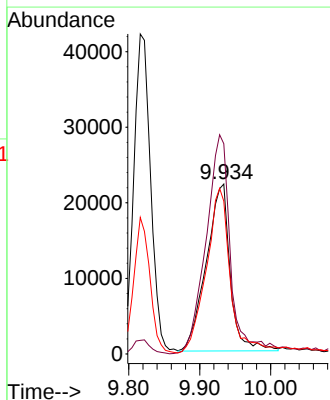
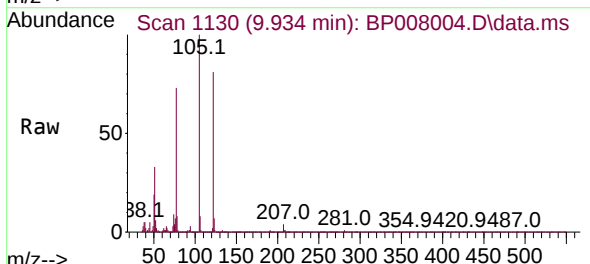
Manual Integrations
APPROVED

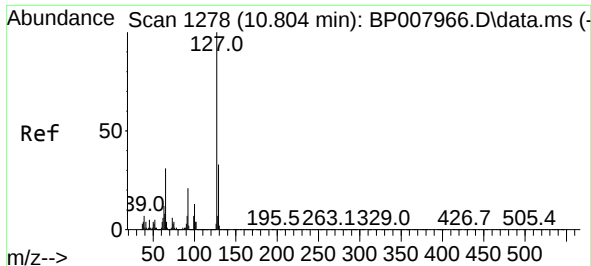
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#32
Benzoic acid
Concen: 9.456 ng
RT: 9.934 min Scan# 1130
Delta R.T. -0.059 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion:122 Resp: 51677
Ion Ratio Lower Upper
122 100
105 123.8 105.9 145.9
77 90.0 74.6 114.6





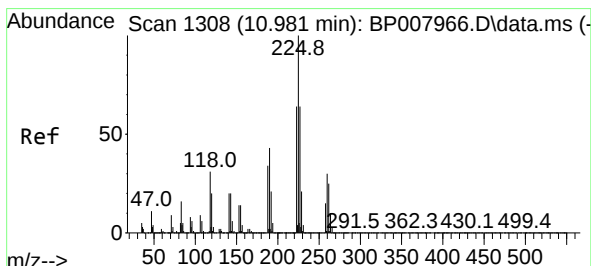
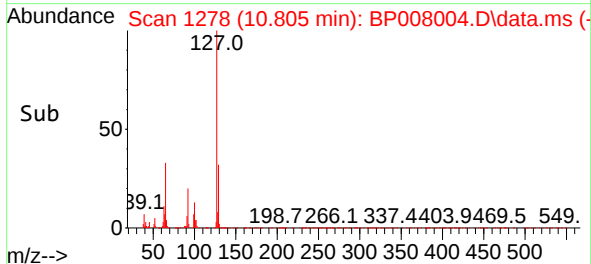
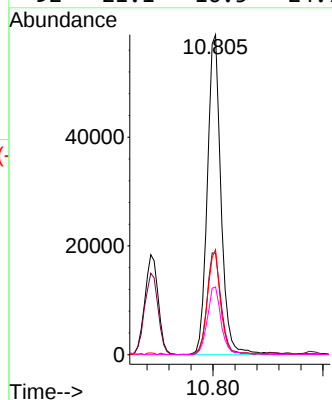
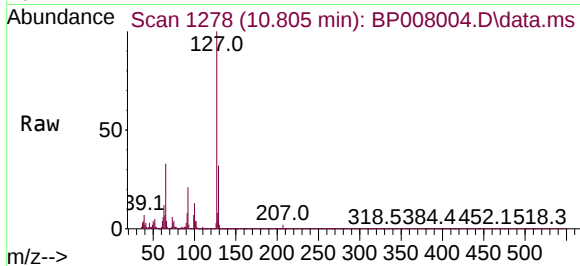
#33
4-Chloroaniline
Concen: 9.885 ng
RT: 10.805 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	32.8	25.5	38.3
92	21.1	16.5	24.7

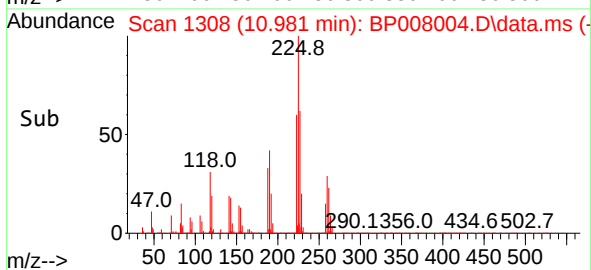
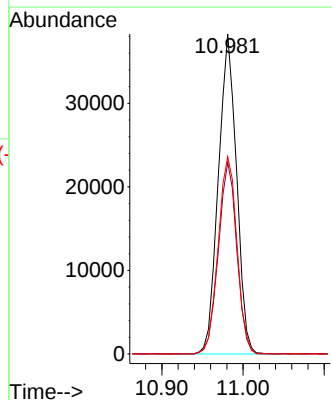
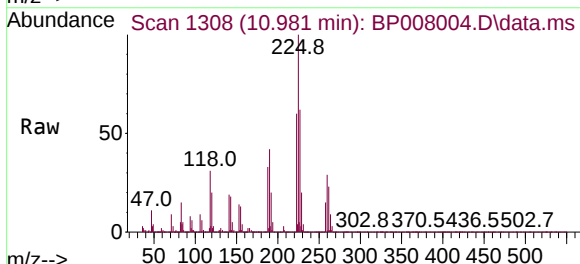
Manual Integrations
APPROVED

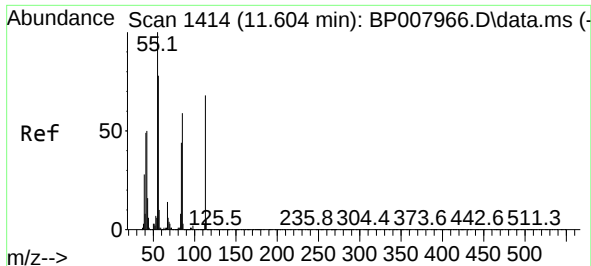
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#34
Hexachlorobutadiene
Concen: 9.776 ng
RT: 10.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

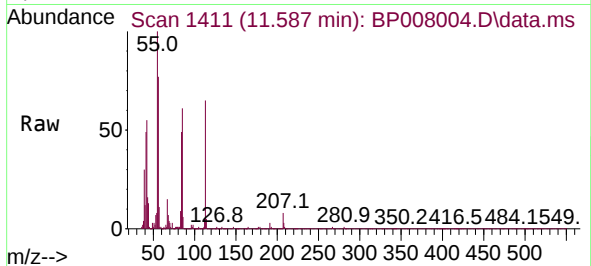
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.4	74.0
227	61.6	51.0	76.6





#35
Caprolactam
Concen: 8.566 ng
RT: 11.587 min Scan# 1464
Delta R.T. -0.018 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

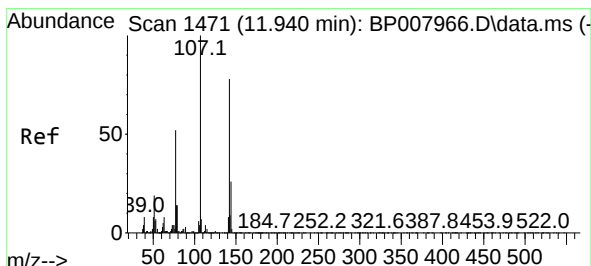
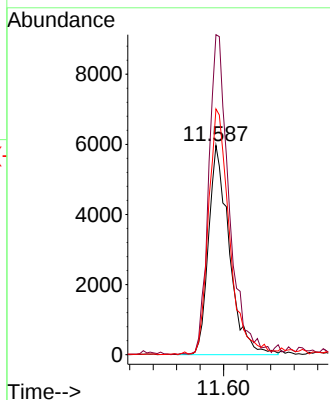
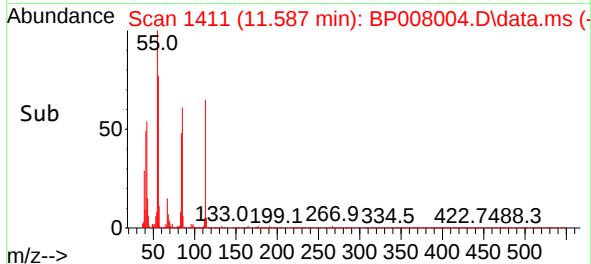
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



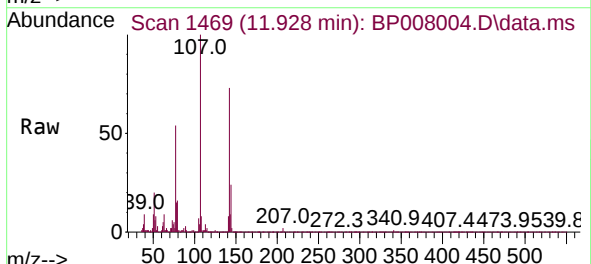
Tgt Ion:113 Resp: 1464
Ion Ratio Lower Upper
113 100
55 152.9 143.9 183.9
56 117.4 101.6 141.6

Manual Integrations
APPROVED

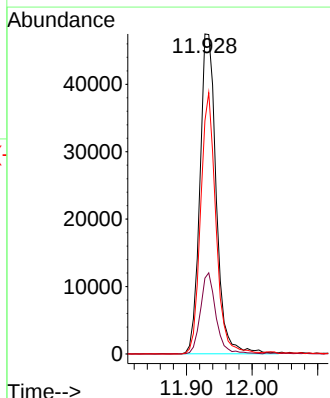
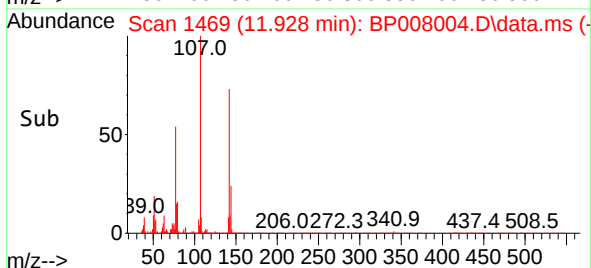
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

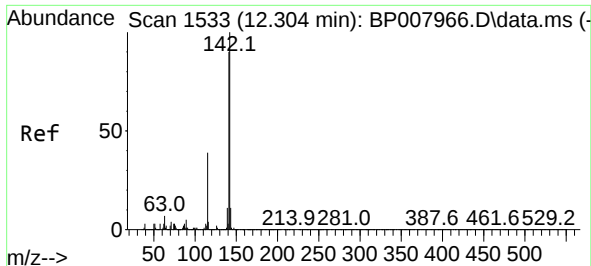


#36
4-Chloro-3-methylphenol
Concen: 9.394 ng
RT: 11.928 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



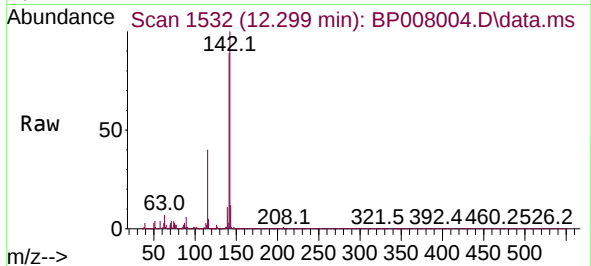
Tgt Ion:107 Resp: 82632
Ion Ratio Lower Upper
107 100
144 23.7 20.5 30.7
142 72.8 63.0 94.4





#37
2-Methylnaphthalene
Concen: 10.199 ng
RT: 12.299 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

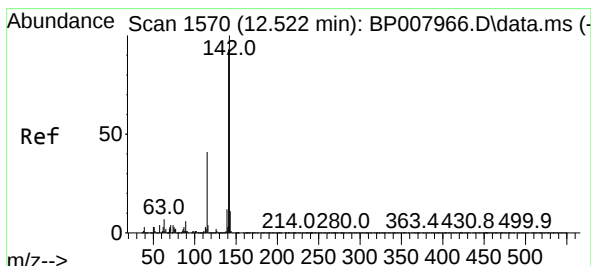
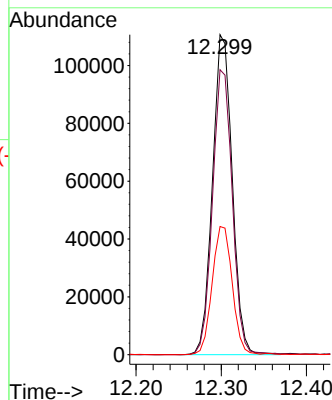
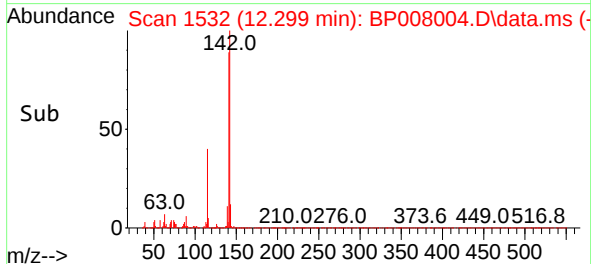
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



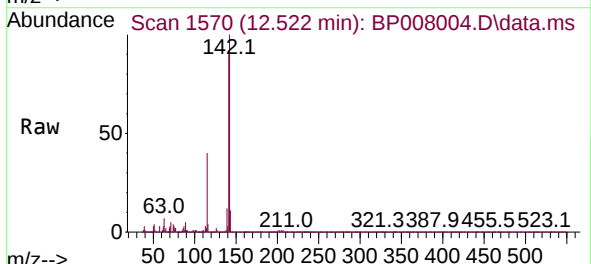
Tgt Ion:142 Resp: 17871
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0
115 40.1 29.5 44.3

Manual Integrations
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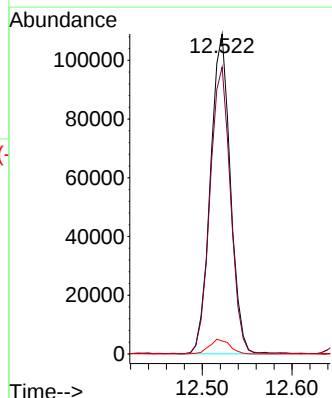
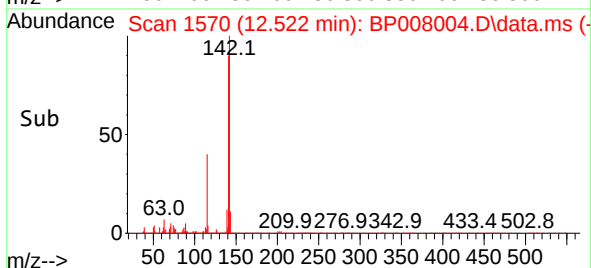
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

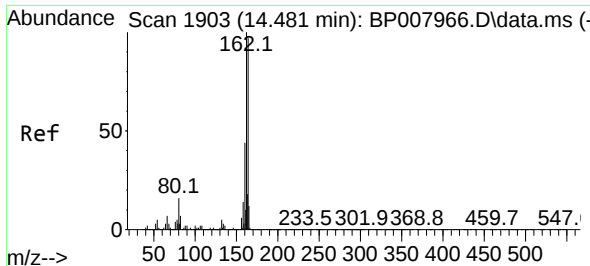


#38
1-Methylnaphthalene
Concen: 9.823 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



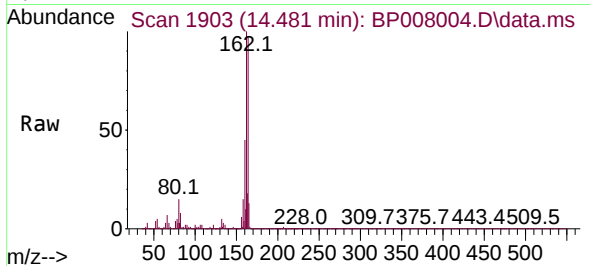
Tgt Ion:142 Resp: 167887
Ion Ratio Lower Upper
142 100
141 89.7 74.4 111.6
116 4.1 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

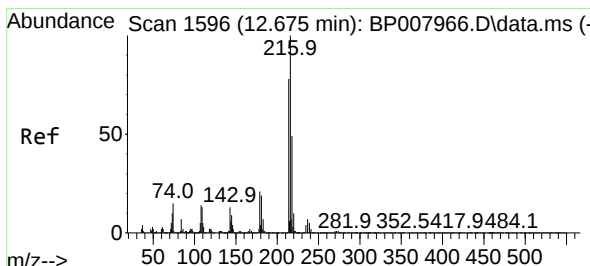
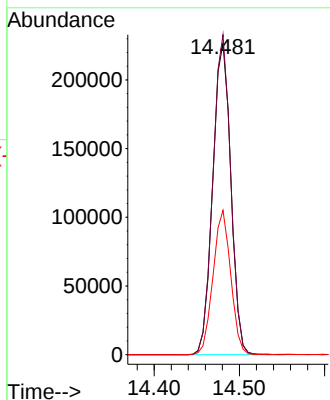
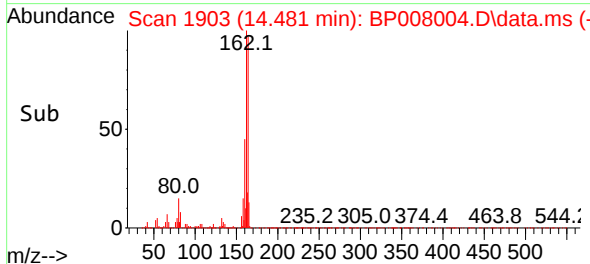
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



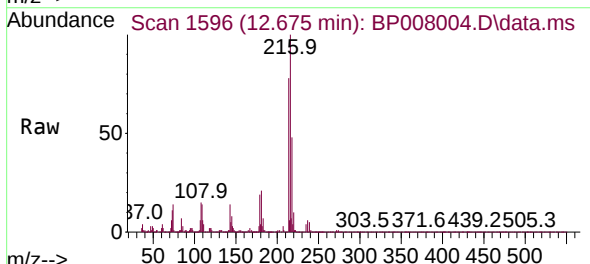
Tgt Ion:164 Resp: 334168
Ion Ratio Lower Upper
164 100
162 102.8 81.1 121.7
160 46.4 36.0 54.0

Manual Integrations
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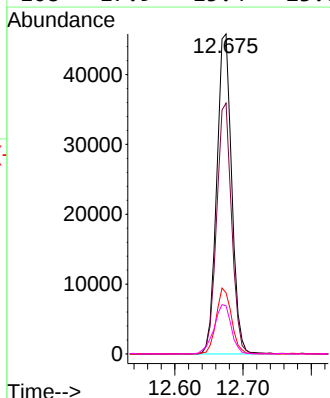
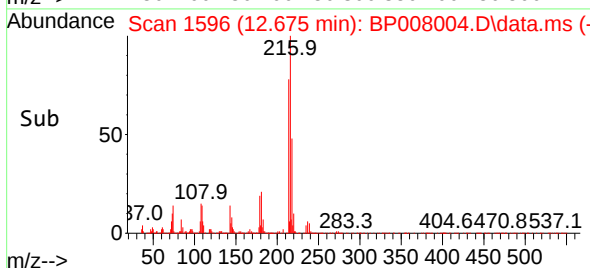
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

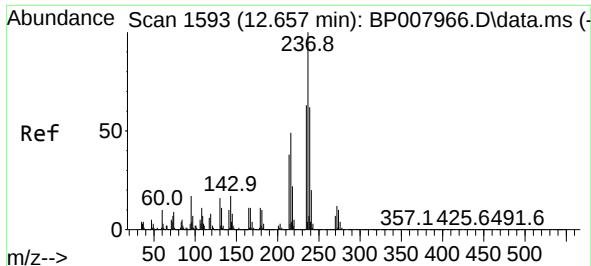


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.279 ng
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



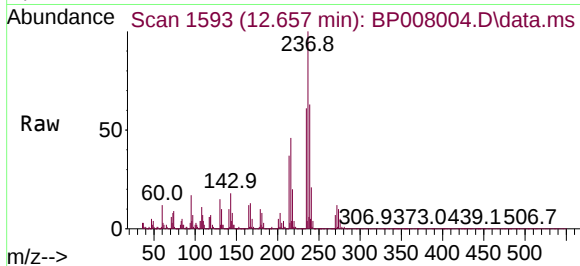
Tgt Ion:216 Resp: 69908
Ion Ratio Lower Upper
216 100
214 78.3 62.2 93.4
179 21.1 17.1 25.7
108 17.9 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 9.248 ng
RT: 12.657 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

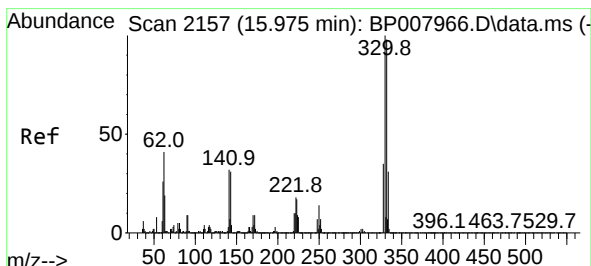
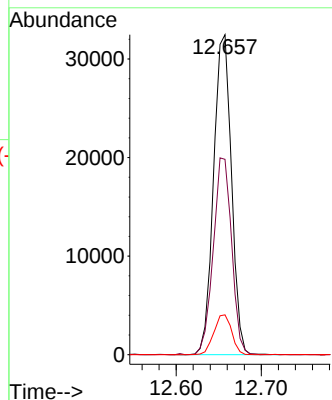
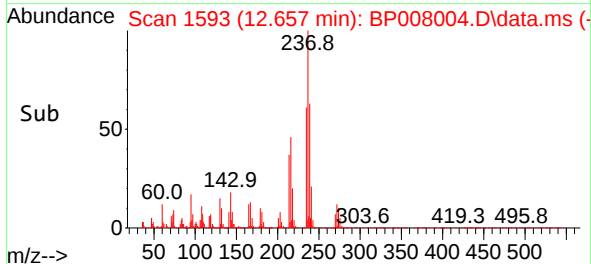
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 237 Resp: 47270
Ion Ratio Lower Upper
237 100
235 61.0 41.2 81.2
272 12.5 0.0 31.9

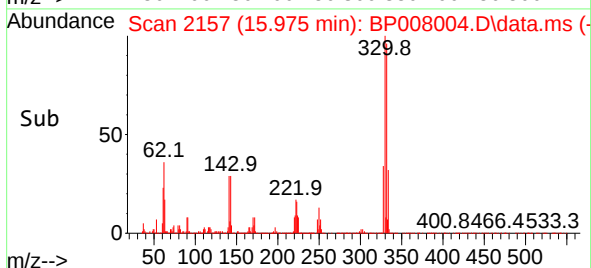
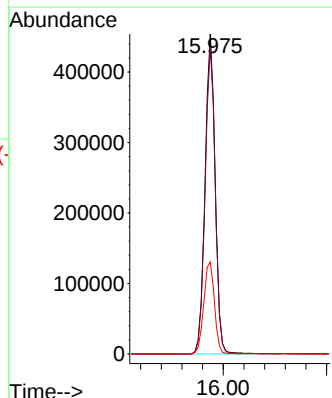
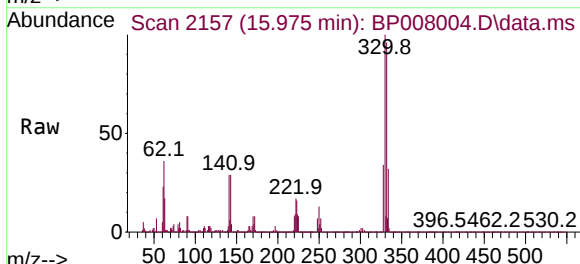
Manual Integrations
APPROVED

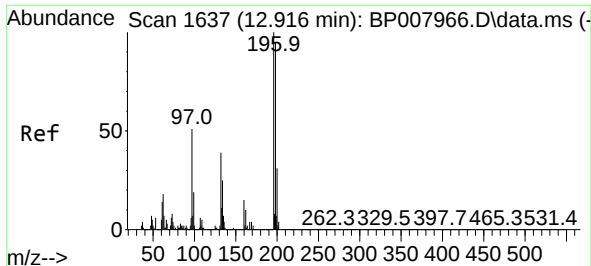
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#42
2,4,6-Tribromophenol
Concen: 116.946 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

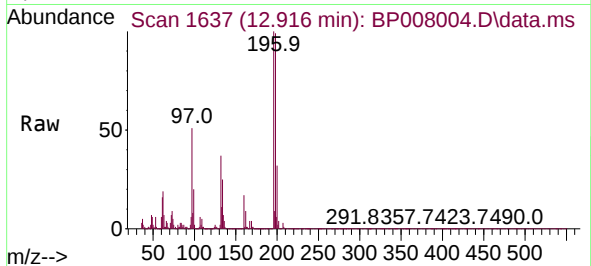
Tgt Ion: 330 Resp: 614870
Ion Ratio Lower Upper
330 100
332 96.1 78.9 118.3
141 30.4 30.7 46.1#





#43
2,4,6-Trichlorophenol
Concen: 8.791 ng
RT: 12.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

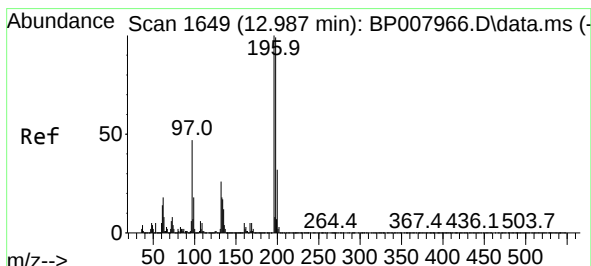
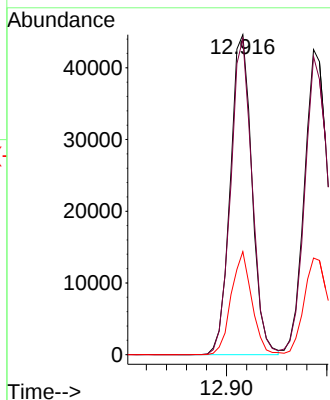
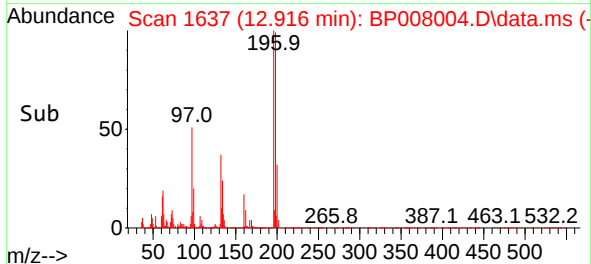
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:196 Resp: 66884
Ion Ratio Lower Upper
196 100
198 98.8 76.4 114.6
200 32.2 25.0 37.4

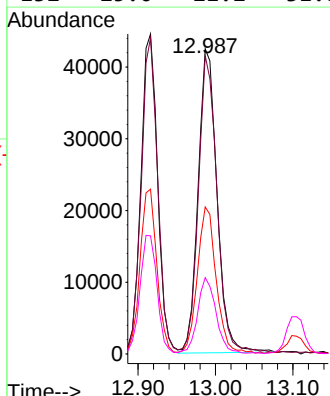
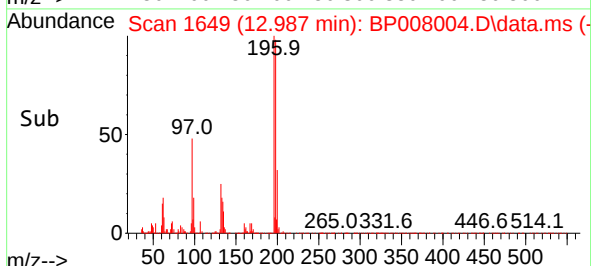
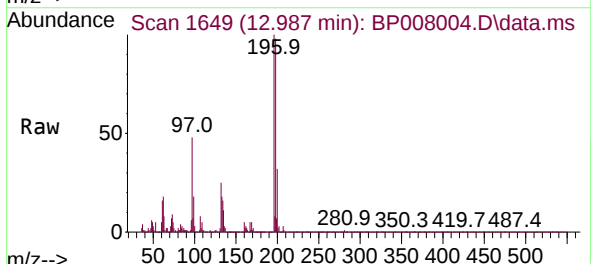
Manual Integrations
APPROVED

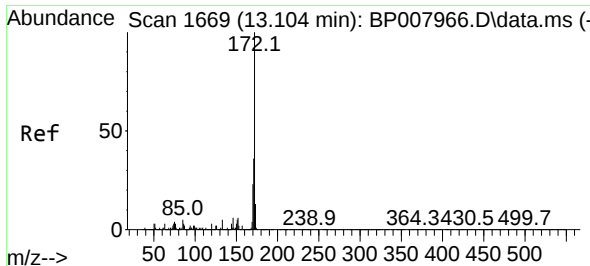
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#44
2,4,5-Trichlorophenol
Concen: 8.694 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

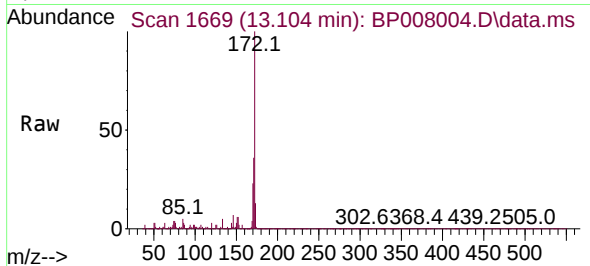
Tgt Ion:196 Resp: 71874
Ion Ratio Lower Upper
196 100
198 97.7 77.1 115.7
97 48.2 40.9 61.3
132 25.0 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 71.737 ng
RT: 13.104 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

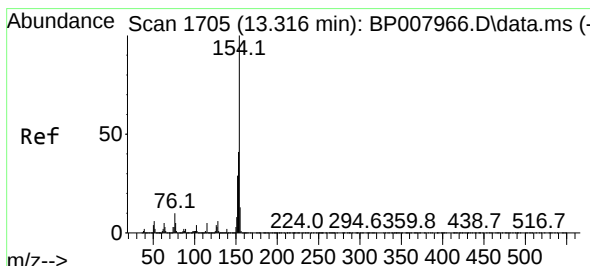
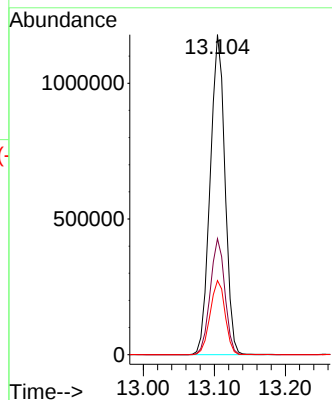
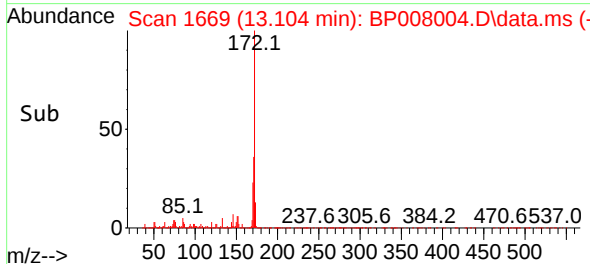
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



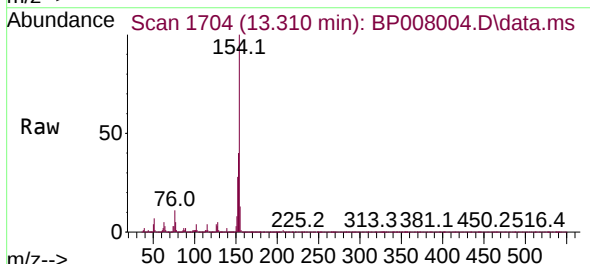
Tgt Ion:172 Resp: 170898
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.2 19.0 28.4

Manual Integrations
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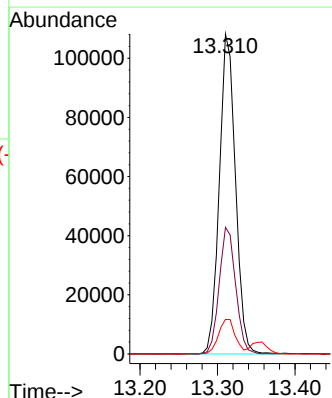
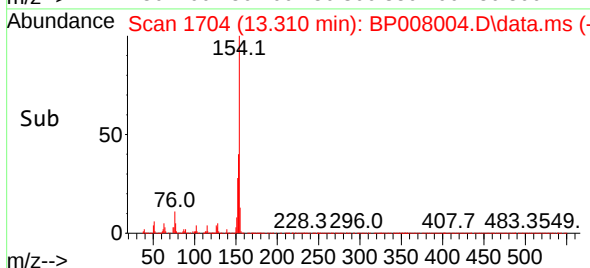
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

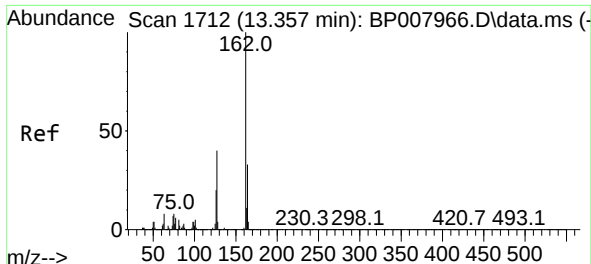


#46
1,1'-Biphenyl
Concen: 6.271 ng
RT: 13.310 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



Tgt Ion:154 Resp: 156528
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 10.8 0.0 32.4





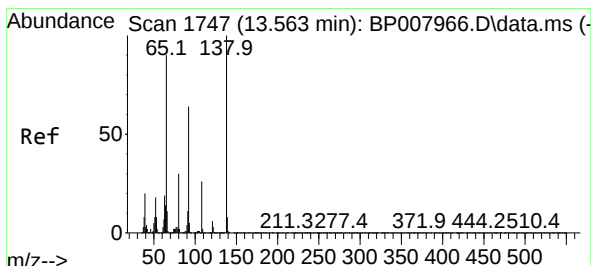
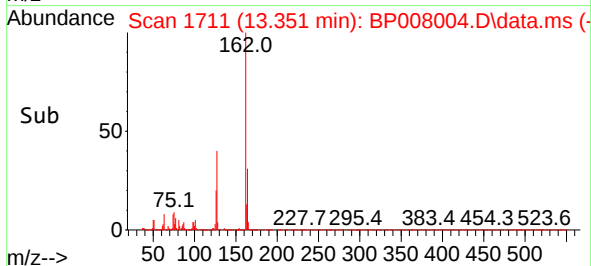
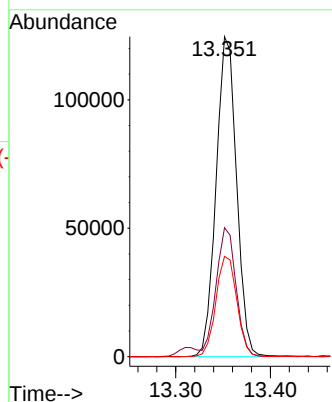
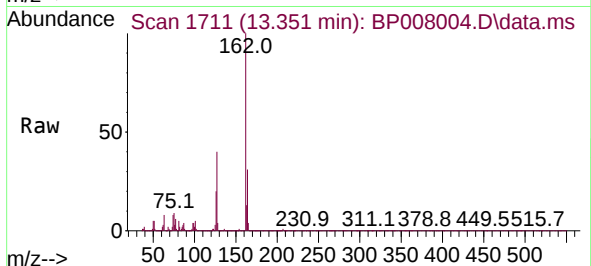
#47
2-Chloronaphthalene
Concen: 9.590 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:162 Resp: 187249
Ion Ratio Lower Upper
162 100
127 40.3 31.0 46.6
164 31.3 26.4 39.6

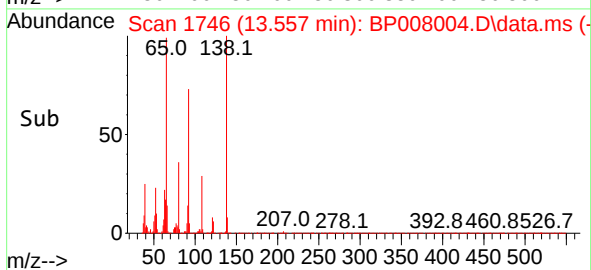
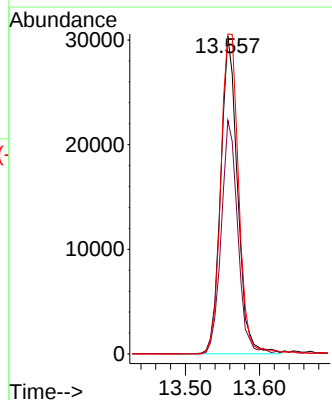
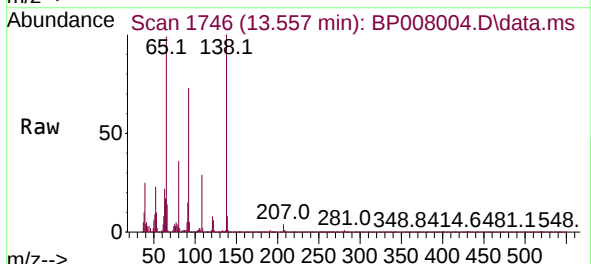
Manual Integrations
APPROVED

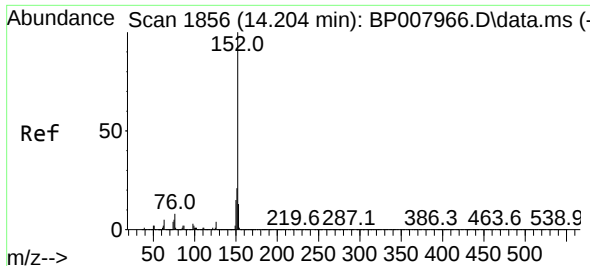
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#48
2-Nitroaniline
Concen: 8.643 ng
RT: 13.557 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

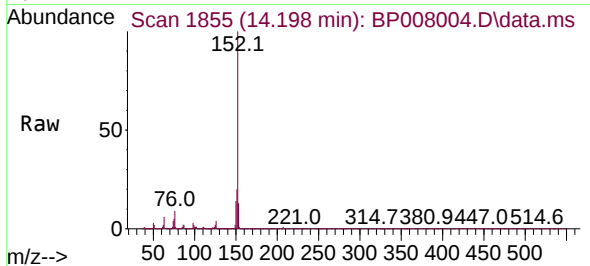
Tgt Ion: 65 Resp: 47896
Ion Ratio Lower Upper
65 100
92 73.5 55.9 83.9
138 100.6 86.3 129.5





#49
Acenaphthylene
Concen: 9.744 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

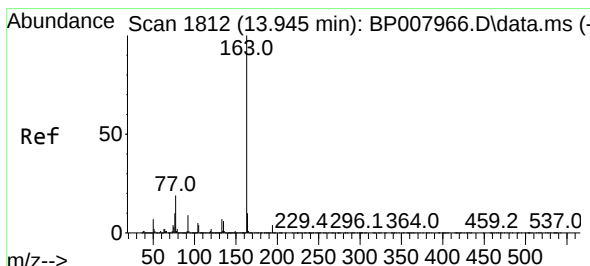
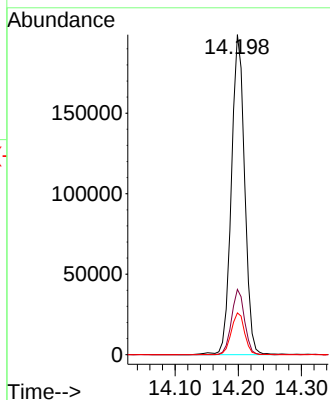
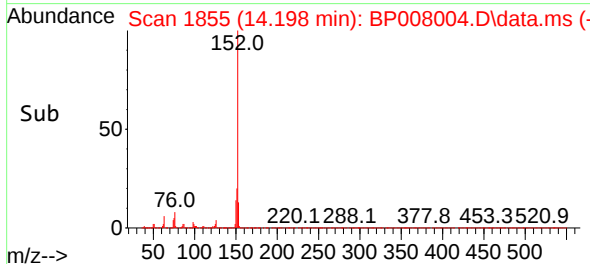
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



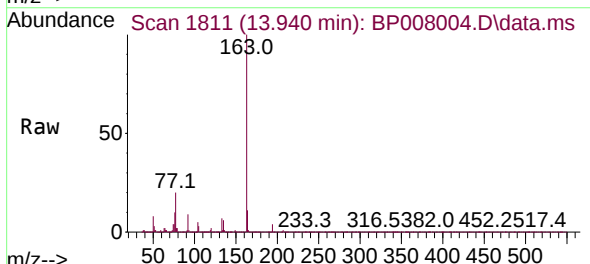
Tgt Ion:152 Resp: 289398
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.1 10.2 15.2

Manual Integrations
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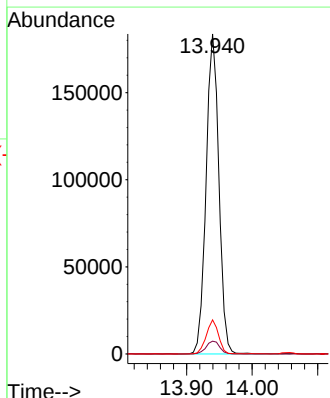
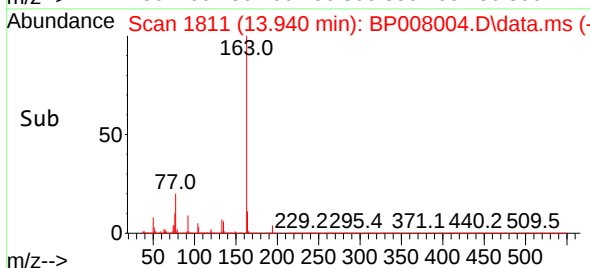
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

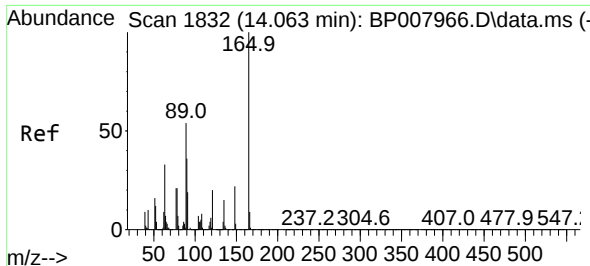


#50
Dimethylphthalate
Concen: 9.426 ng
RT: 13.940 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



Tgt Ion:163 Resp: 249214
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.6 8.2 12.2





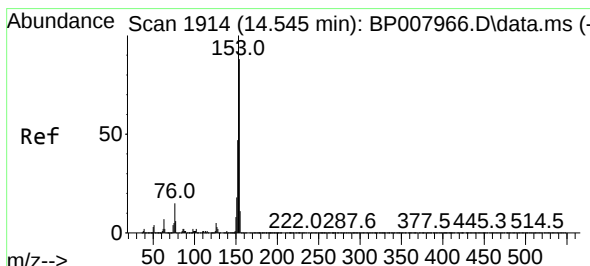
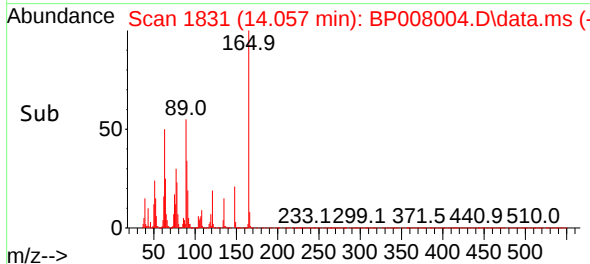
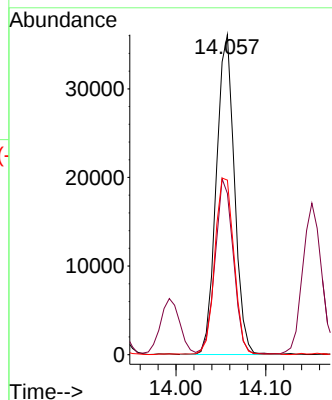
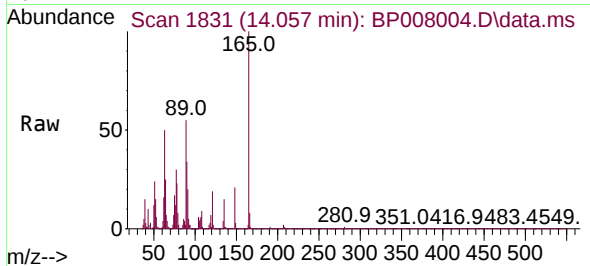
#51
2,6-Dinitrotoluene
Concen: 9.216 ng
RT: 14.057 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:165 Resp: 50618
Ion Ratio Lower Upper
165 100
63 50.4 44.2 66.2
89 54.5 46.6 70.0

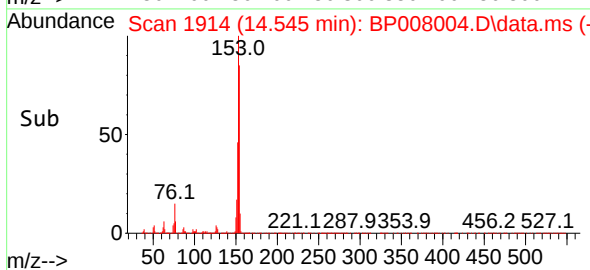
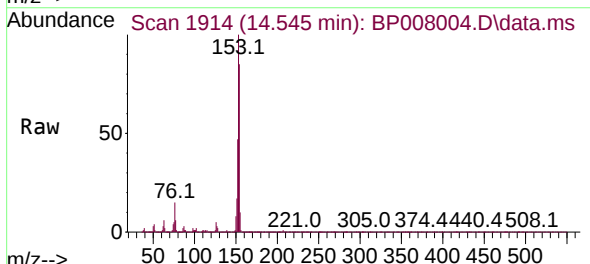
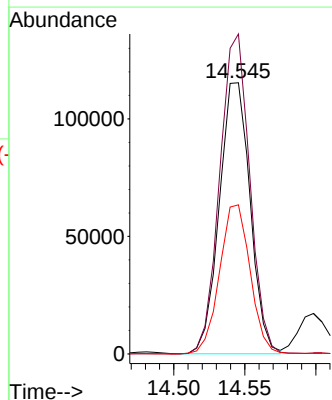
Manual Integrations
APPROVED

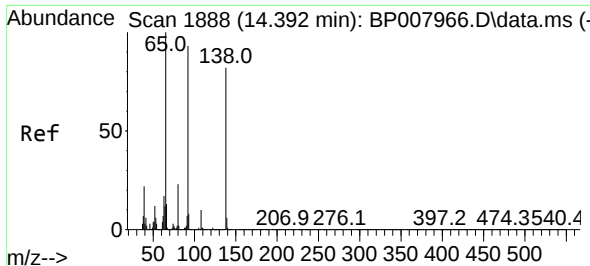
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#52
Acenaphthene
Concen: 9.815 ng
RT: 14.545 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion:154 Resp: 174497
Ion Ratio Lower Upper
154 100
153 118.0 90.4 135.6
152 55.0 42.3 63.5





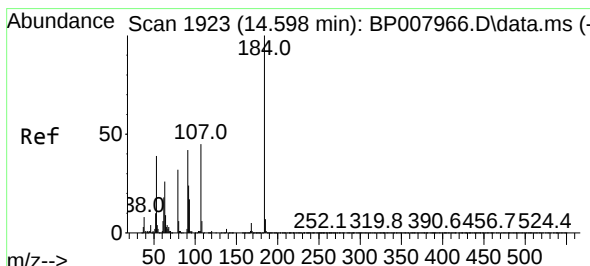
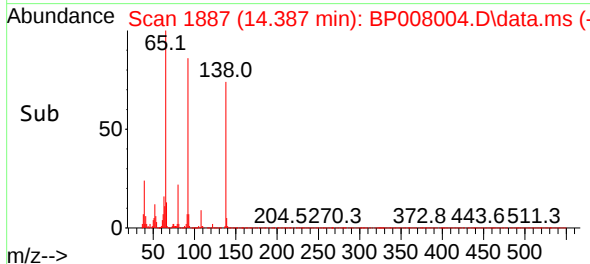
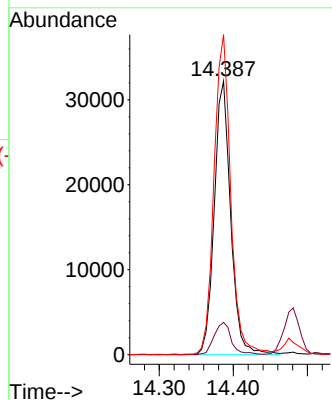
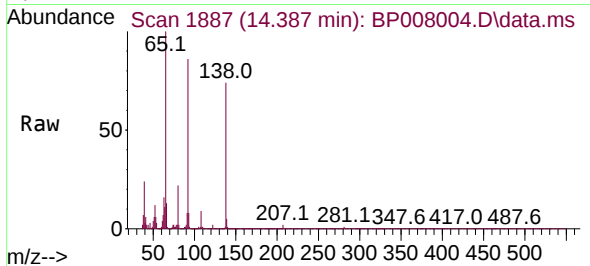
#53
3-Nitroaniline
Concen: 8.839 ng
RT: 14.387 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:138 Resp: 4950
Ion Ratio Lower Upper
138 100
108 11.8 12.3 18.5
92 117.1 94.9 142.3

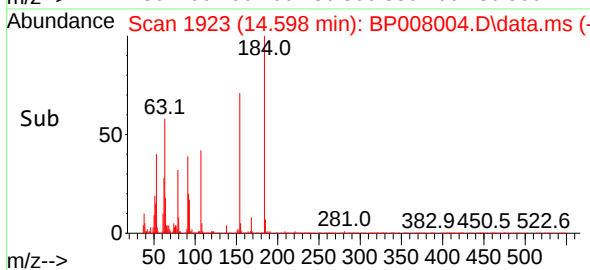
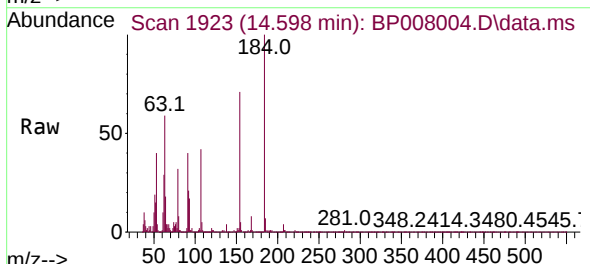
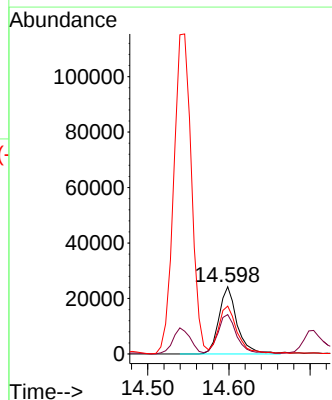
Manual Integrations
APPROVED

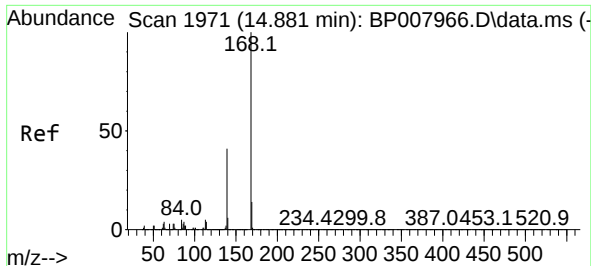
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#54
2,4-Dinitrophenol
Concen: 11.329 ng
RT: 14.598 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

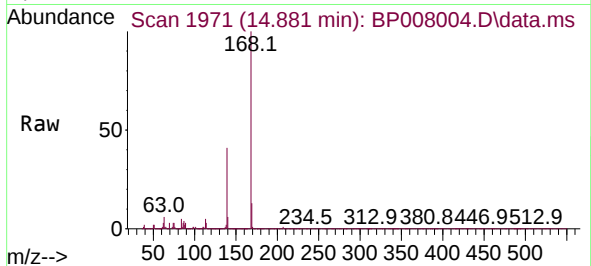
Tgt Ion:184 Resp: 37550
Ion Ratio Lower Upper
184 100
63 58.5 44.0 66.0
154 71.2 48.9 73.3





#55
Dibenzenofuran
Concen: 9.740 ng
RT: 14.881 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

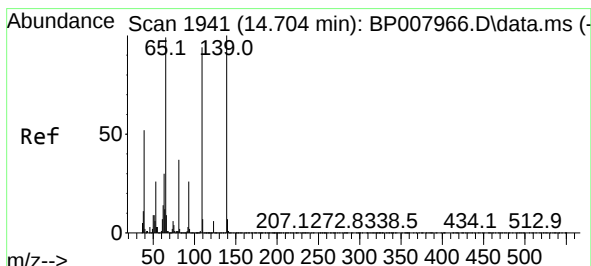
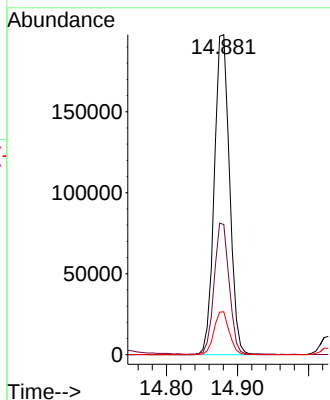
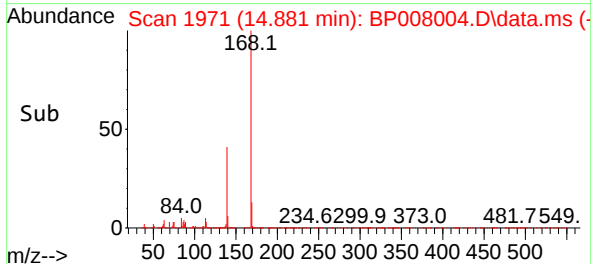
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



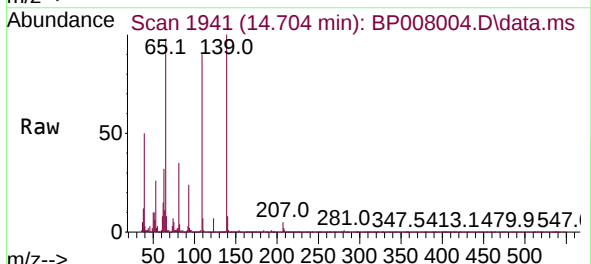
Tgt Ion:168 Resp: 294458
Ion Ratio Lower Upper
168 100
139 40.7 30.8 46.2
169 13.4 11.0 16.6

Manual Integrations
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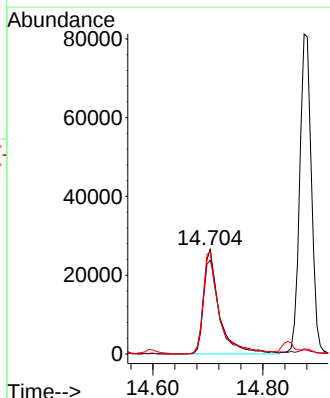
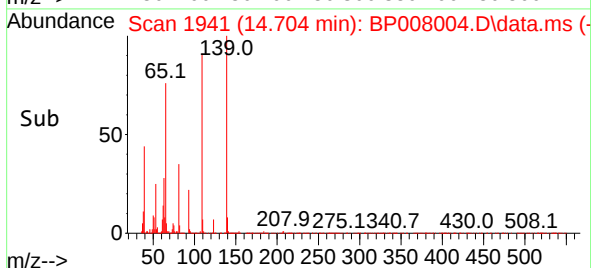
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

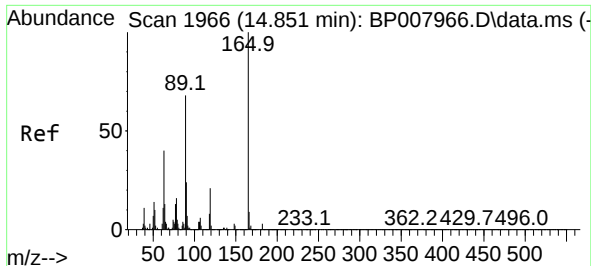


#56
4-Nitrophenol
Concen: 11.417 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



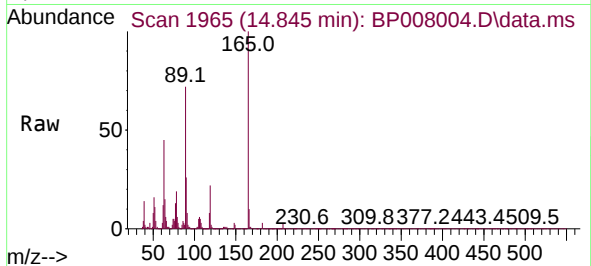
Tgt Ion:139 Resp: 52106
Ion Ratio Lower Upper
139 100
109 89.6 60.9 100.9
65 97.9 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 9.539 ng
RT: 14.845 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

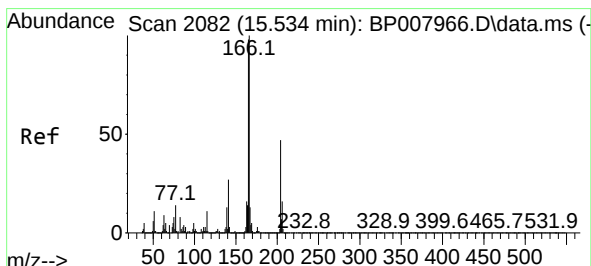
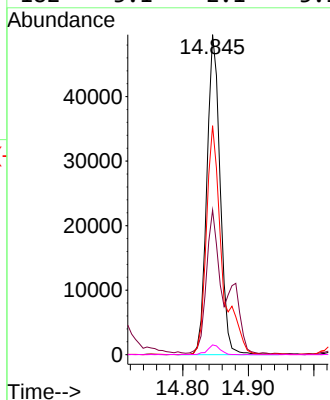
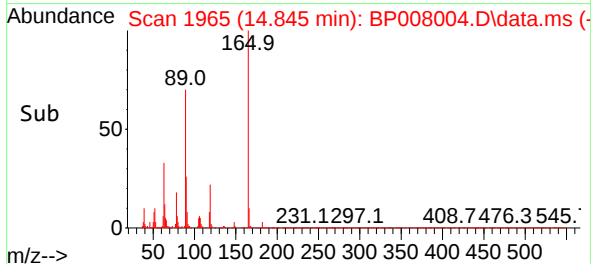
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:165 Resp: 6974
Ion Ratio Lower Upper
165 100
63 45.2 37.4 56.0
89 71.6 61.8 92.6
182 3.1 2.1 3.1

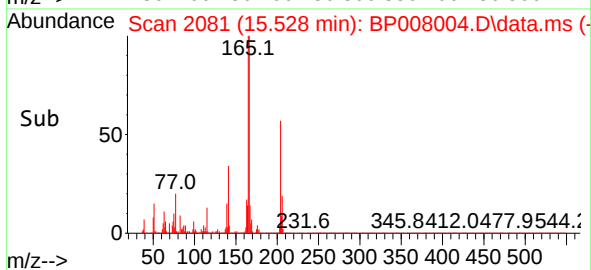
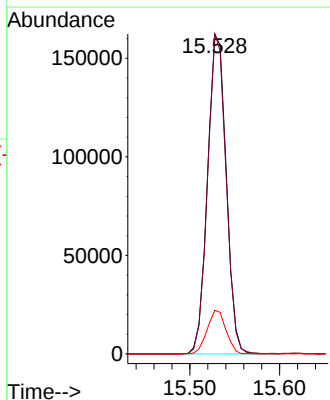
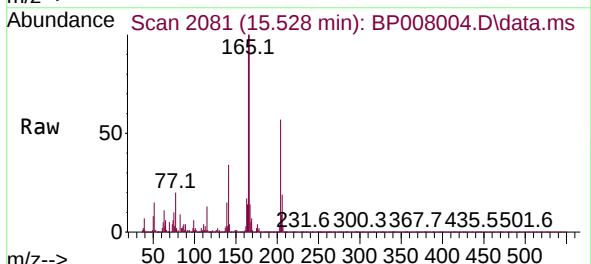
Manual Integrations
APPROVED

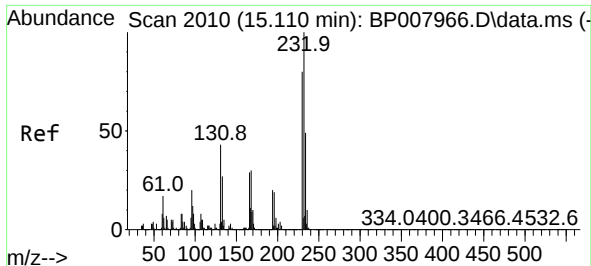
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#58
Fluorene
Concen: 9.767 ng
RT: 15.528 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion:166 Resp: 234945
Ion Ratio Lower Upper
166 100
165 100.1 78.9 118.3
167 13.7 10.9 16.3





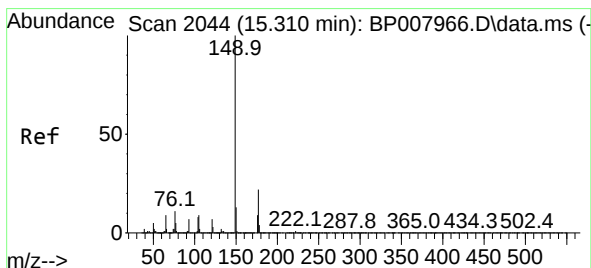
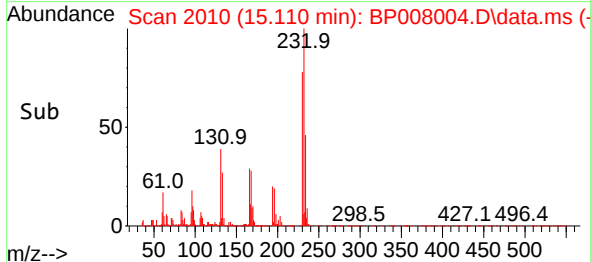
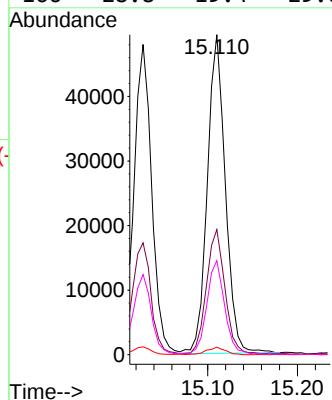
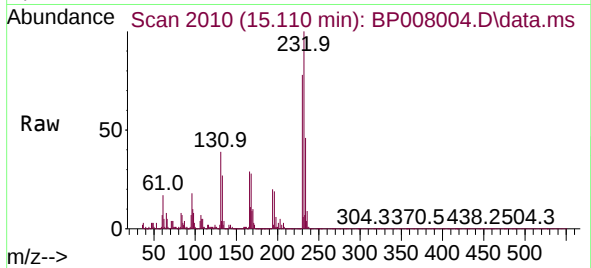
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.128 ng
RT: 15.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:232 Resp: 68731
Ion Ratio Lower Upper
232 100
131 40.0 30.3 45.5
130 2.4 1.8 2.8
166 28.8 19.4 29.0

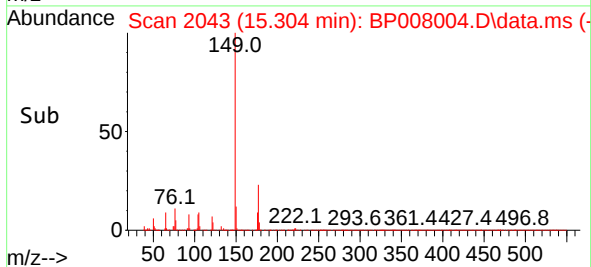
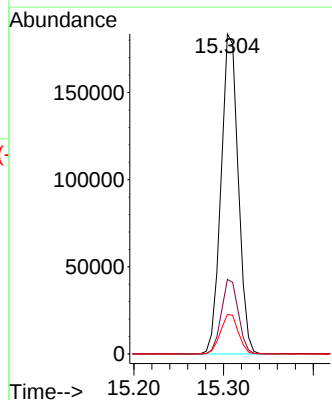
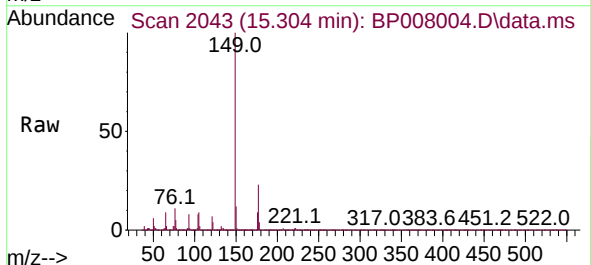
Manual Integrations
APPROVED

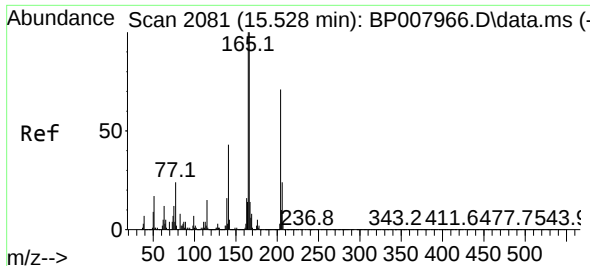
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#60
Diethylphthalate
Concen: 9.591 ng
RT: 15.304 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

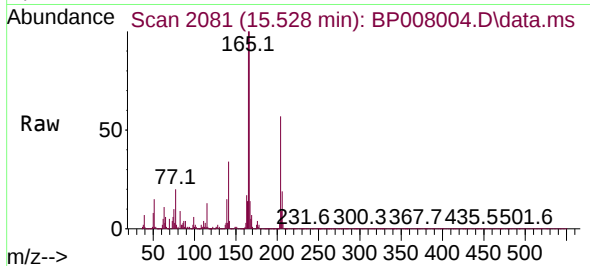
Tgt Ion:149 Resp: 244411
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 9.928 ng
RT: 15.528 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

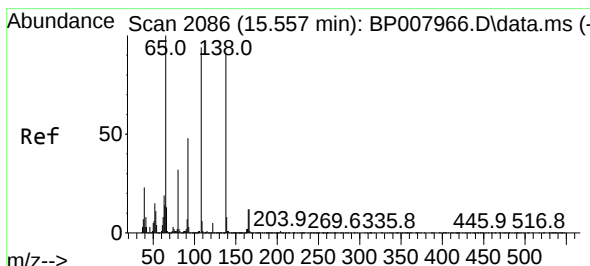
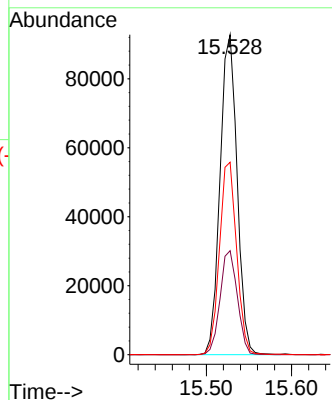
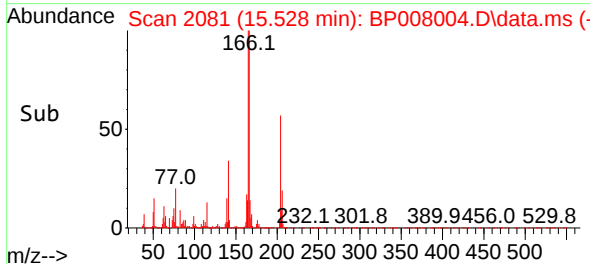
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 204 Resp: 12915
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 60.2 48.8 73.2

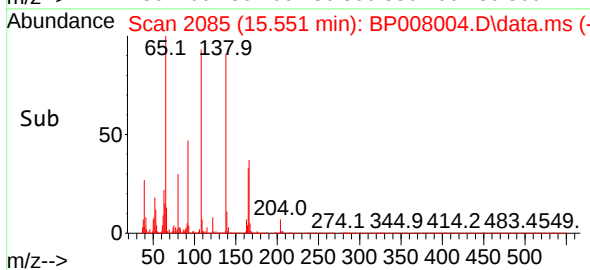
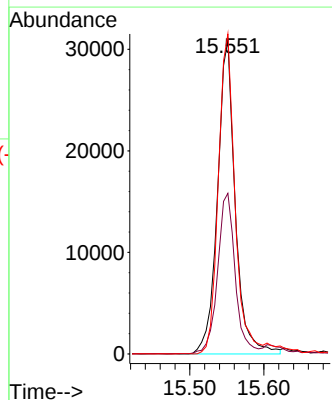
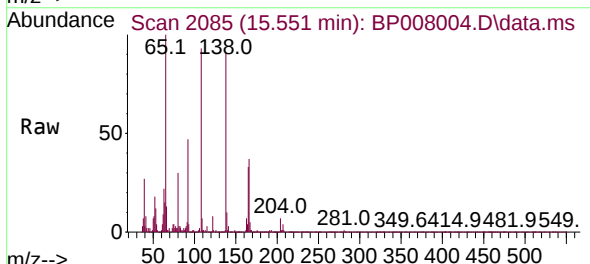
Manual Integrations
APPROVED

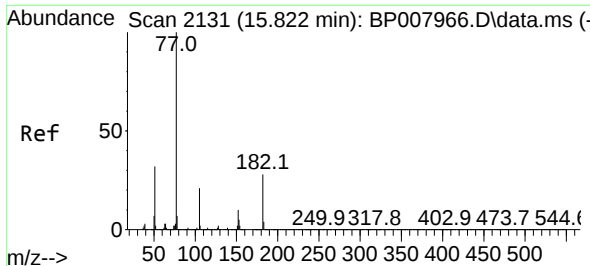
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#62
4-Nitroaniline
Concen: 8.944 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

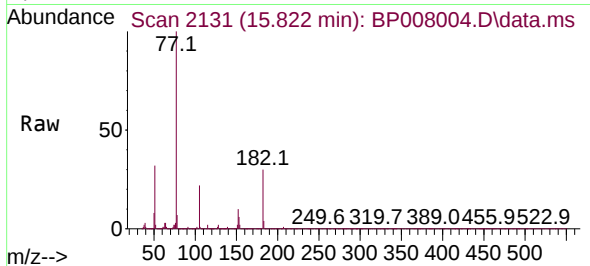
Tgt Ion: 138 Resp: 51475
Ion Ratio Lower Upper
138 100
92 51.2 30.7 70.7
108 101.9 71.2 111.2





#63
Azobenzene
Concen: 9.571 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

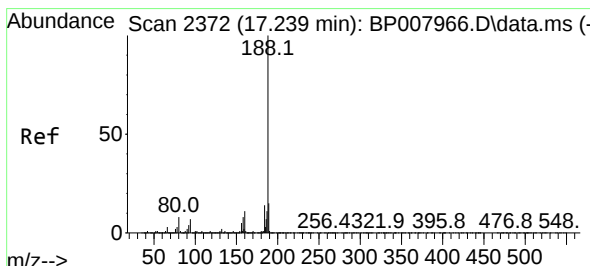
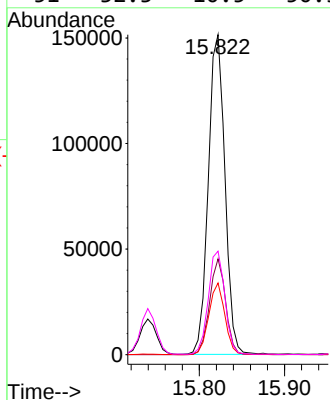
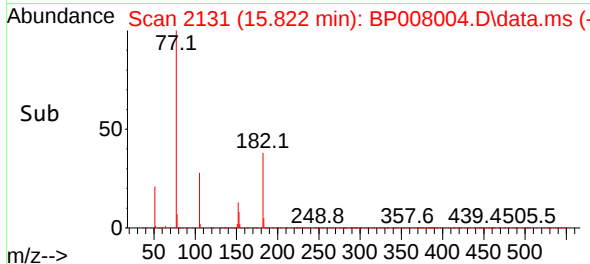
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



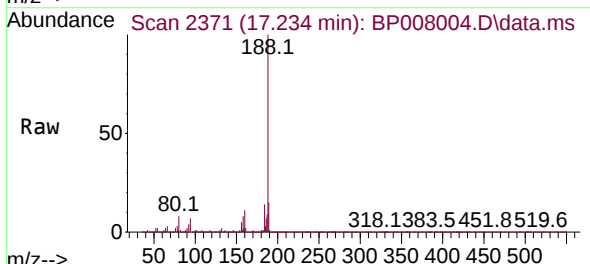
Tgt Ion:	77	Resp:	205350
Ion Ratio	100	Lower	Upper
77	100		
182	29.9	6.5	46.5
105	22.4	1.3	41.3
51	32.3	10.5	50.5

Manual Integrations
APPROVED

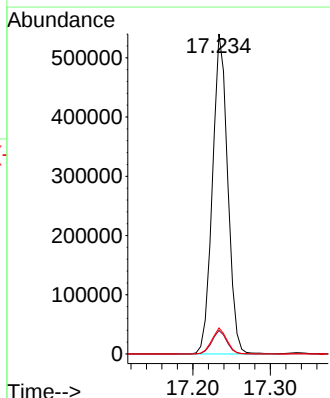
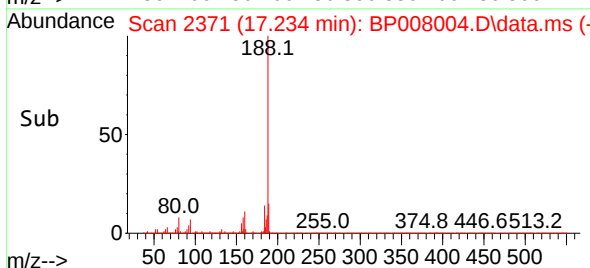
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

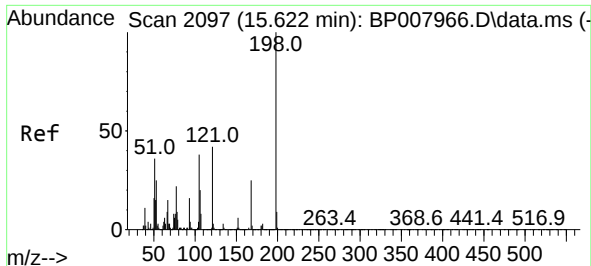


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



Tgt Ion:	188	Resp:	741930
Ion Ratio	100	Lower	Upper
188	100		
94	7.4	7.1	10.7
80	8.1	7.8	11.6





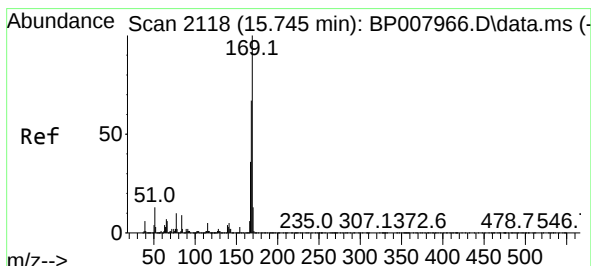
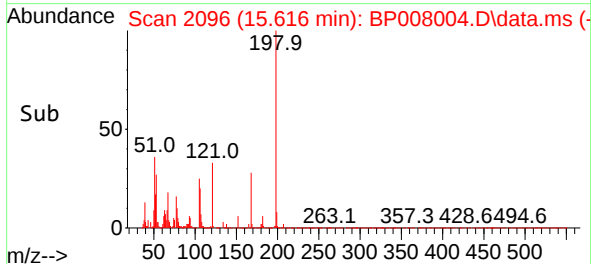
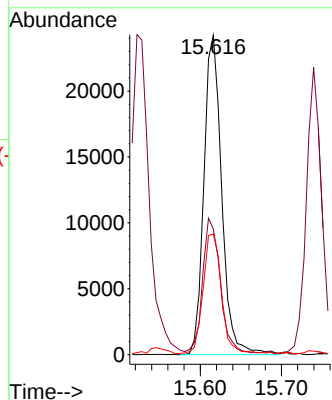
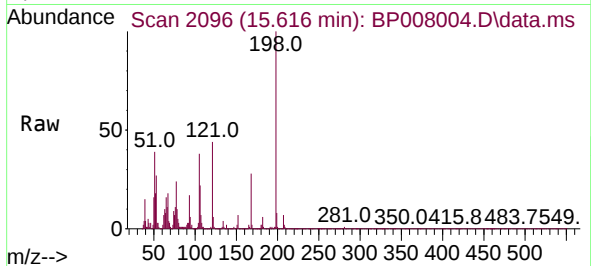
#65
4,6-Dinitro-2-methylphenol
Concen: 7.599 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2021

Tgt Ion:198 Resp: 36952
Ion Ratio Lower Upper
198 100
51 39.3 23.8 63.8
105 37.8 24.6 64.6

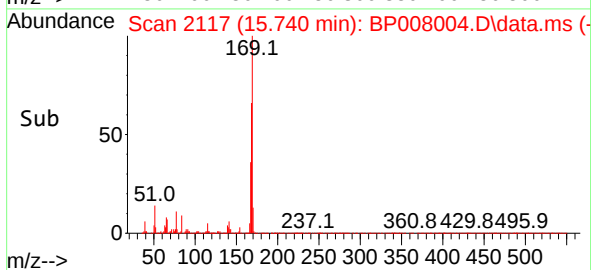
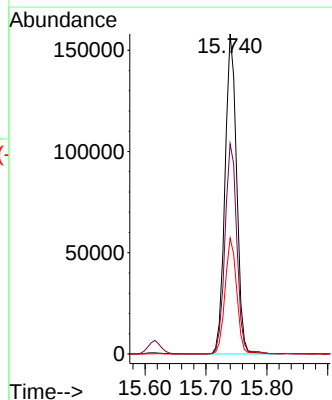
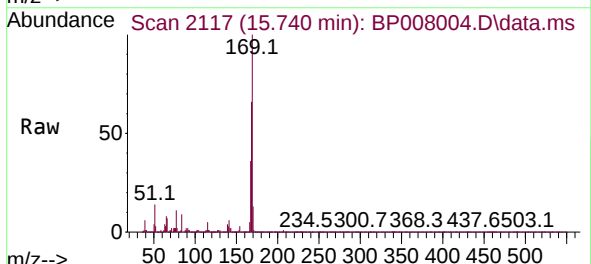
Manual Integrations
APPROVED

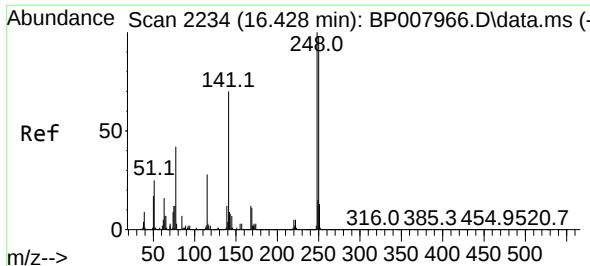
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#66
n-Nitrosodiphenylamine
Concen: 9.867 ng
RT: 15.740 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

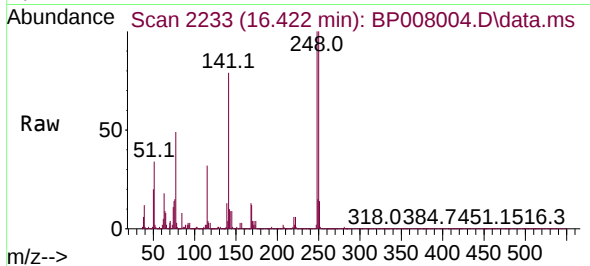
Tgt Ion:169 Resp: 209550
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 9.621 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

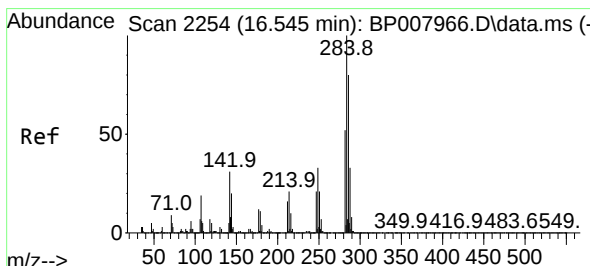
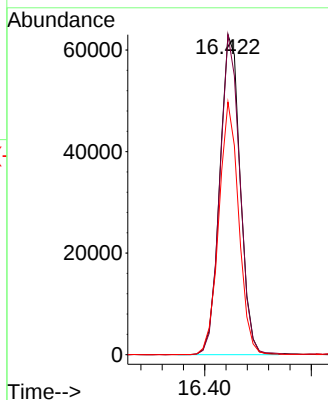
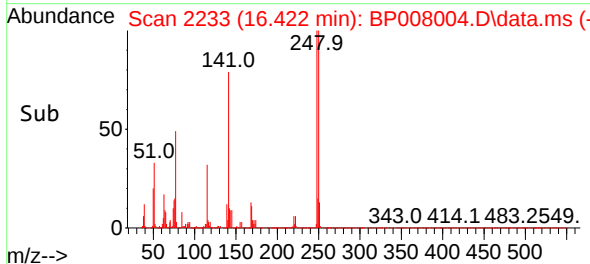
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:248 Resp: 83489
Ion Ratio Lower Upper
248 100
250 100.0 78.2 117.2
141 79.0 60.8 91.2

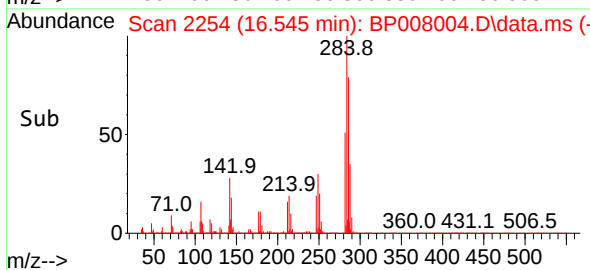
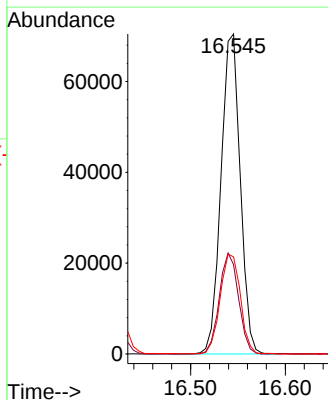
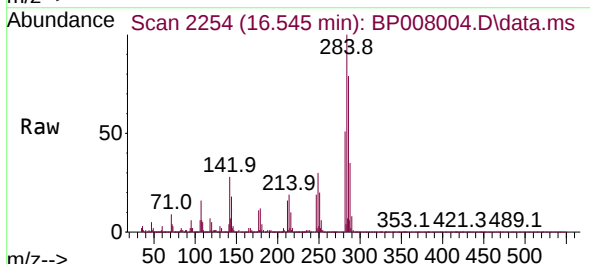
Manual Integrations
APPROVED

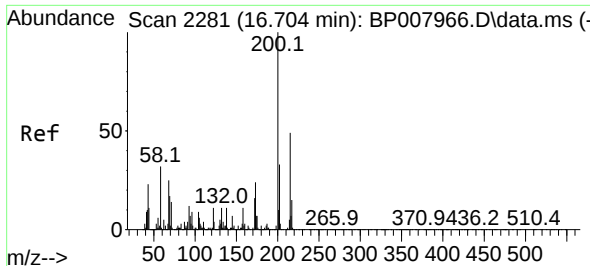
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#68
Hexachlorobenzene
Concen: 10.182 ng
RT: 16.545 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

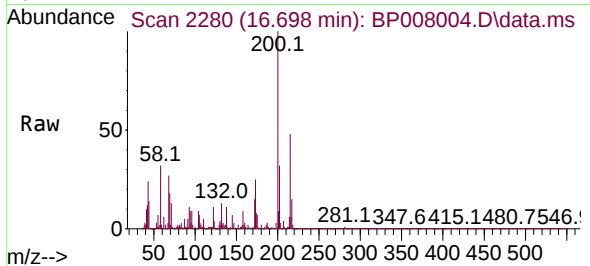
Tgt Ion:284 Resp: 99505
Ion Ratio Lower Upper
284 100
142 27.9 30.6 46.0#
249 30.4 26.6 40.0





#69
Atrazine
Concen: 9.937 ng
RT: 16.698 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

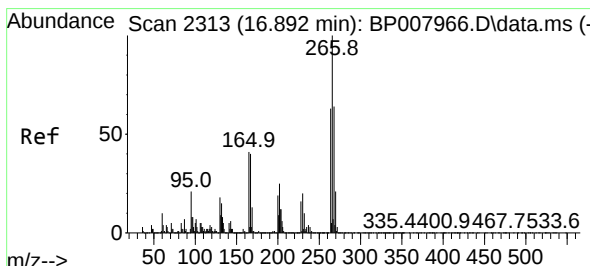
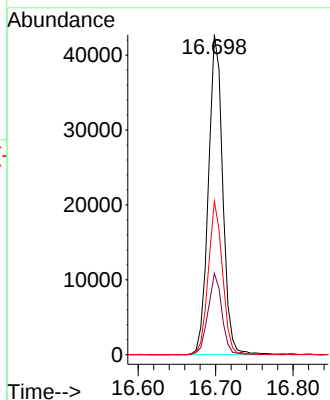
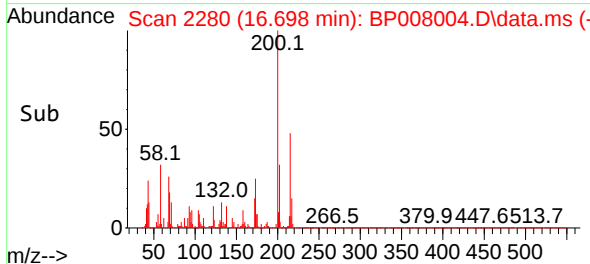
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:200 Resp: 55020
Ion Ratio Lower Upper
200 100
173 25.4 6.2 46.2
215 48.0 28.2 68.2

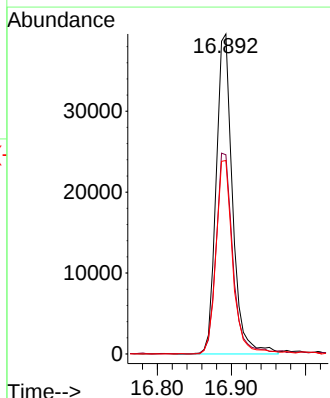
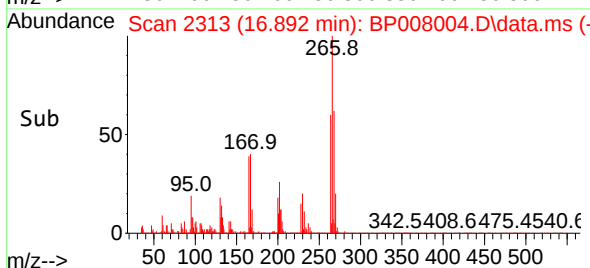
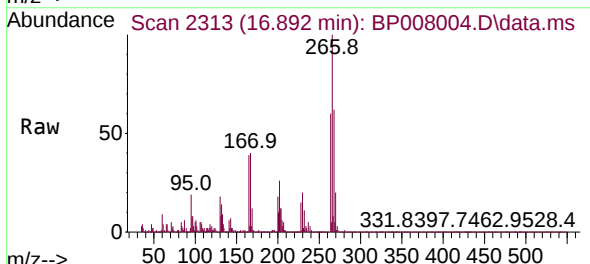
Manual Integrations
APPROVED

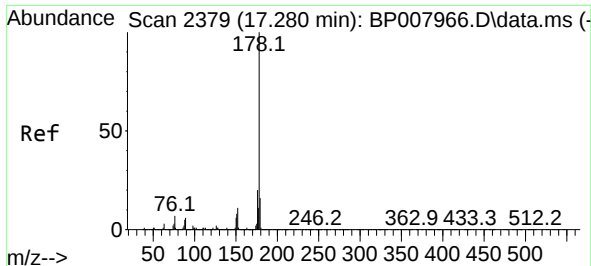
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#70
Pentachlorophenol
Concen: 10.168 ng
RT: 16.892 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

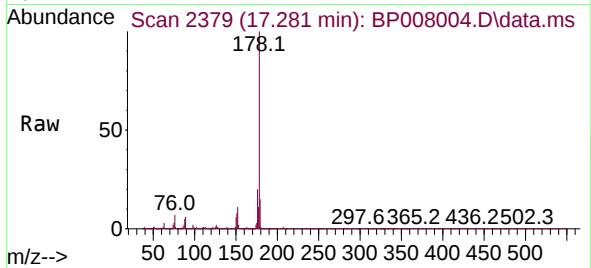
Tgt Ion:266 Resp: 60593
Ion Ratio Lower Upper
266 100
268 62.2 49.3 73.9
264 60.5 48.7 73.1





#71
Phenanthrene
Concen: 9.908 ng
RT: 17.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

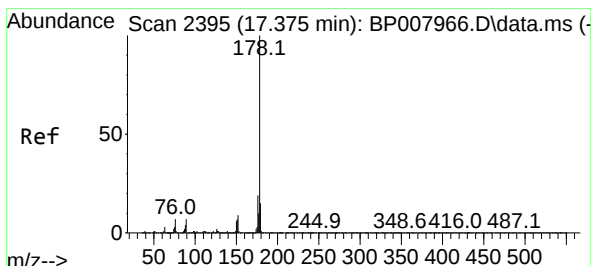
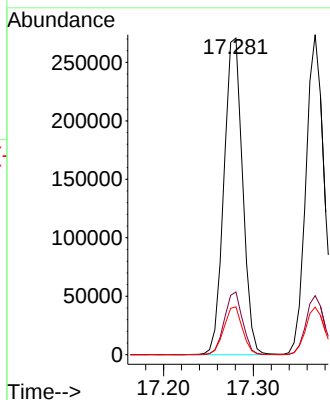
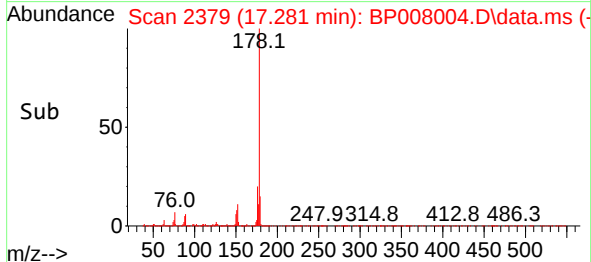
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



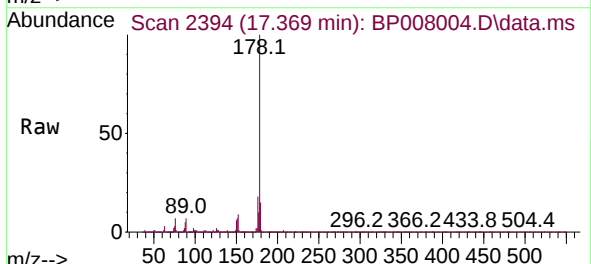
Tgt Ion:178 Resp: 391644
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.1 12.3 18.5

Manual Integrations
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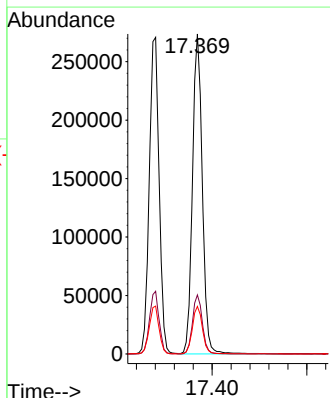
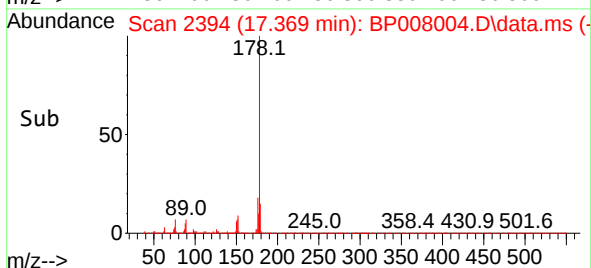
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

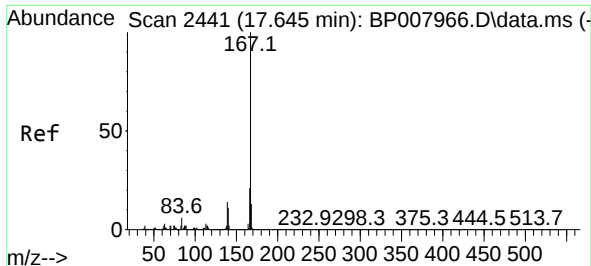


#72
Anthracene
Concen: 10.149 ng
RT: 17.369 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37



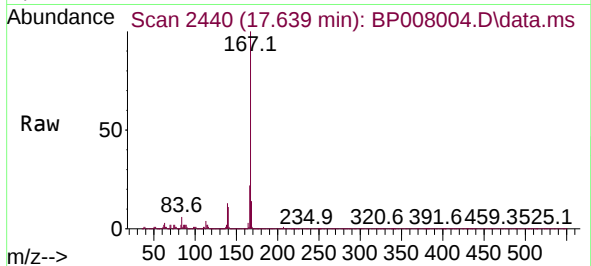
Tgt Ion:178 Resp: 393245
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 14.8 12.2 18.4





#73
 Carbazole
 Concen: 9.319 ng
 RT: 17.639 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BP008004.D
 Acq: 17 Nov 2021 15:37

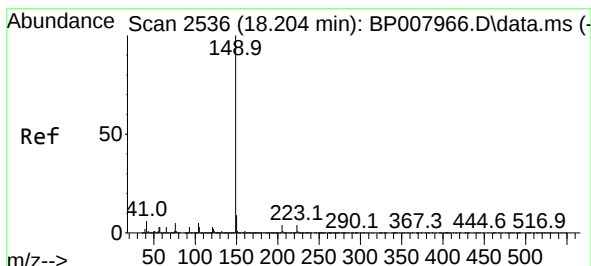
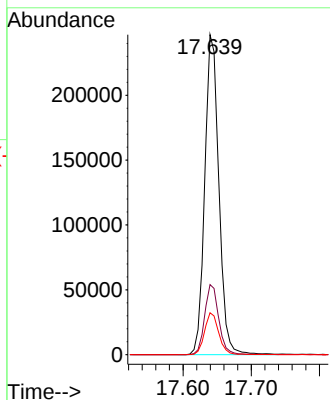
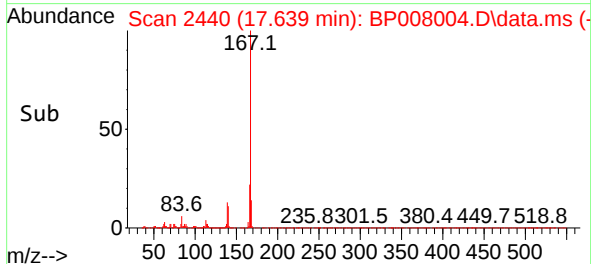
Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:167 Resp: 35560
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.1 10.4 15.6

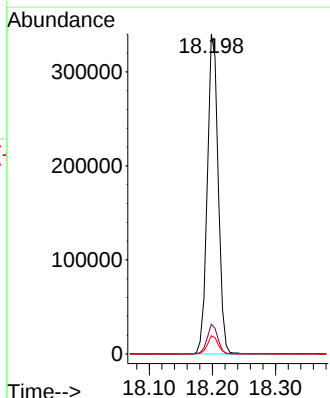
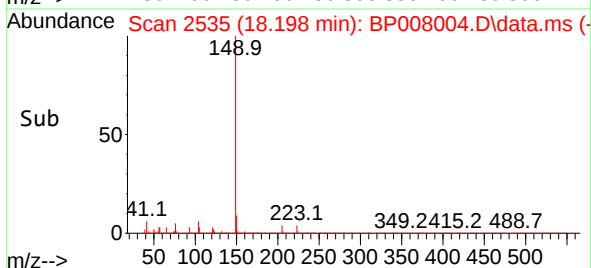
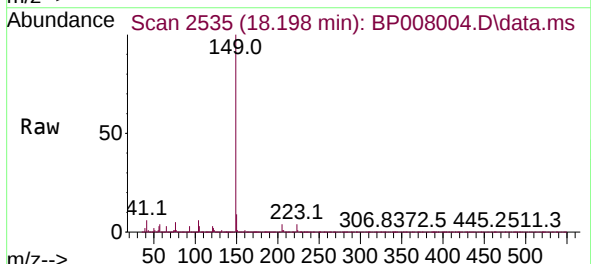
Manual Integrations
 APPROVED

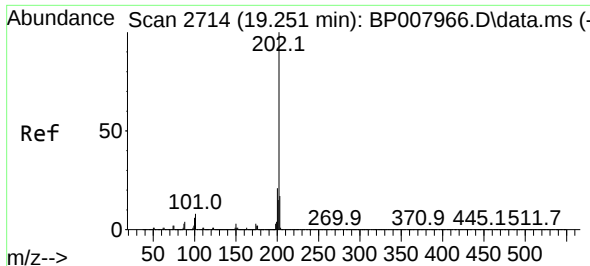
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :Sohil Jodhani 11/30/2021



#74
 Di-n-butylphthalate
 Concen: 9.404 ng
 RT: 18.198 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BP008004.D
 Acq: 17 Nov 2021 15:37

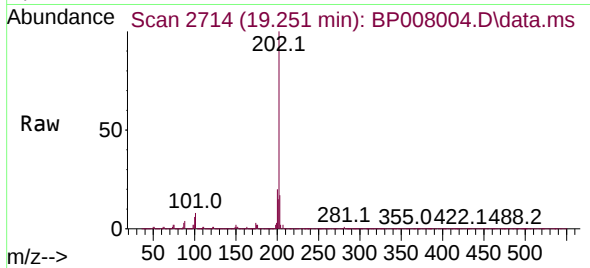
Tgt Ion:149 Resp: 406086
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.7 4.2 6.4





#75
Fluoranthene
Concen: 9.963 ng
RT: 19.251 min Scan# 2714
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

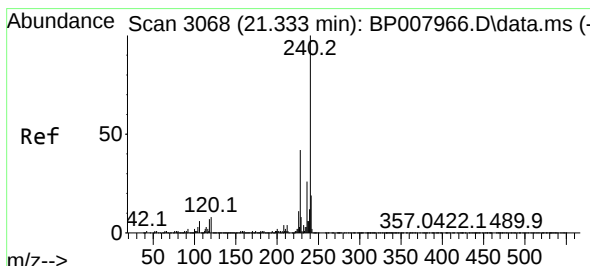
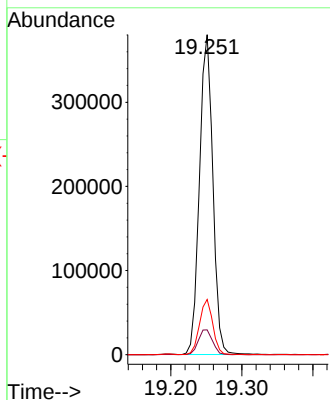
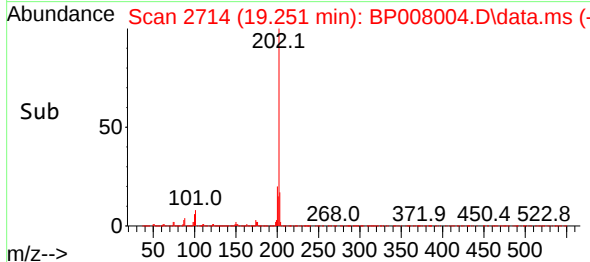
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:202 Resp: 498599
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.4
203 17.2 0.0 37.6

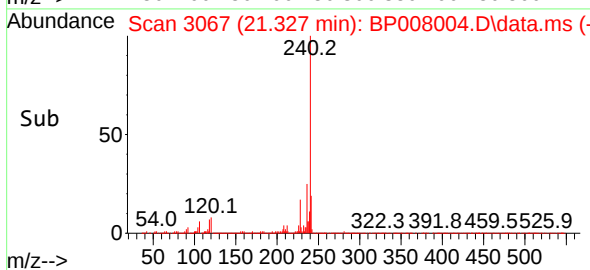
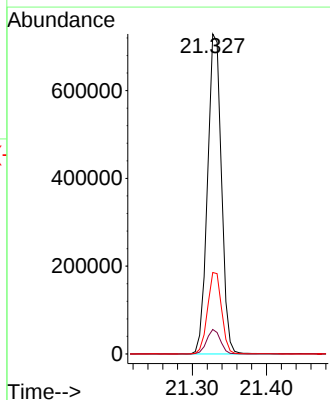
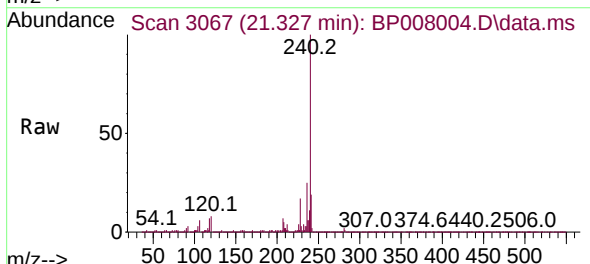
Manual Integrations
APPROVED

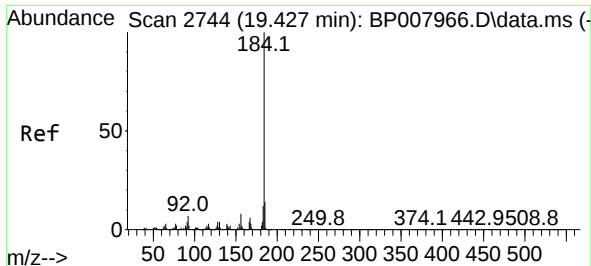
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

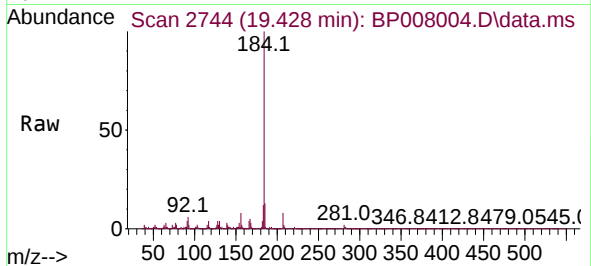
Tgt Ion:240 Resp: 946929
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.8#
236 25.4 20.6 30.8





#77
Benzidine
Concen: 11.258 ng
RT: 19.428 min Scan# 2744
Delta R.T. 0.001 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

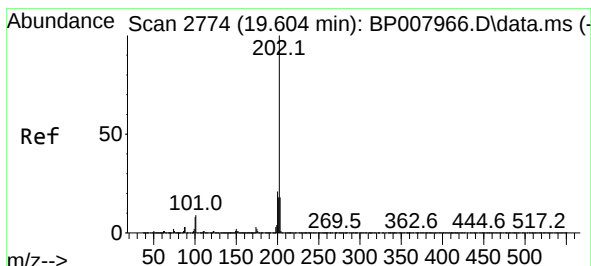
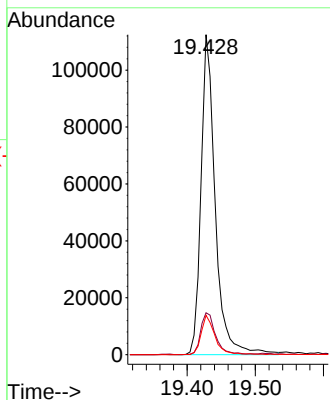
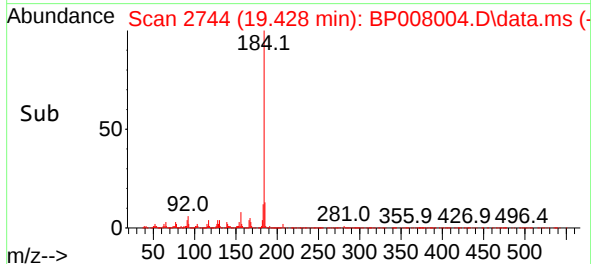
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:184 Resp: 163564
Ion Ratio Lower Upper
184 100
185 13.1 11.2 16.8
183 12.3 9.1 13.7

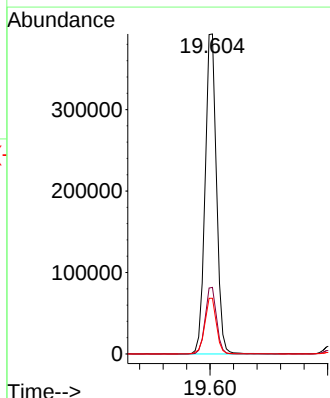
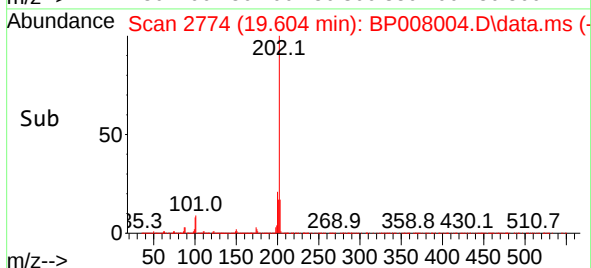
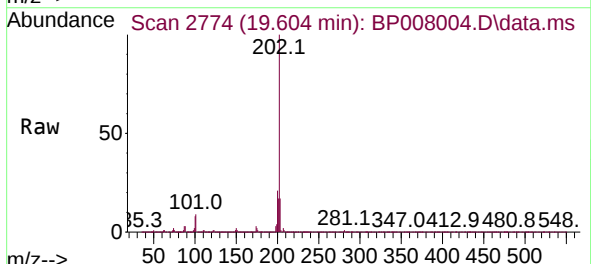
Manual Integrations
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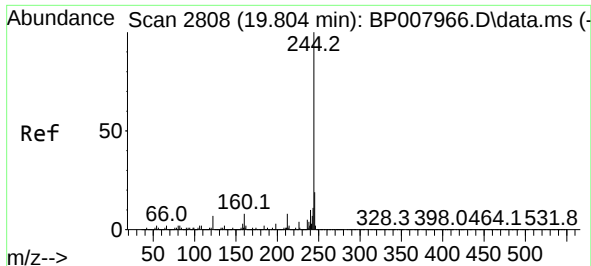
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#78
Pyrene
Concen: 9.296 ng
RT: 19.604 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

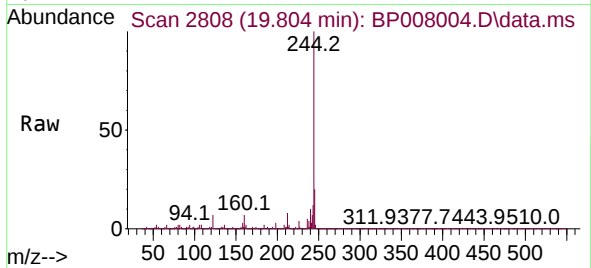
Tgt Ion:202 Resp: 526436
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.4 13.8 20.6





#79
 Terphenyl-d14
 Concen: 65.625 ng
 RT: 19.804 min Scan# 2808
 Delta R.T. 0.000 min
 Lab File: BP008004.D
 Acq: 17 Nov 2021 15:37

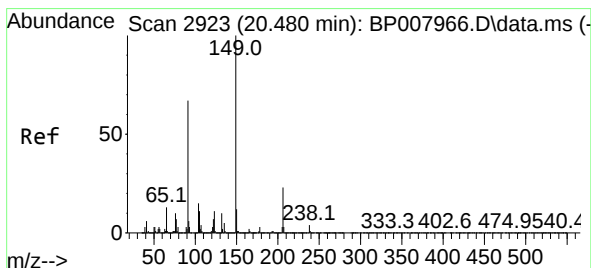
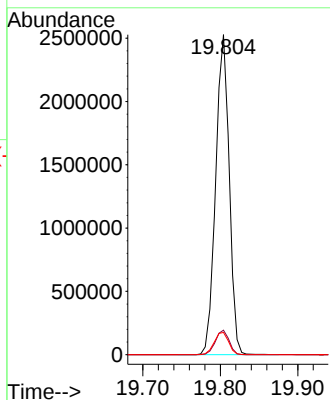
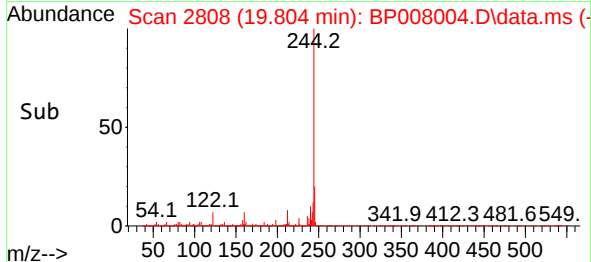
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:244 Resp: 306466
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.0 7.8 11.8

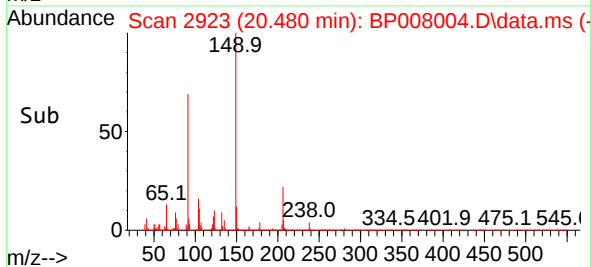
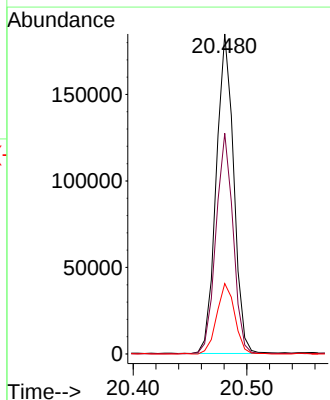
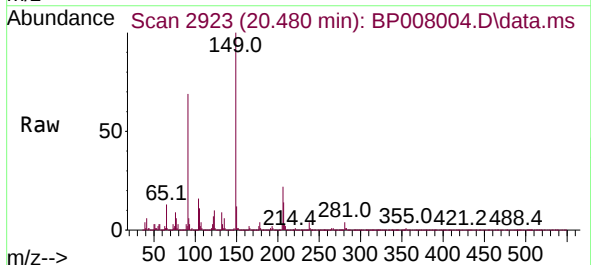
Manual Integrations
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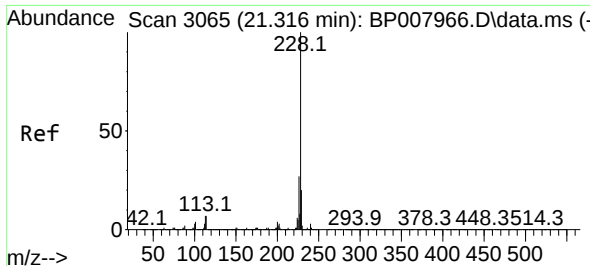
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :Sohil Jodhani 11/30/2021



#80
 Butylbenzylphthalate
 Concen: 8.455 ng
 RT: 20.480 min Scan# 2923
 Delta R.T. 0.000 min
 Lab File: BP008004.D
 Acq: 17 Nov 2021 15:37

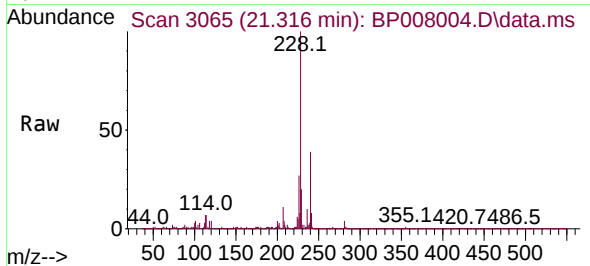
Tgt Ion:149 Resp: 197699
 Ion Ratio Lower Upper
 149 100
 91 68.9 56.6 85.0
 206 22.0 17.4 26.2





#81
Benzo(a)anthracene
Concen: 9.387 ng
RT: 21.316 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

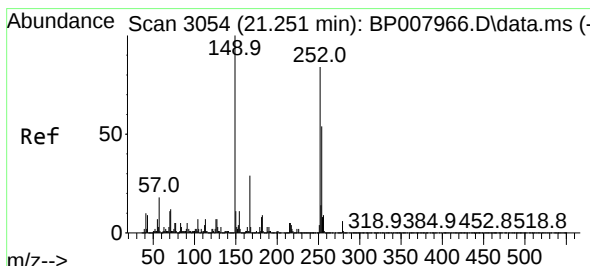
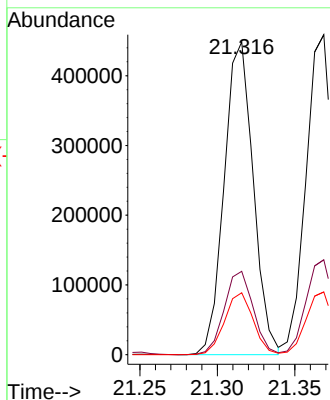
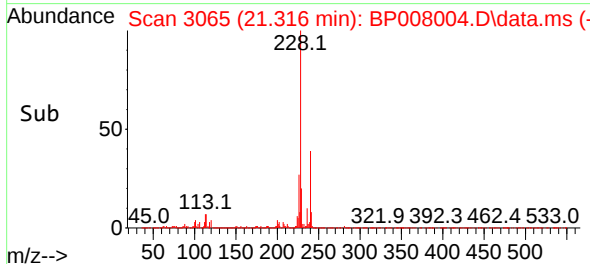
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:228 Resp: 58515
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.6
229 19.8 15.7 23.5

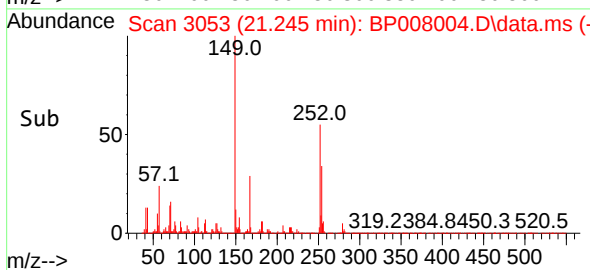
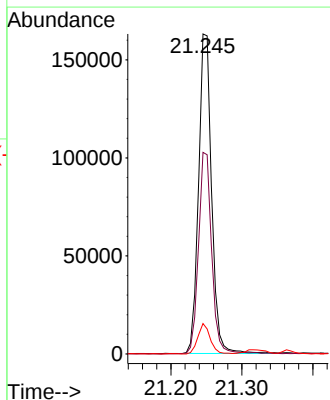
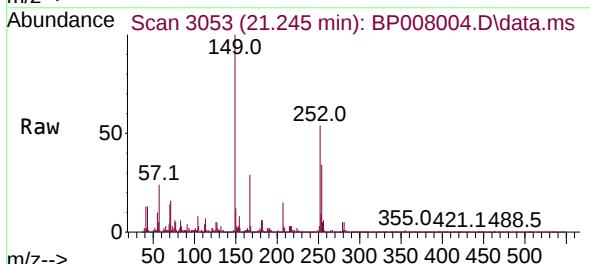
Manual Integrations
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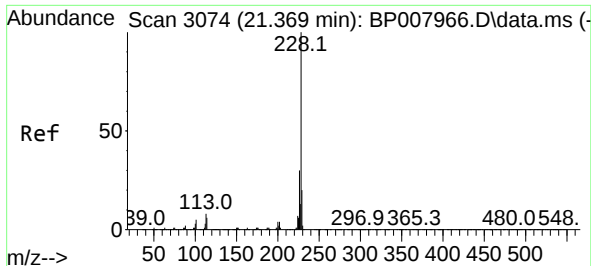
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#82
3,3'-Dichlorobenzidine
Concen: 7.277 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

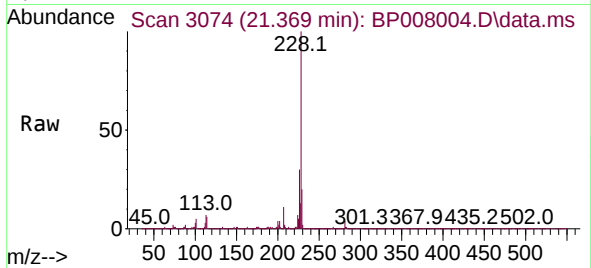
Tgt Ion:252 Resp: 209399
Ion Ratio Lower Upper
252 100
254 63.0 51.5 77.3
126 9.5 8.5 12.7





#83
Chrysene
Concen: 9.702 ng
RT: 21.369 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

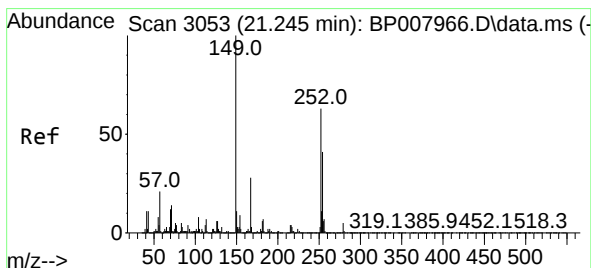
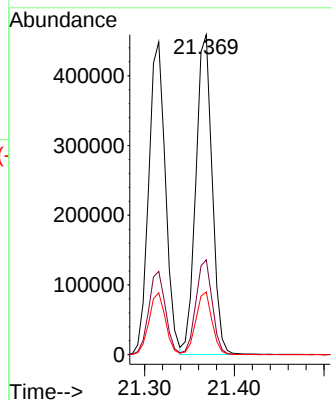
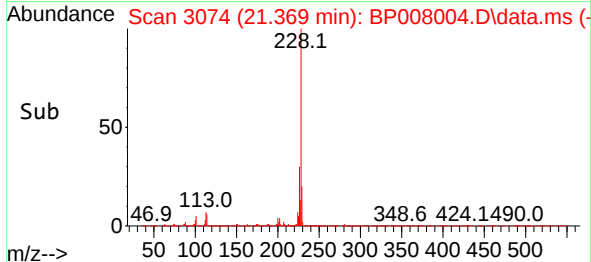
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 228 Resp: 57968
Ion Ratio Lower Upper
228 100
226 29.7 24.6 37.0
229 19.6 15.7 23.5

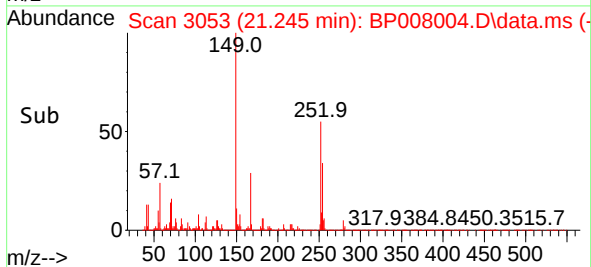
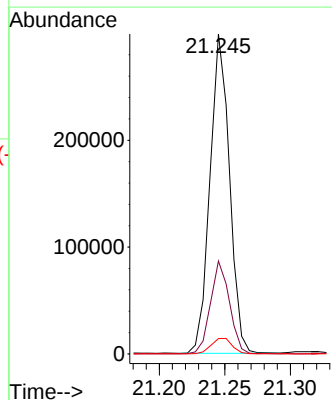
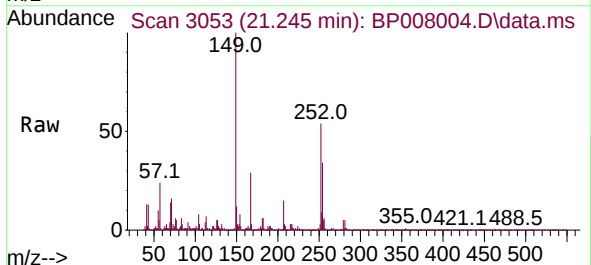
Manual Integrations
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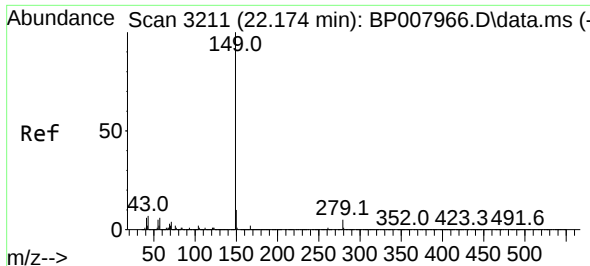
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.265 ng
RT: 21.245 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

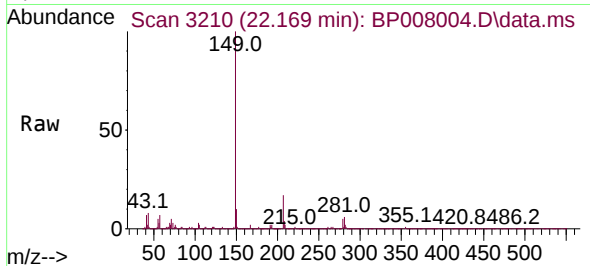
Tgt Ion: 149 Resp: 309305
Ion Ratio Lower Upper
149 100
167 29.1 21.6 32.4
279 4.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 8.782 ng
RT: 22.169 min Scan# 3211
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

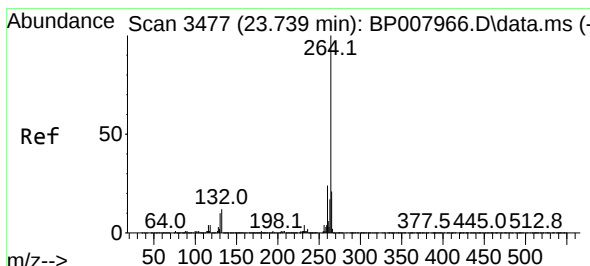
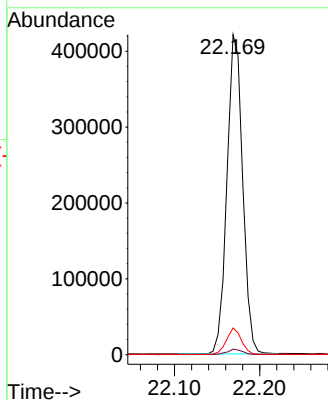
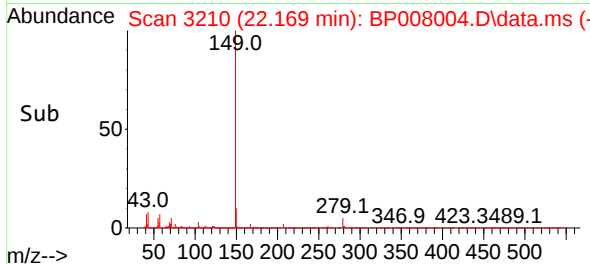
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion:149 Resp: 54028
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 7.3 10.9

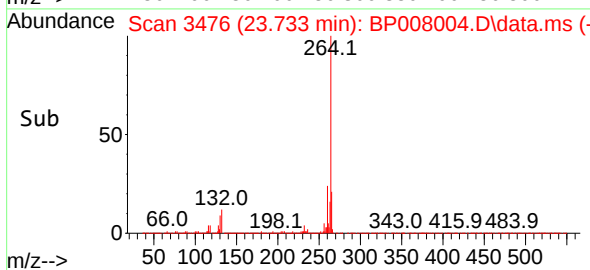
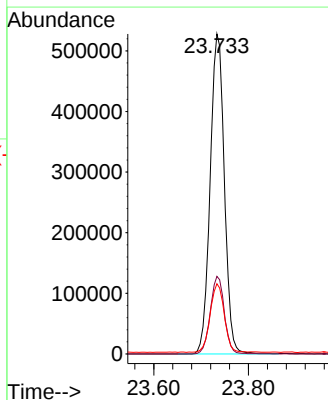
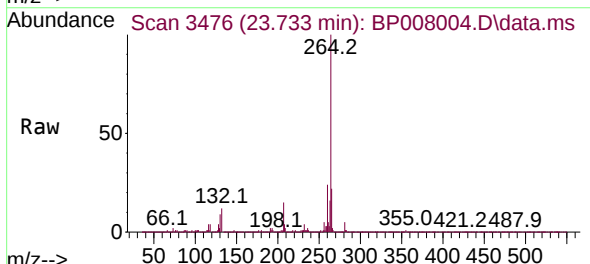
Manual Integrations
APPROVED

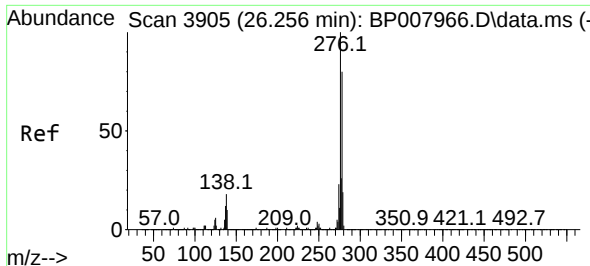
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

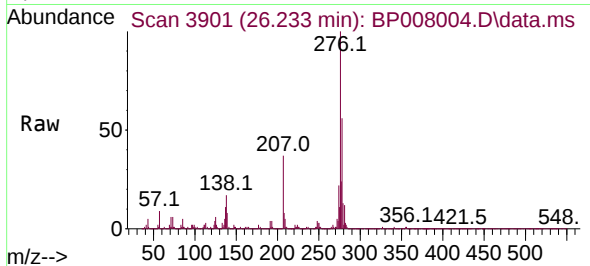
Tgt Ion:264 Resp: 1099586
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.0 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.022 ng
RT: 26.233 min Scan# 3905
Delta R.T. -0.023 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

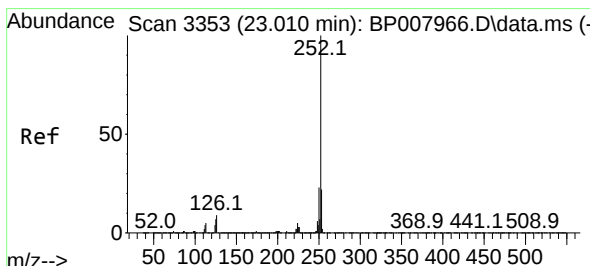
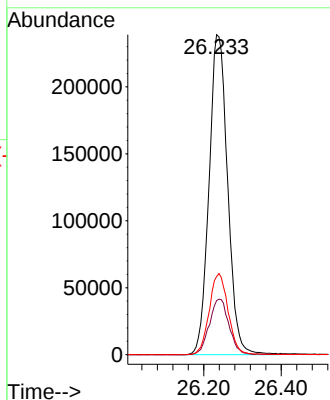
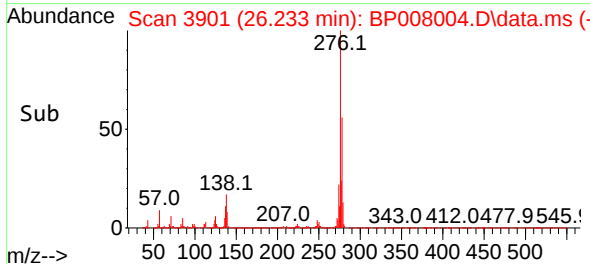
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 276 Resp: 795654
Ion Ratio Lower Upper
276 100
138 18.3 19.4 29.0
277 25.8 20.2 30.2

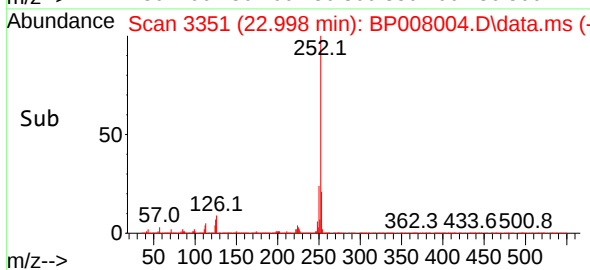
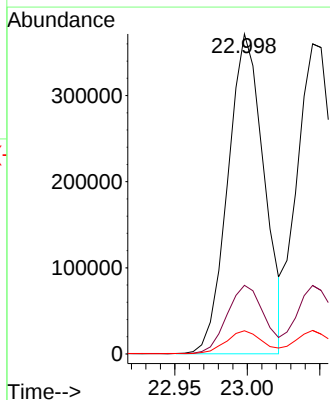
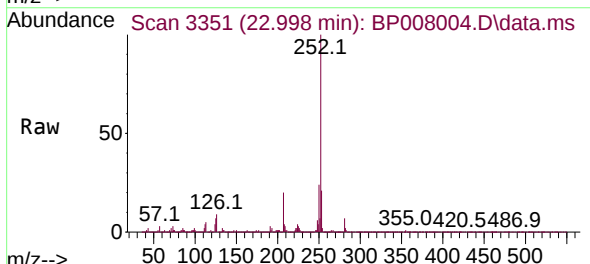
Manual Integrations
APPROVED

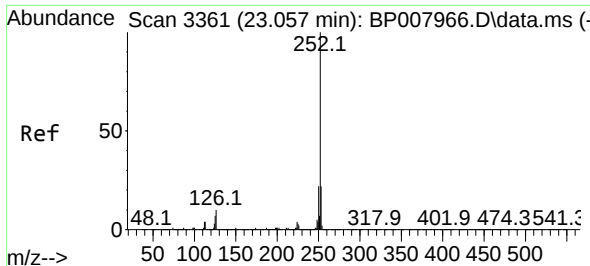
Reviewed By : Jagrut Upadhyay 11/17/2021
Supervised By : Sohil Jodhani 11/30/2021



#88
Benzo(b)fluoranthene
Concen: 9.881 ng m
RT: 22.998 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion: 252 Resp: 646767
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 7.3 7.4 11.0





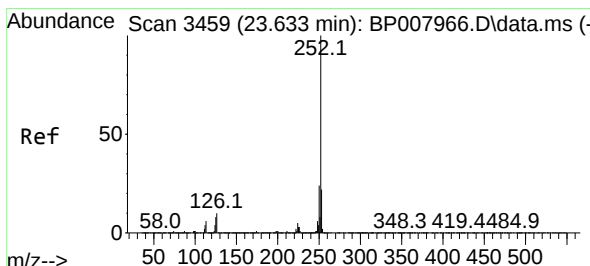
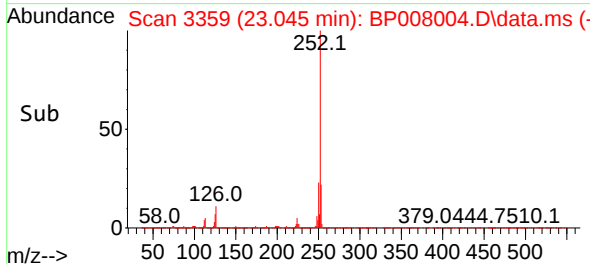
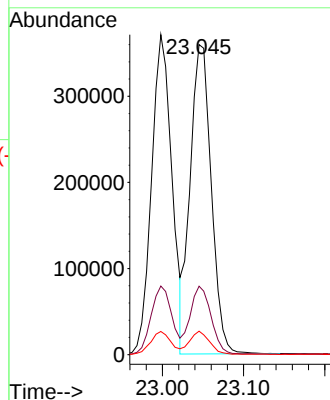
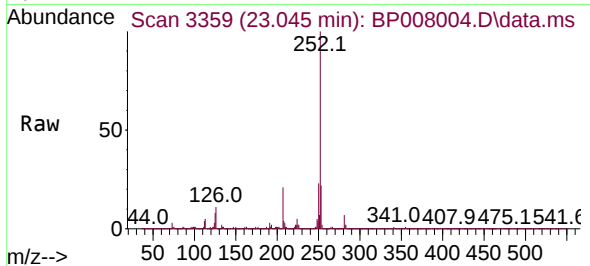
#89
Benzo(k)fluoranthene
Concen: 9.938 ng
RT: 23.045 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2021

Tgt Ion:252 Resp: 649835
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.6 7.4 11.0

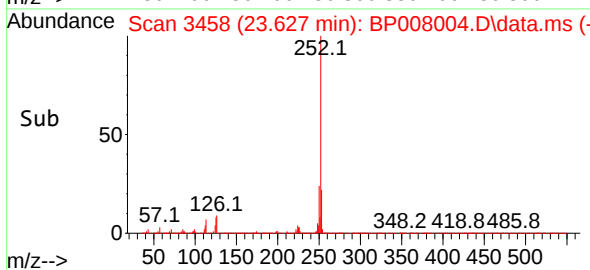
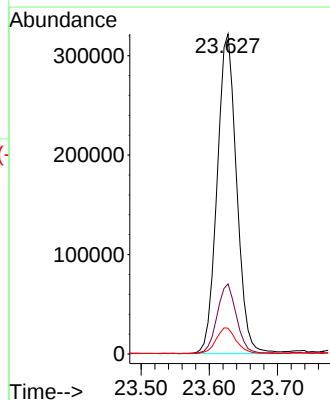
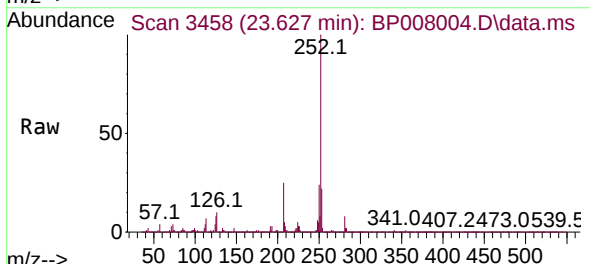
Manual Integrations
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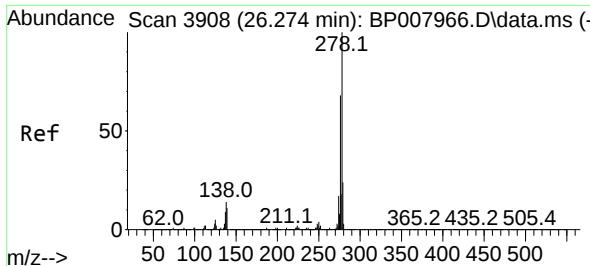
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#90
Benzo(a)pyrene
Concen: 11.427 ng
RT: 23.627 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

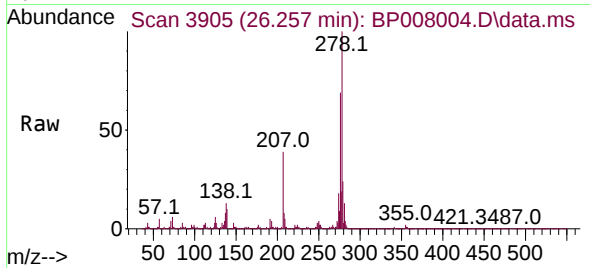
Tgt Ion:252 Resp: 639700
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.0 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 10.307 ng
RT: 26.257 min Scan# 3905
Delta R.T. -0.017 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

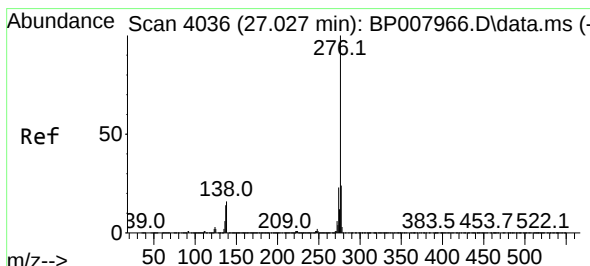
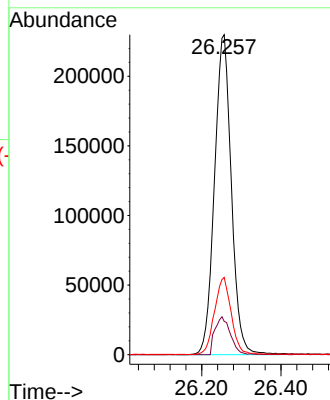
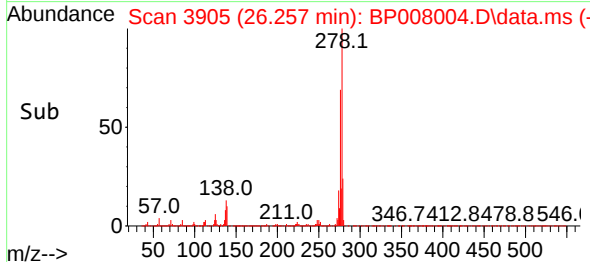
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 278 Resp: 67876
Ion Ratio Lower Upper
278 100
139 10.4 11.8 17.6
279 24.1 18.6 27.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021



#92
Benzo(g,h,i)perylene
Concen: 10.389 ng
RT: 27.004 min Scan# 4032
Delta R.T. -0.023 min
Lab File: BP008004.D
Acq: 17 Nov 2021 15:37

Tgt Ion: 276 Resp: 674457
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 15.3 16.2 24.4

