

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011734.D
 Acq On : 19 Sep 2022 14:17
 Operator : CG/JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER-8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Quant Time: Sep 20 05:09:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 05:06:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	389034	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1559675	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	858342	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	1632220	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	1514701	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	1466977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2148016	100.501	ng	0.00
7) Phenol-d6	7.093	99	2801353	98.326	ng	0.00
23) Nitrobenzene-d5	9.099	82	1802060	68.524	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	605675	90.311	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3864507	69.985	ng	0.00
79) Terphenyl-d14	19.881	244	4886481	70.153	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	70970	7.540	ng	# 86
3) Pyridine	3.787	79	151655	5.589	ng	# 83
4) n-Nitrosodimethylamine	3.693	42	76362	7.341	ng	# 51
6) Aniline	7.258	93	266523	7.594	ng	90
8) 2-Chlorophenol	7.493	128	182804	7.213	ng	95
9) Benzaldehyde	7.075	77	159191	8.729	ng	94
10) Phenol	7.117	94	233376	7.283	ng	85
11) bis(2-Chloroethyl)ether	7.358	93	182917	7.166	ng	93
12) 1,3-Dichlorobenzene	7.822	146	203038m	7.224	ng	
13) 1,4-Dichlorobenzene	7.969	146	206506	7.225	ng	97
14) 1,2-Dichlorobenzene	8.287	146	197622	7.253	ng	97
15) Benzyl Alcohol	8.175	79	137441	6.757	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	257190	7.543	ng	92
17) 2-Methylphenol	8.375	107	135463	6.511	ng	94
18) Hexachloroethane	9.022	117	70196	7.101	ng	92
19) n-Nitroso-di-n-propyla...	8.746	70	120964	6.557	ng	# 87
20) 3+4-Methylphenols	8.705	107	176694	6.184	ng	93
22) Acetophenone	8.763	105	263319	7.202	ng	# 89
24) Nitrobenzene	9.140	77	201360	7.359	ng	94
25) Isophorone	9.669	82	306784	6.595	ng	96
26) 2-Nitrophenol	9.858	139	56765	5.057	ng	# 85
27) 2,4-Dimethylphenol	9.916	122	143830	7.395	ng	89
28) bis(2-Chloroethoxy)met...	10.158	93	230222	7.739	ng	97
29) 2,4-Dichlorophenol	10.387	162	130878	6.074	ng	97
30) 1,2,4-Trichlorobenzene	10.605	180	159744	6.697	ng	96
31) Naphthalene	10.793	128	557353	6.886	ng	98
32) Benzoic acid	9.969	122	40243m	2.765	ng	
33) 4-Chloroaniline	10.905	127	212191	6.682	ng	# 92
34) Hexachlorobutadiene	11.081	225	85562	6.512	ng	97
35) Caprolactam	11.675	113	31985	4.582	ng	# 75
36) 4-Chloro-3-methylphenol	12.022	107	140945	6.083	ng	95
37) 2-Methylnaphthalene	12.404	142	363057	6.703	ng	96
38) 1-Methylnaphthalene	12.622	142	348793	6.586	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	162246	7.162	ng	98
41) Hexachlorocyclopentadiene	12.752	237	85342	7.547	ng	97
43) 2,4,6-Trichlorophenol	13.004	196	85977	5.579	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 05:06:01 2022
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Manual Integrations APPROVED

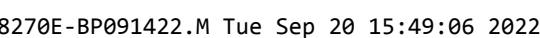
Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

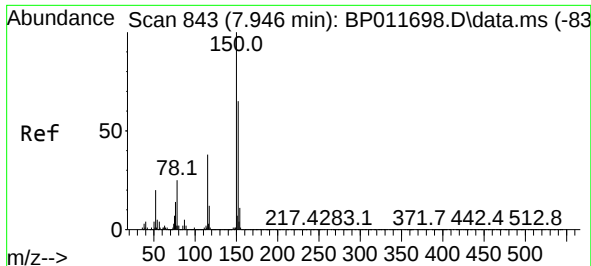
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	100141	5.812	ng	94
46) 1,1'-Biphenyl	13.410	154	470138	7.529	ng	99
47) 2-Chloronaphthalene	13.451	162	348074	7.085	ng	99
48) 2-Nitroaniline	13.651	65	73034	5.301	ng	92
49) Acenaphthylene	14.298	152	496285	6.528	ng	98
50) Dimethylphthalate	14.028	163	393453	6.571	ng	100
51) 2,6-Dinitrotoluene	14.146	165	66619	5.486	ng	94
52) Acenaphthene	14.640	154	334909m	6.623	ng	
53) 3-Nitroaniline	14.475	138	72294	5.163	ng	# 99
54) 2,4-Dinitrophenol	14.681	184	20712	3.502	ng	96
55) Dibenzofuran	14.975	168	514977	7.072	ng	97
56) 4-Nitrophenol	14.775	139	49968	4.235	ng	85
57) 2,4-Dinitrotoluene	14.934	165	76760	4.880	ng	94
58) Fluorene	15.622	166	401654	6.801	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	75720	5.350	ng	90
60) Diethylphthalate	15.393	149	379384	6.364	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	185630	6.799	ng	99
62) 4-Nitroaniline	15.640	138	68810	4.889	ng	# 84
63) Azobenzene	15.910	77	361012	6.301	ng	92
65) 4,6-Dinitro-2-methylph...	15.693	198	29291	3.669	ng	96
66) n-Nitrosodiphenylamine	15.828	169	329697	6.789	ng	100
67) 4-Bromophenyl-phenylether	16.516	248	95974	6.281	ng	93
68) Hexachlorobenzene	16.628	284	105331	6.401	ng	# 91
69) Atrazine	16.787	200	93345	6.297	ng	95
70) Pentachlorophenol	16.969	266	46581	4.462	ng	95
71) Phenanthrene	17.369	178	608837	6.855	ng	98
72) Anthracene	17.463	178	570855	6.796	ng	99
73) Carbazole	17.728	167	536657	6.772	ng	98
74) Di-n-butylphthalate	18.281	149	549471	5.753	ng	98
75) Fluoranthene	19.334	202	620963	6.483	ng	96
77) Benzidine	19.510	184	268316	7.449	ng	97
78) Pyrene	19.681	202	655979	6.421	ng	99
80) Butylbenzylphthalate	20.557	149	219160	5.119	ng	95
81) Benzo(a)anthracene	21.392	228	644104	6.597	ng	98
82) 3,3'-Dichlorobenzidine	21.322	252	199412	6.725	ng	# 97
83) Chrysene	21.445	228	624797	6.698	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	337848	5.486	ng	# 96
85) Di-n-octyl phthalate	22.257	149	519934	4.920	ng	96
87) Indeno(1,2,3-cd)pyrene	26.415	276	655339	6.201	ng	# 88
88) Benzo(b)fluoranthene	23.104	252	629837	6.942	ng	# 95
89) Benzo(k)fluoranthene	23.157	252	599140	6.553	ng	# 97
90) Benzo(a)pyrene	23.745	252	508054	6.778	ng	# 95
91) Dibenzo(a,h)anthracene	26.433	278	575694	6.560	ng	# 93
92) Benzo(g,h,i)perylene	27.204	276	557925	6.521	ng	# 90

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

Manual Integrations

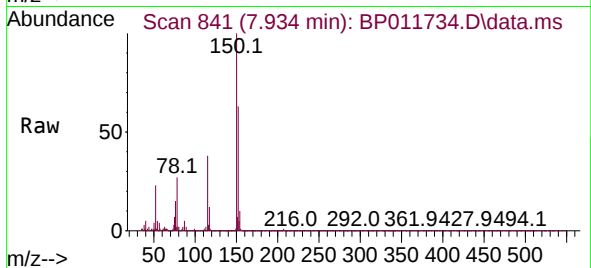
Quant Time: Sep 20 05:09:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 05:06:01 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

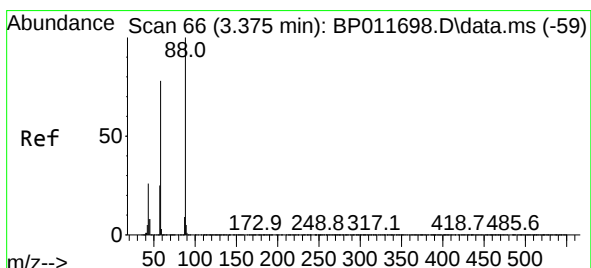
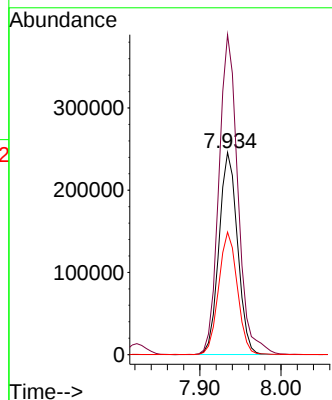
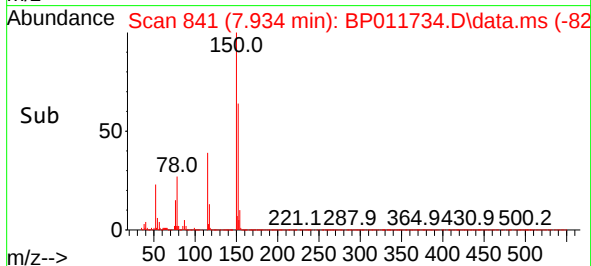
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:152 Resp: 389034
Ion Ratio Lower Upper
152 100
150 158.3 123.4 185.2
115 60.6 51.3 76.9

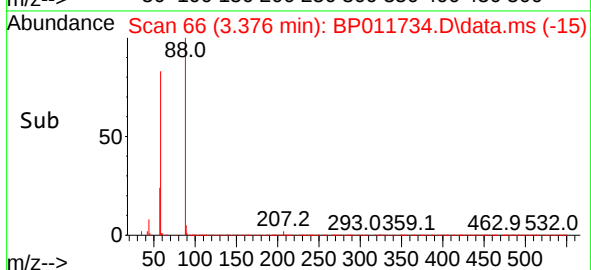
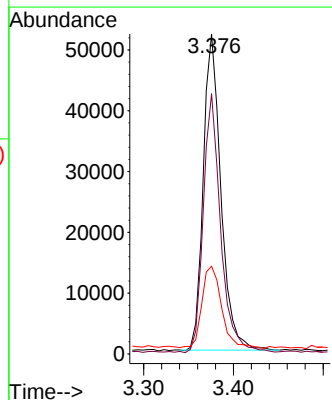
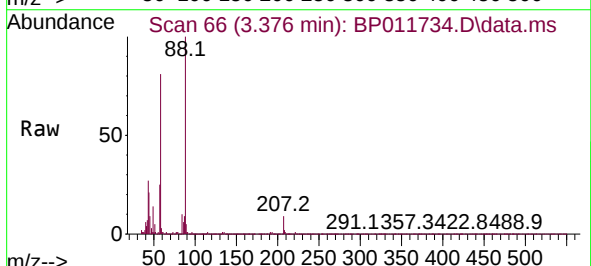
Manual Integrations
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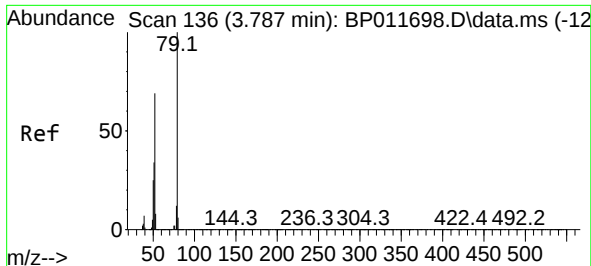
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#2
1,4-Dioxane
Concen: 7.540 ng
RT: 3.376 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion: 88 Resp: 70970
Ion Ratio Lower Upper
88 100
58 80.2 74.5 111.7
43 29.3 31.5 47.3





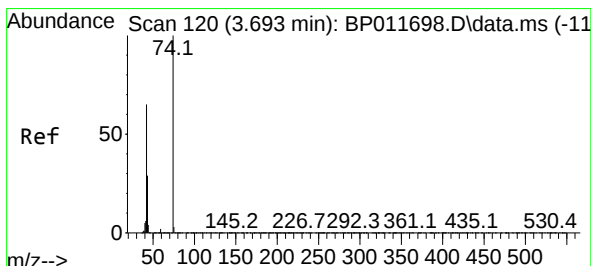
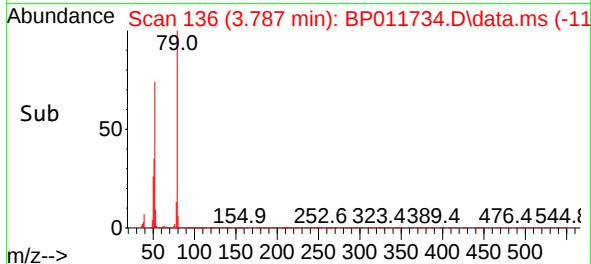
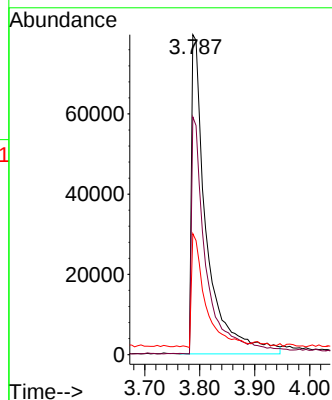
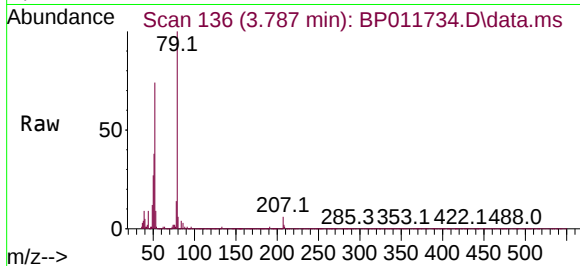
#3
Pyridine
Concen: 5.589 ng
RT: 3.787 min Scan# 136
Delta R.T. 0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion: 79 Resp: 151655
Ion Ratio Lower Upper
79 100
52 74.3 73.5 110.3
51 37.8 38.6 57.8

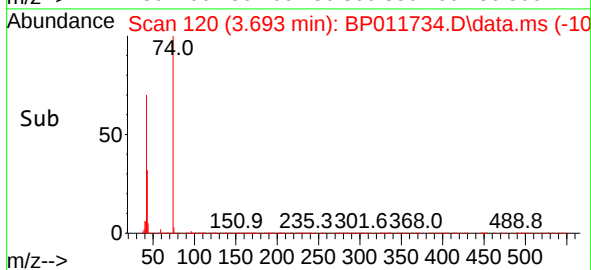
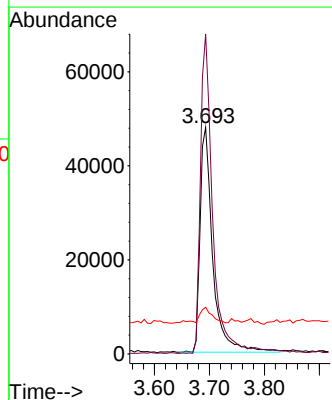
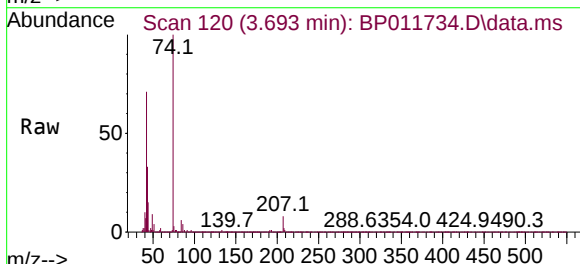
Manual Integrations
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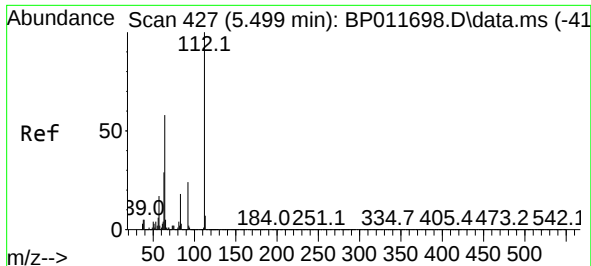
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#4
n-Nitrosodimethylamine
Concen: 7.341 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion: 42 Resp: 76362
Ion Ratio Lower Upper
42 100
74 141.2 74.4 111.6#
44 20.6 5.7 8.5#





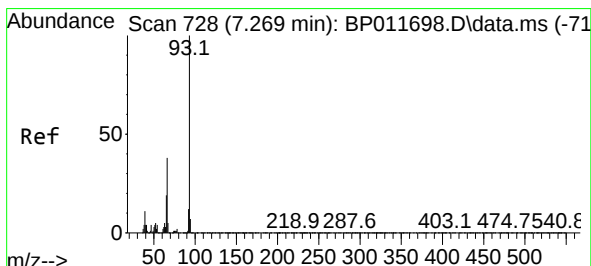
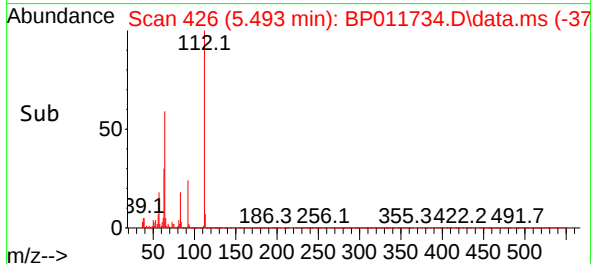
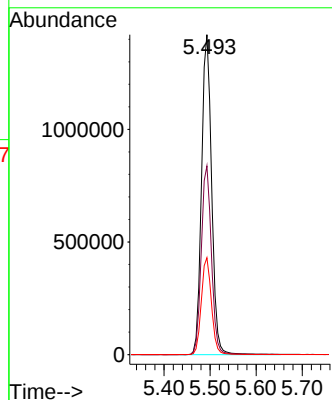
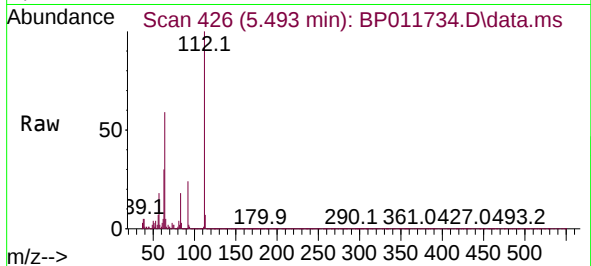
#5
2-Fluorophenol
Concen: 100.501 ng
RT: 5.493 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion: 112 Resp: 2148016
Ion Ratio Lower Upper
112 100
64 59.0 56.9 85.3
63 30.3 31.2 46.8

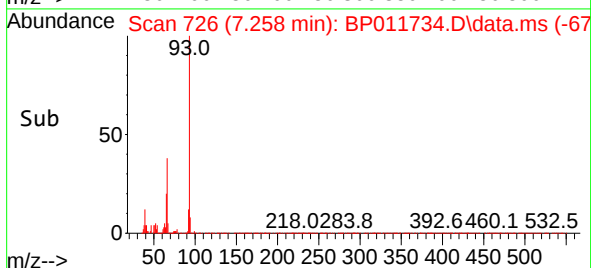
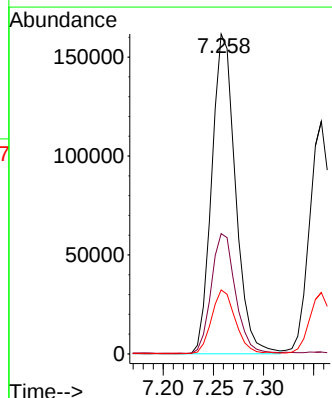
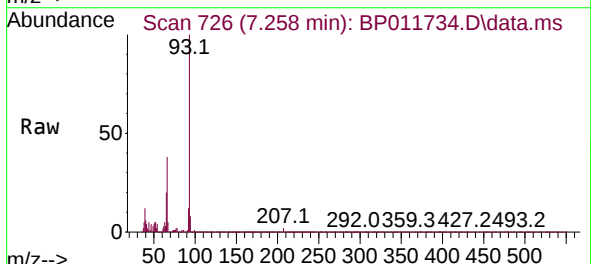
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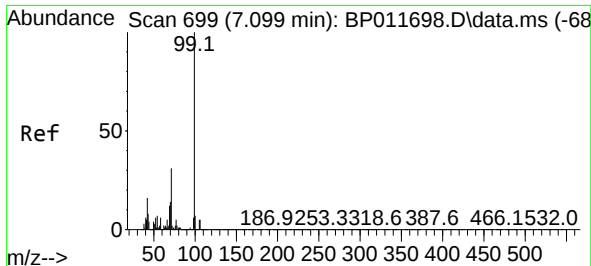
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#6
Aniline
Concen: 7.594 ng
RT: 7.258 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

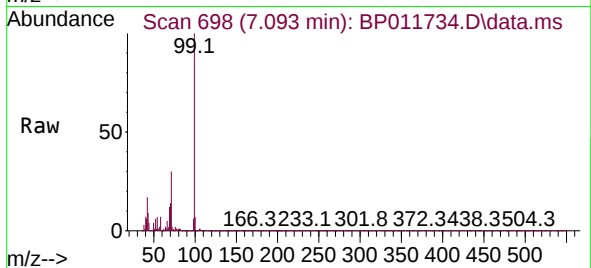
Tgt Ion: 93 Resp: 266523
Ion Ratio Lower Upper
93 100
66 37.6 36.7 55.1
65 20.0 18.2 27.4





#7
Phenol-d6
Concen: 98.326 ng
RT: 7.093 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

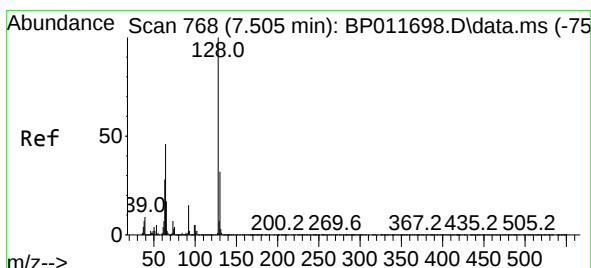
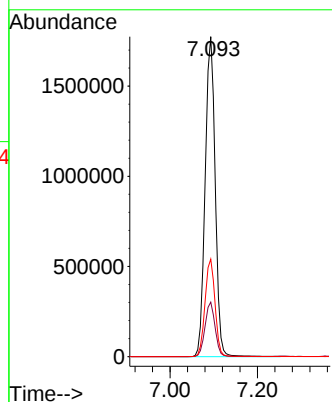
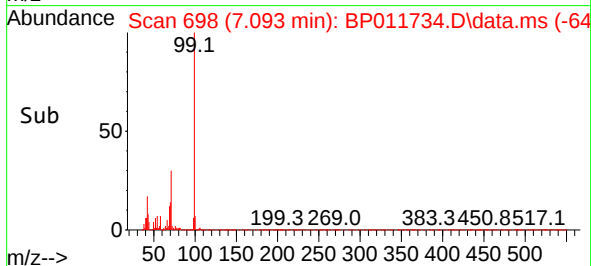
Instrument :
BNA_P
Client Sample Id :
MDL-WATER-03-QT3-2022



Tgt Ion: 99 Resp: 280135
Ion Ratio Lower Upper
99 100
42 17.0 20.3 30.5
71 30.5 33.9 50.9

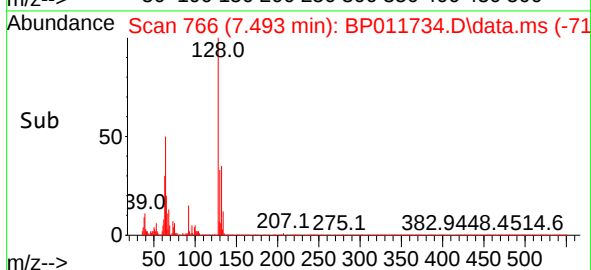
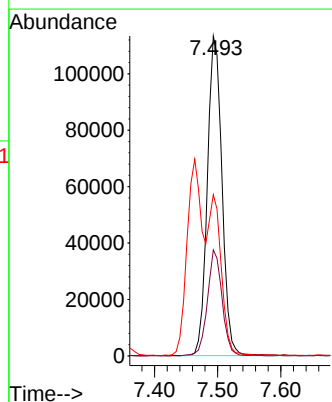
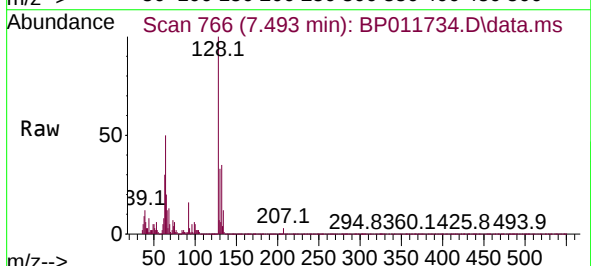
Manual Integrations
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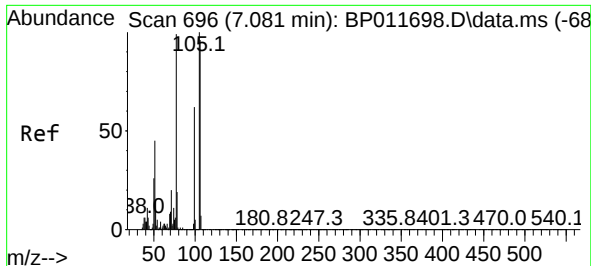
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#8
2-Chlorophenol
Concen: 7.213 ng
RT: 7.493 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

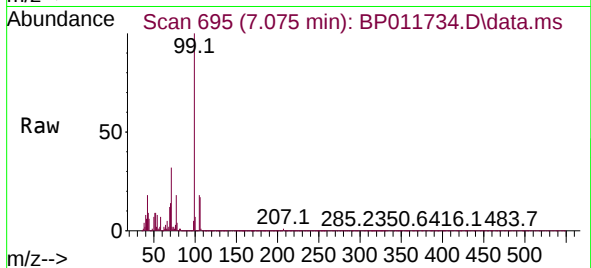
Tgt Ion:128 Resp: 182804
Ion Ratio Lower Upper
128 100
130 33.1 11.8 51.8
64 50.4 35.3 75.3





#9
Benzaldehyde
Concen: 8.729 ng
RT: 7.075 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

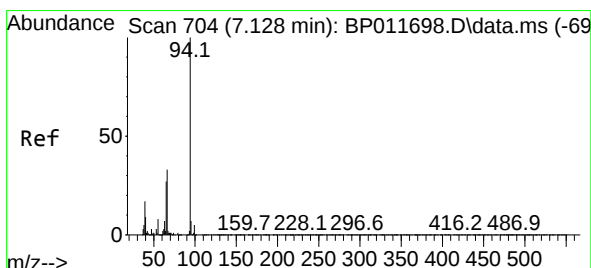
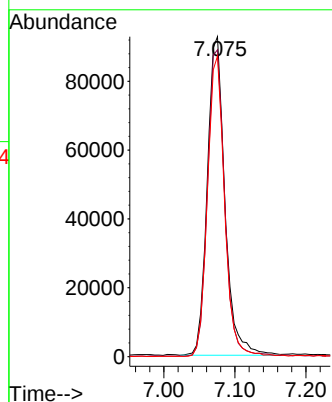
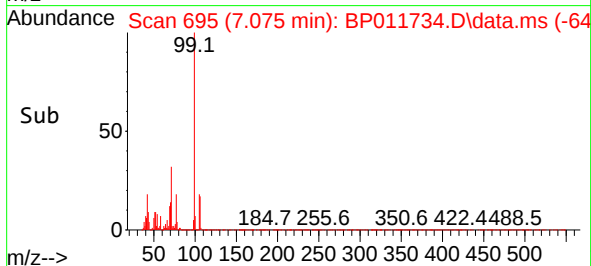
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 77 Resp: 15919
Ion Ratio Lower Upper
77 100
105 95.9 71.4 111.4
106 93.9 66.9 106.9

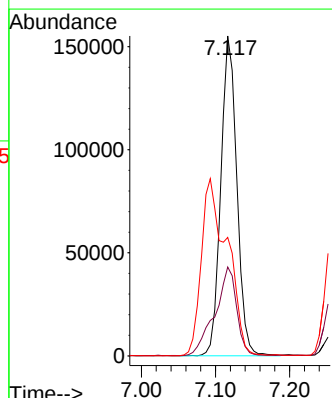
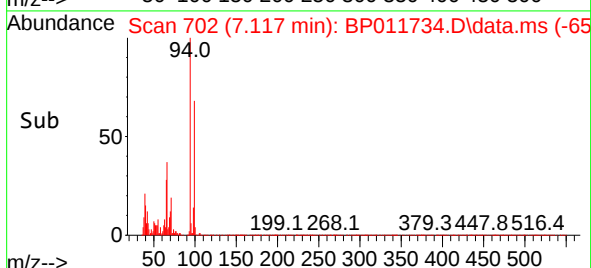
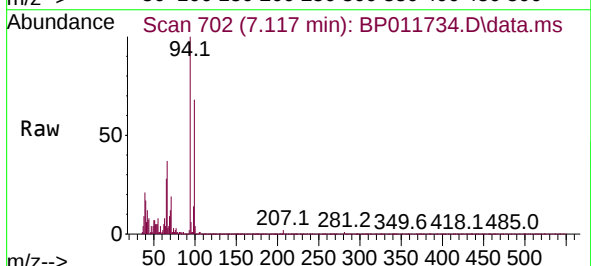
Manual Integrations
APPROVED

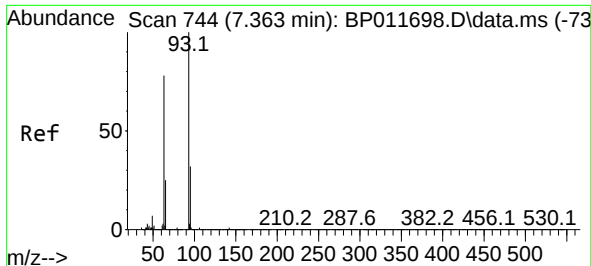
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#10
Phenol
Concen: 7.283 ng
RT: 7.117 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

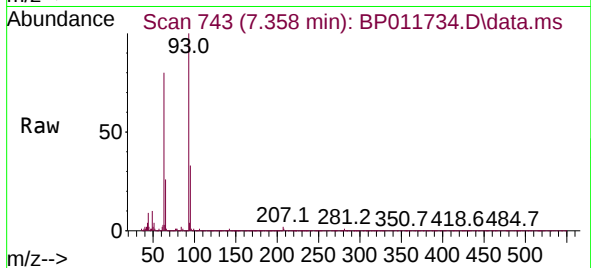
Tgt Ion: 94 Resp: 233376
Ion Ratio Lower Upper
94 100
65 27.8 14.0 54.0
66 37.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 7.166 ng
RT: 7.358 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

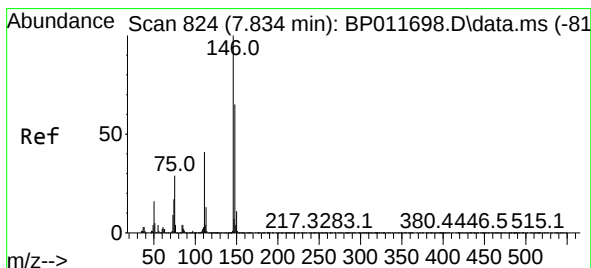
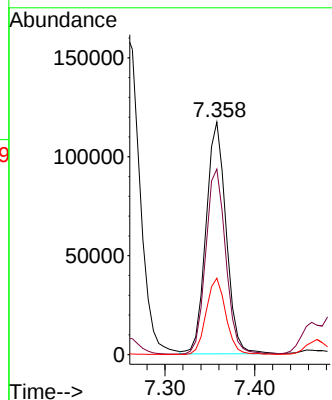
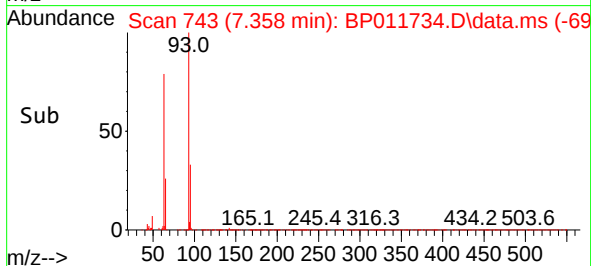
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 93 Resp: 182917
Ion Ratio Lower Upper
93 100
63 79.8 68.2 108.2
95 32.9 12.2 52.2

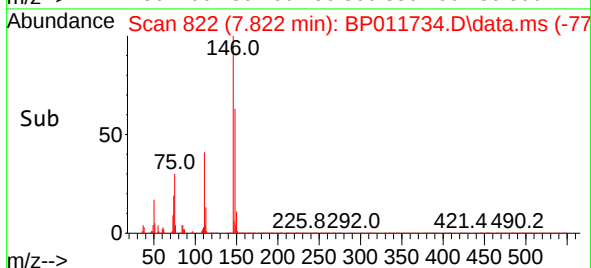
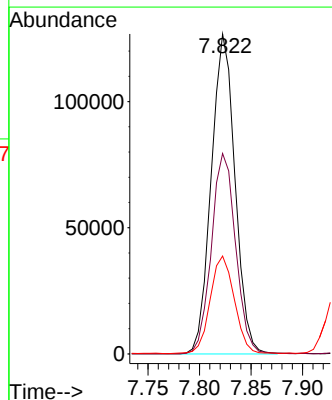
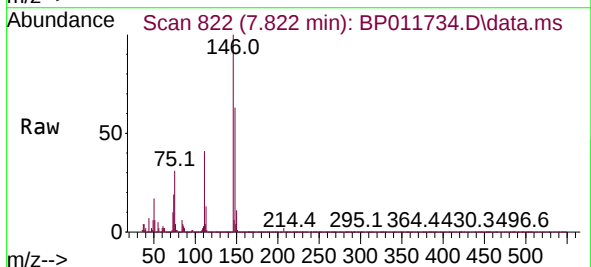
Manual Integrations
APPROVED

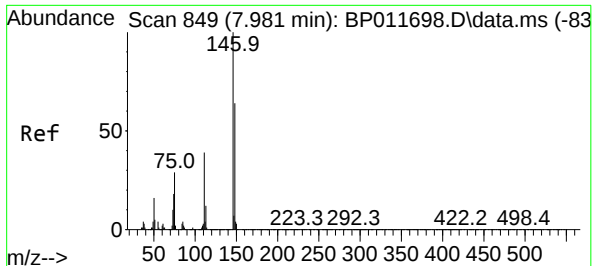
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#12
1,3-Dichlorobenzene
Concen: 7.224 ng m
RT: 7.822 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:146 Resp: 203038
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.4
75 30.6 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 7.225 ng

RT: 7.969 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

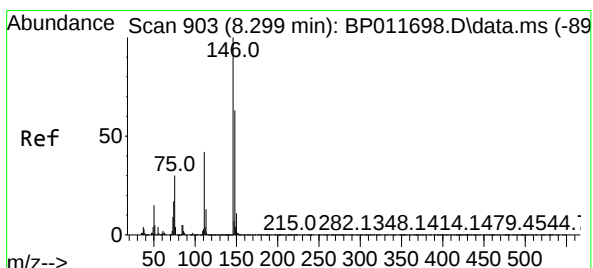
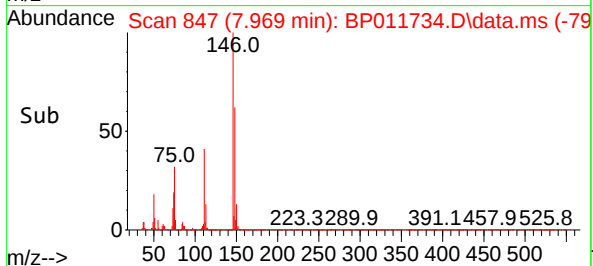
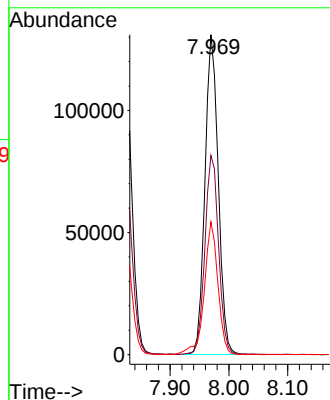
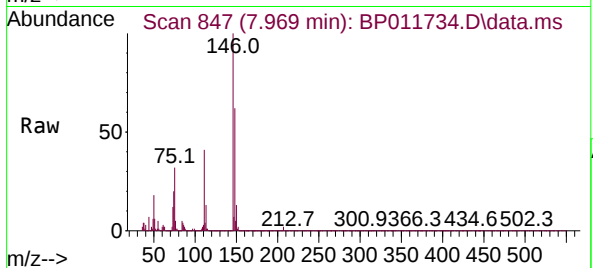
Tgt Ion:	146	Resp:	206500
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.6	77.4
111	41.5	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#14

1,2-Dichlorobenzene

Concen: 7.253 ng

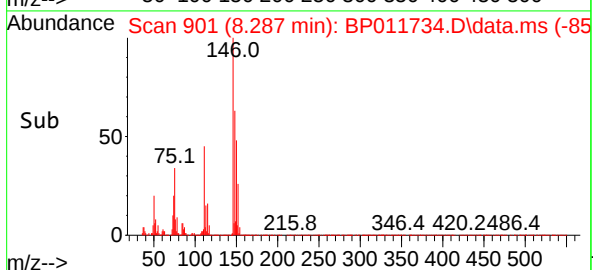
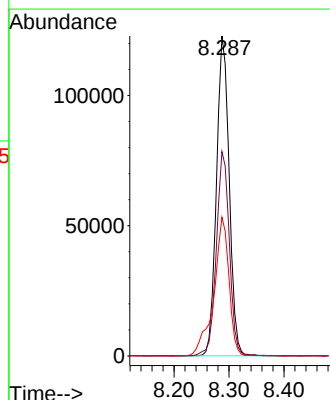
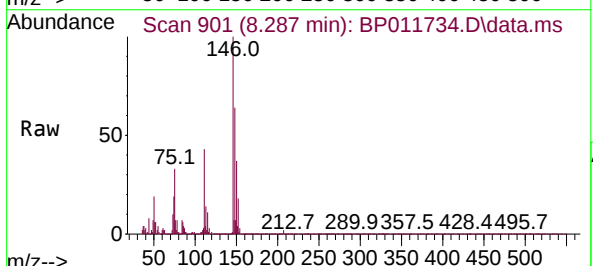
RT: 8.287 min Scan# 901

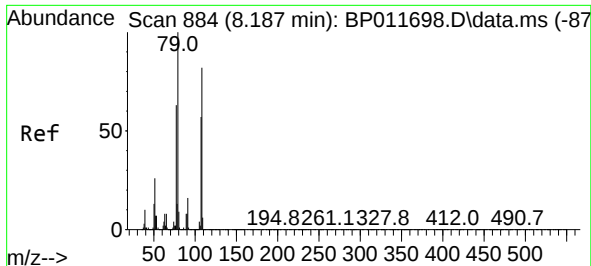
Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Tgt Ion:	146	Resp:	197622
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	43.3	36.6	55.0





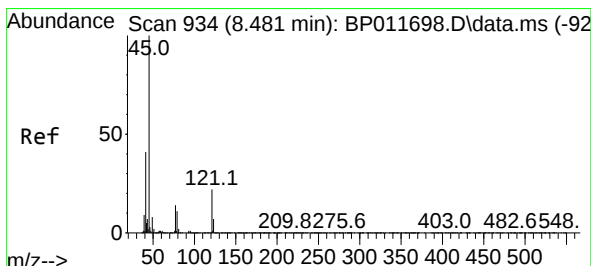
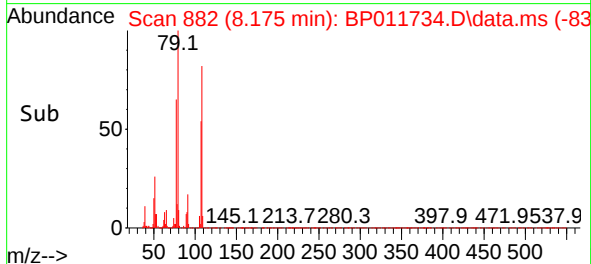
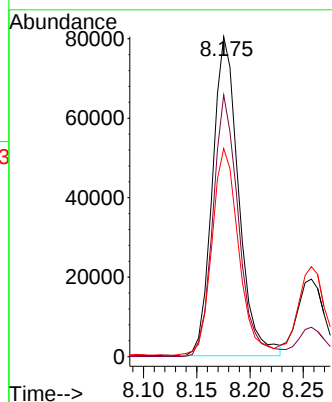
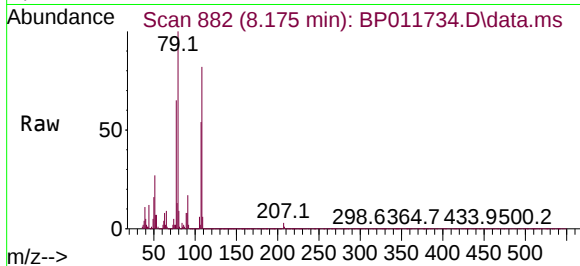
#15
Benzyl Alcohol
Concen: 6.757 ng
RT: 8.175 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion: 79 Resp: 137441
Ion Ratio Lower Upper
79 100
108 81.8 53.4 80.0
77 65.0 51.5 77.3

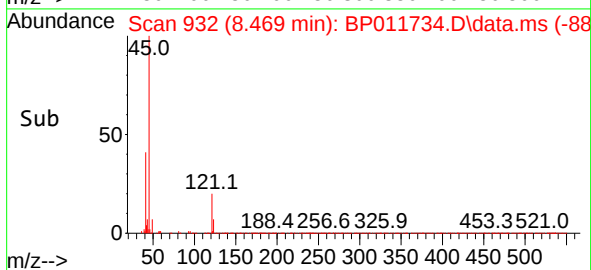
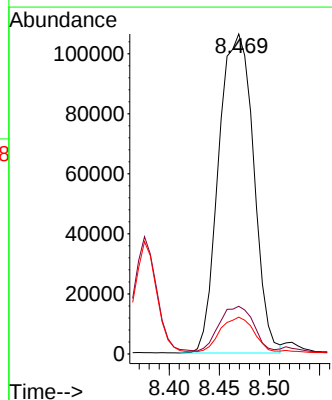
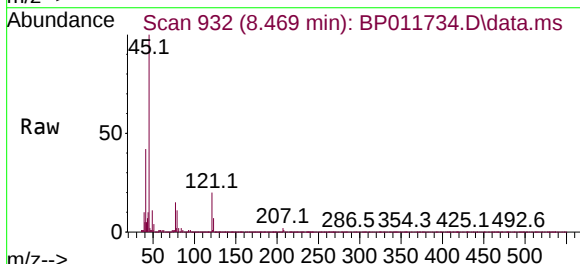
Manual Integrations
APPROVED

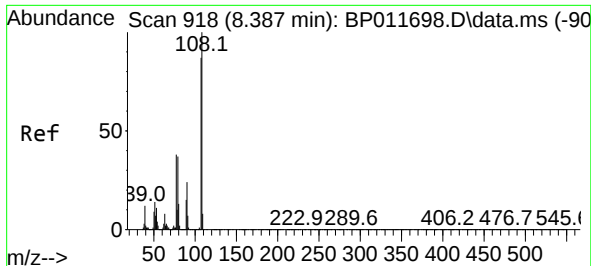
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.543 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

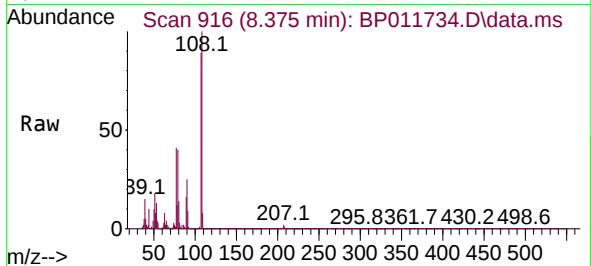
Tgt Ion: 45 Resp: 257190
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.8
79 11.5 0.0 28.8





#17
2-Methylphenol
Concen: 6.511 ng
RT: 8.375 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

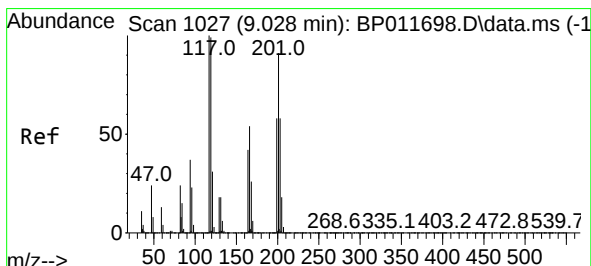
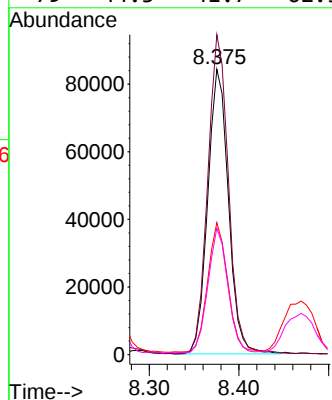
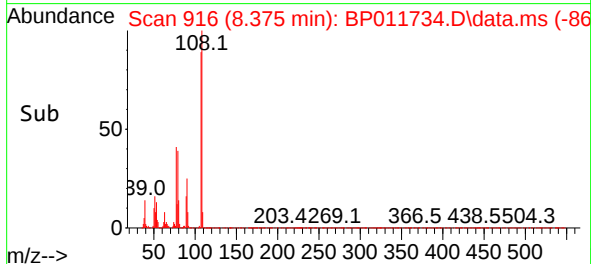
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



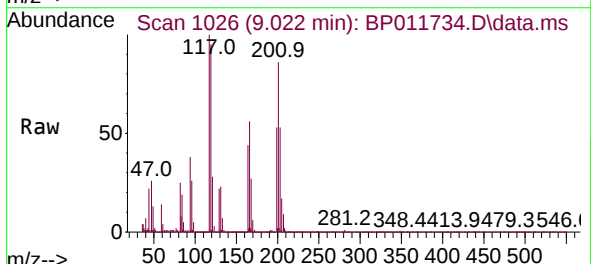
Tgt Ion:107 Resp: 135463
Ion Ratio Lower Upper
107 100
108 112.1 88.9 133.3
77 46.2 44.7 67.1
79 44.3 41.7 62.5

Manual Integrations
APPROVED

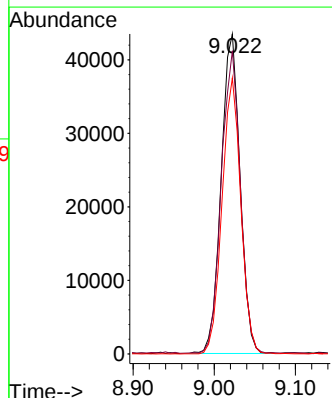
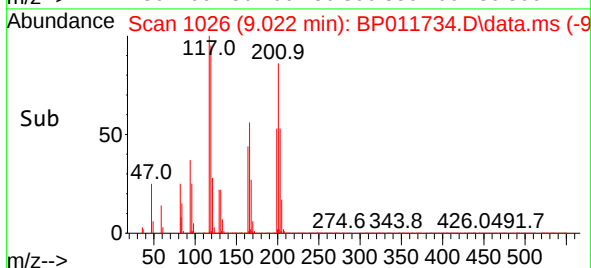
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

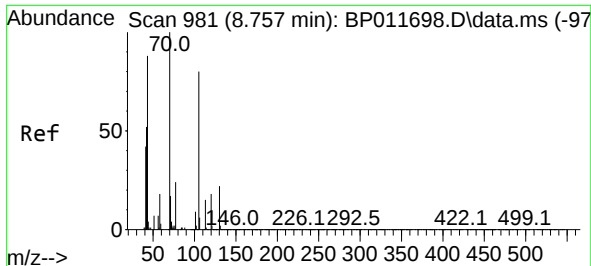


#18
Hexachloroethane
Concen: 7.101 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17



Tgt Ion:117 Resp: 70196
Ion Ratio Lower Upper
117 100
119 94.7 75.6 113.4
201 86.2 80.9 121.3





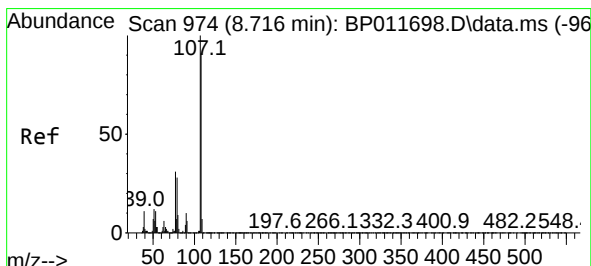
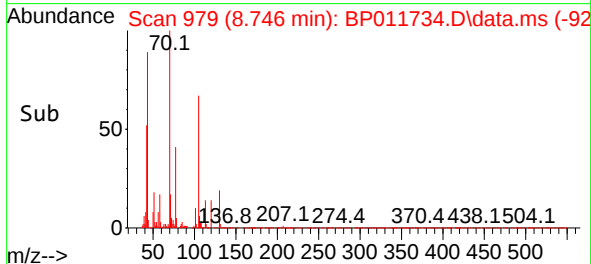
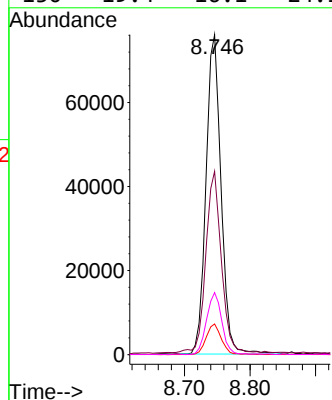
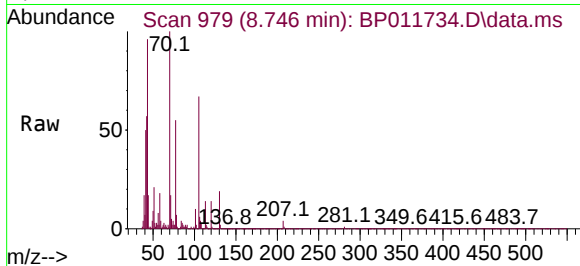
#19
n-Nitroso-di-n-propylamine
Concen: 6.557 ng
RT: 8.746 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion: 70 Resp: 120964
Ion Ratio Lower Upper
70 100
42 57.3 58.1 87.1
101 9.6 8.4 12.6
130 19.4 16.1 24.1

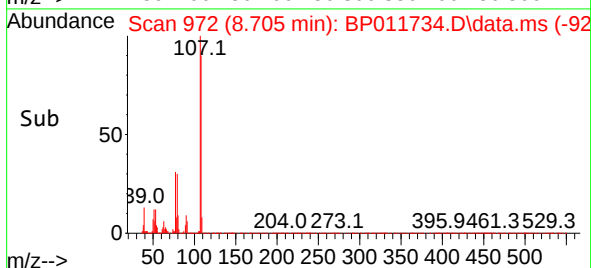
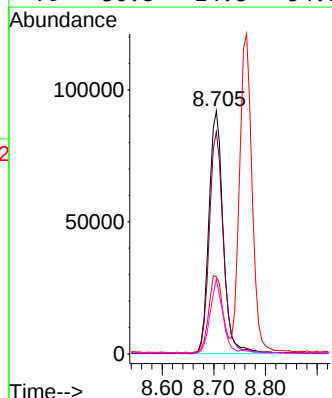
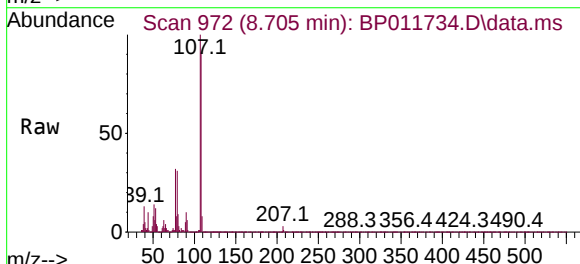
Manual Integrations
APPROVED

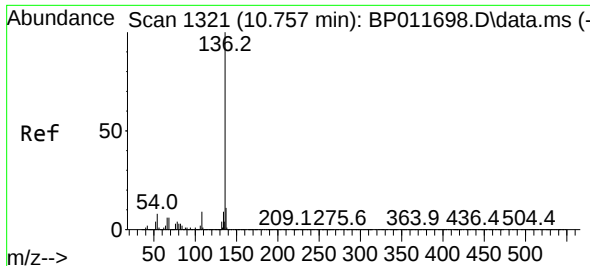
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#20
3+4-Methylphenols
Concen: 6.184 ng
RT: 8.705 min Scan# 972
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

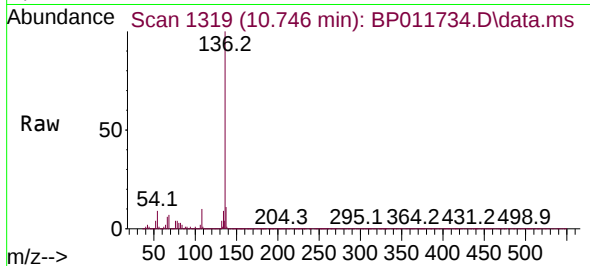
Tgt Ion:107 Resp: 176694
Ion Ratio Lower Upper
107 100
108 91.4 67.1 107.1
77 31.8 19.2 59.2
79 30.8 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

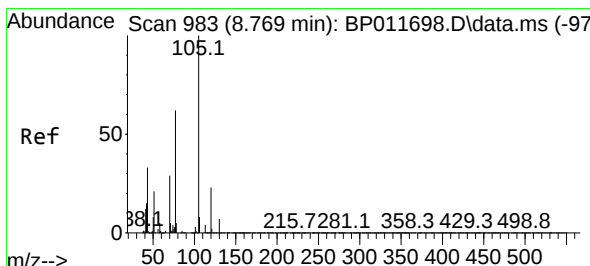
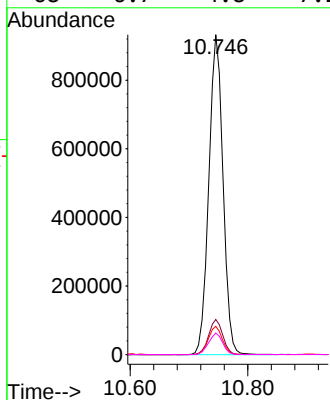
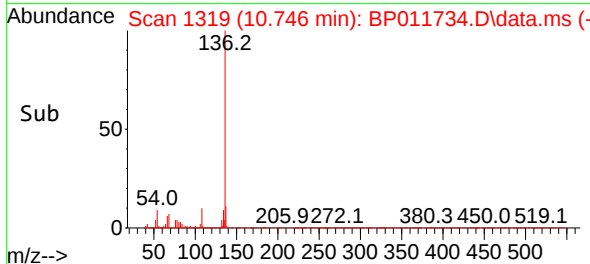
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022



Tgt Ion:136 Resp: 1559675
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.8 8.7 13.1
68 6.7 4.8 7.2

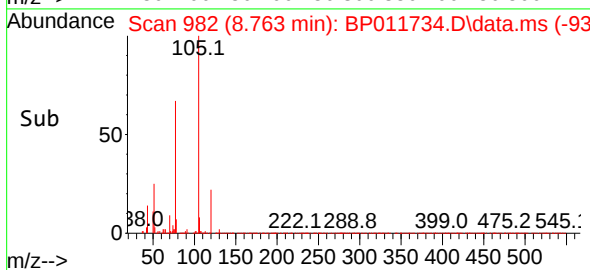
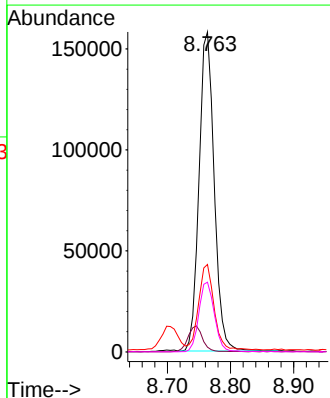
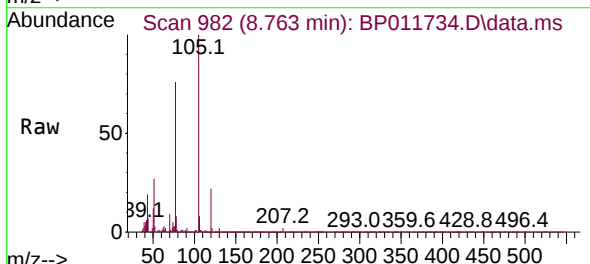
Manual Integrations
APPROVED

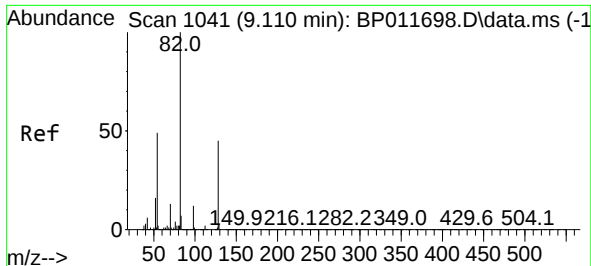
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 7.202 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:105 Resp: 263319
Ion Ratio Lower Upper
105 100
71 1.5 3.4 5.0#
51 27.3 29.5 44.3#
120 21.8 17.0 25.4





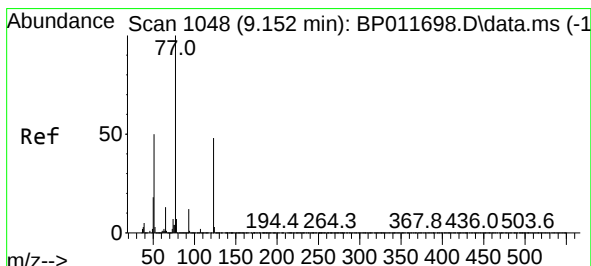
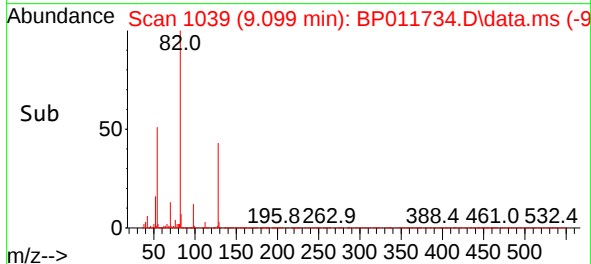
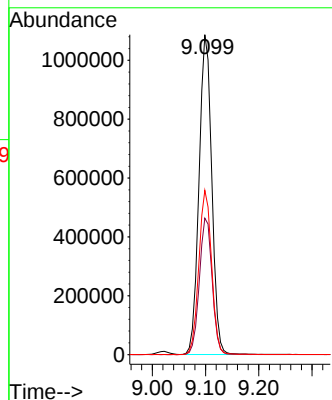
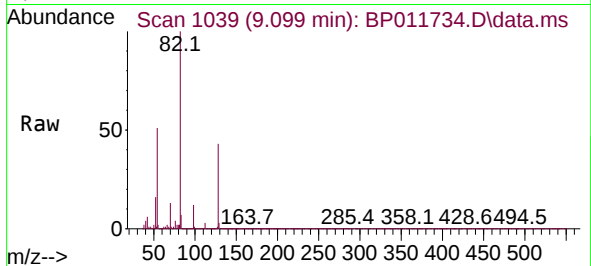
#23
Nitrobenzene-d5
Concen: 68.524 ng
RT: 9.099 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion: 82 Resp: 1802060
Ion Ratio Lower Upper
82 100
128 42.6 31.3 46.9
54 51.3 49.8 74.8

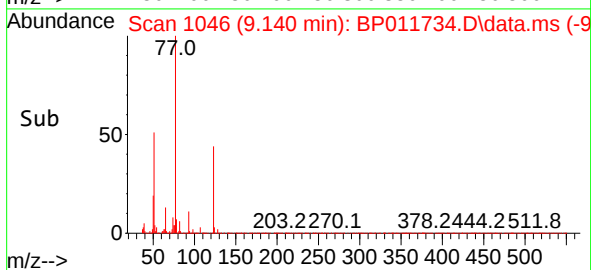
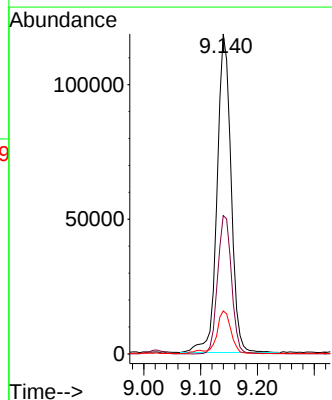
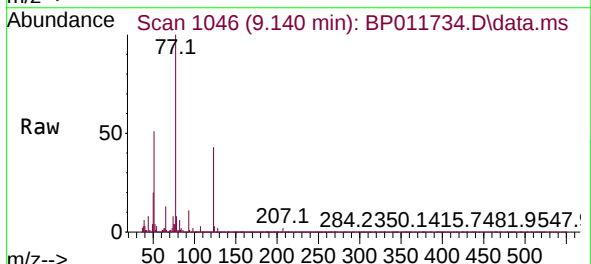
Manual Integrations
APPROVED

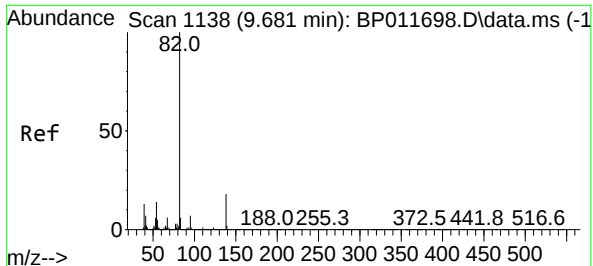
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#24
Nitrobenzene
Concen: 7.359 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

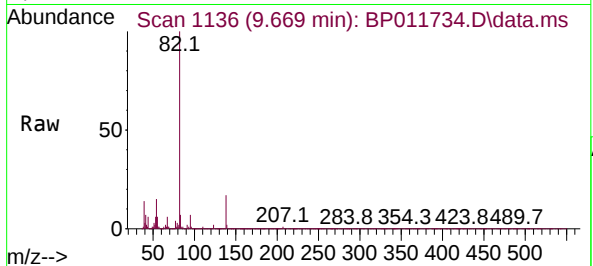
Tgt Ion: 77 Resp: 201360
Ion Ratio Lower Upper
77 100
123 43.3 31.1 46.7
65 13.4 12.1 18.1





#25
Isophorone
Concen: 6.595 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

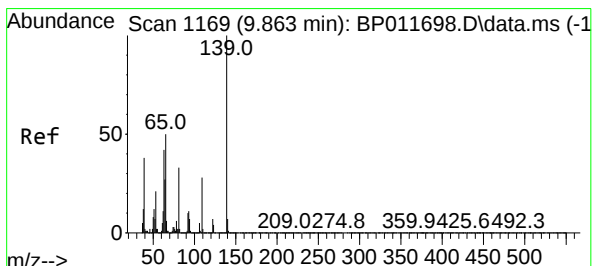
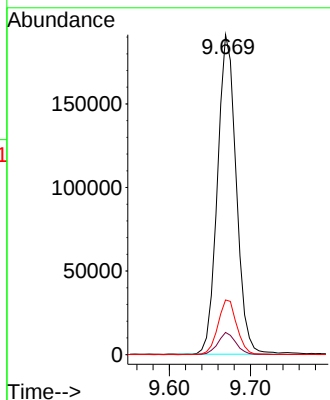
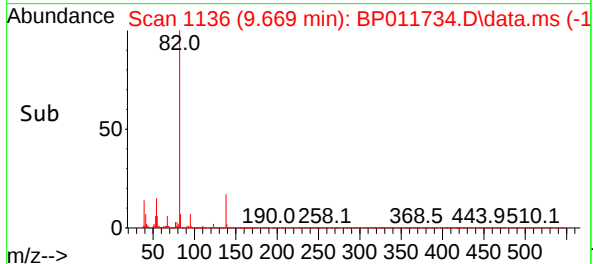
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 82 Resp: 306784
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 17.1 12.4 18.6

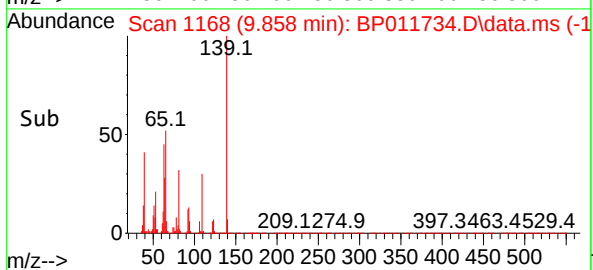
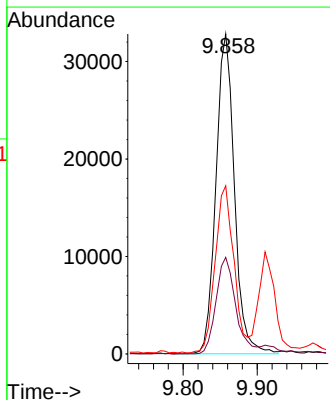
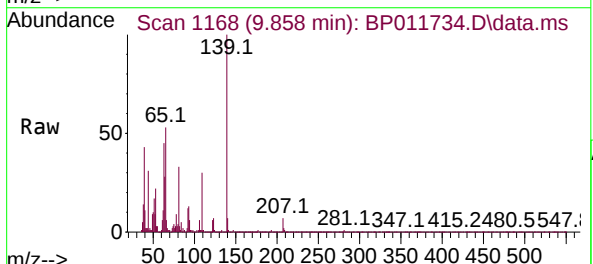
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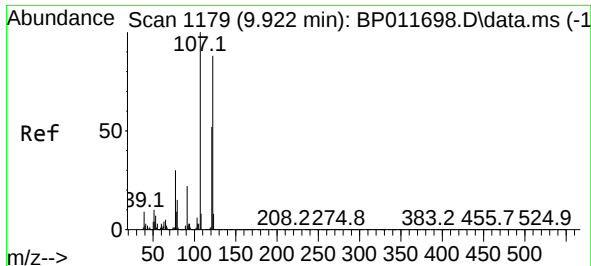
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 5.057 ng
RT: 9.858 min Scan# 1168
Delta R.T. 0.001 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:139 Resp: 56765
Ion Ratio Lower Upper
139 100
109 30.2 30.2 45.4#
65 52.5 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 7.395 ng

RT: 9.916 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011734.D

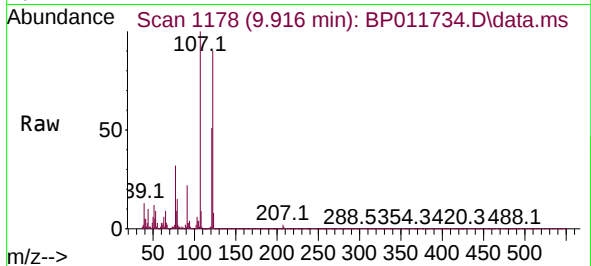
Acq: 19 Sep 2022 14:17

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022



Tgt Ion:122 Resp: 143830

Ion Ratio Lower Upper

122 100

107 111.7 103.5 155.3

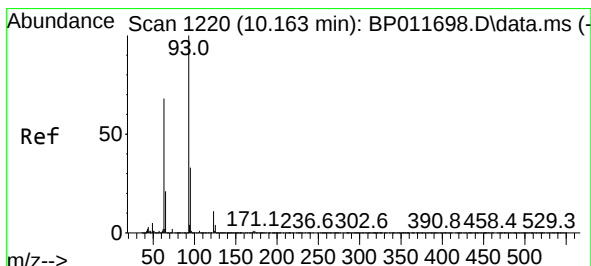
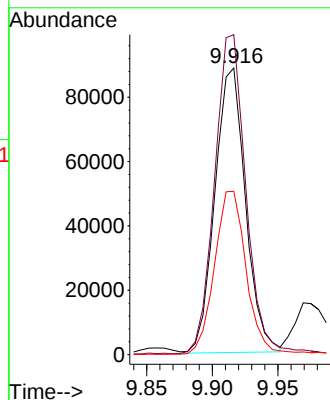
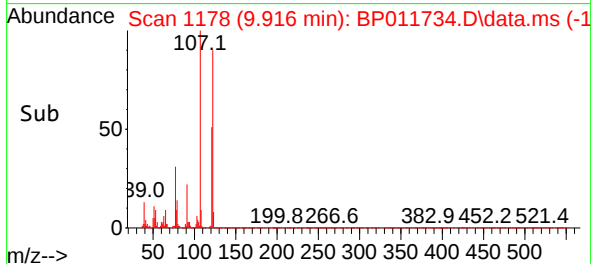
121 57.0 47.5 71.3

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 7.739 ng

RT: 10.158 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

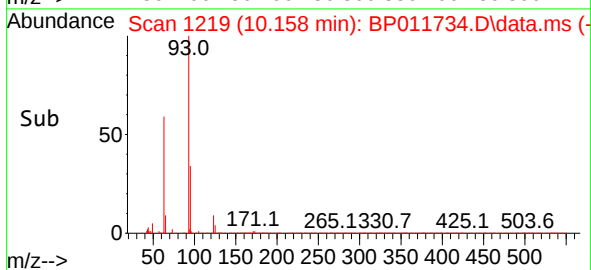
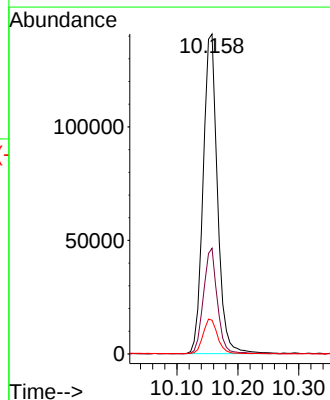
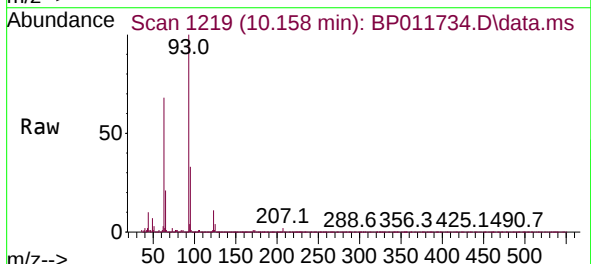
Tgt Ion: 93 Resp: 230222

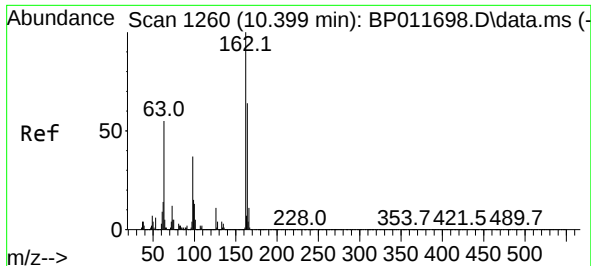
Ion Ratio Lower Upper

93 100

95 33.0 25.0 37.6

123 10.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 6.074 ng

RT: 10.387 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

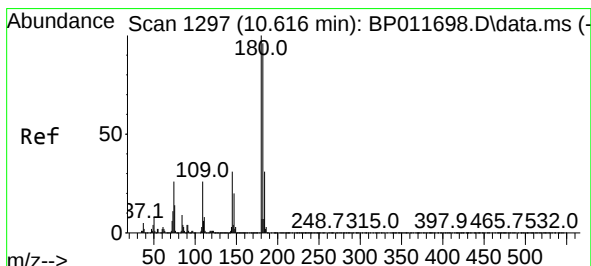
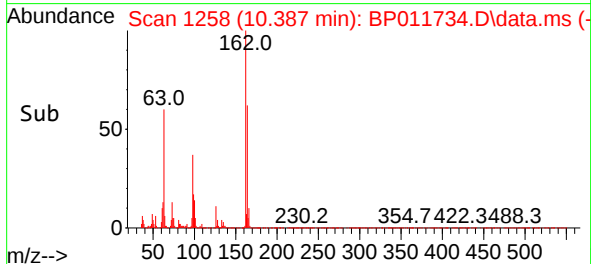
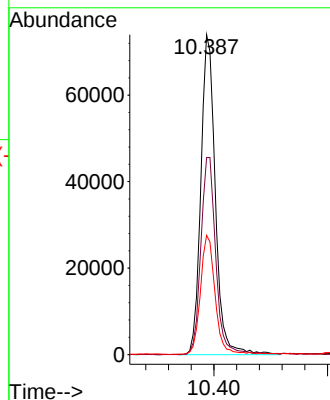
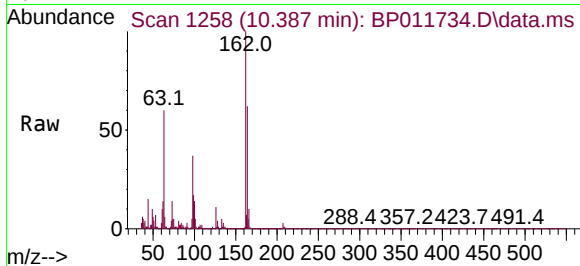
Tgt Ion:	162	Resp:	130878
Ion Ratio	Lower	Upper	
162	100		
164	61.6	43.0	83.0
98	37.3	20.4	60.4

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 6.697 ng

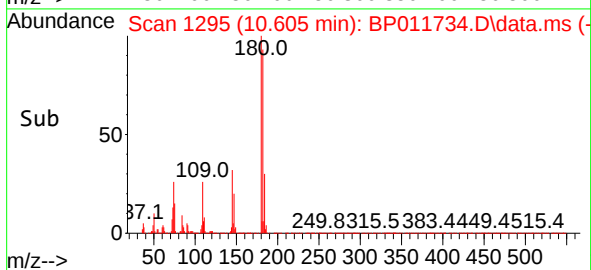
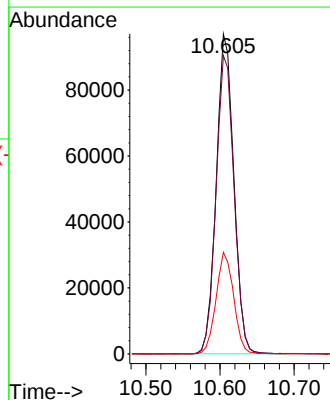
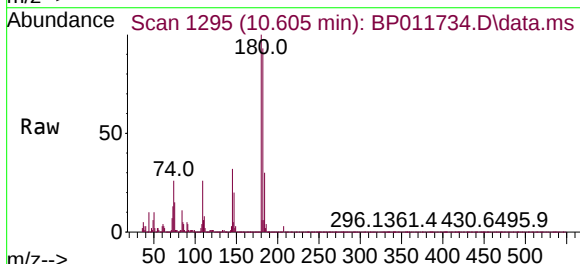
RT: 10.605 min Scan# 1295

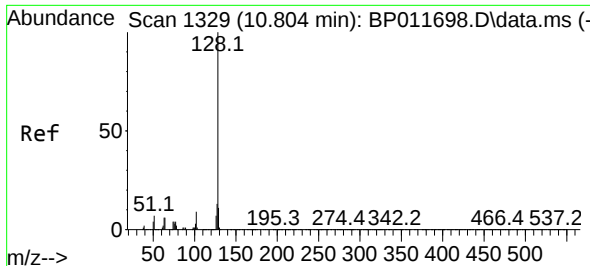
Delta R.T. -0.005 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

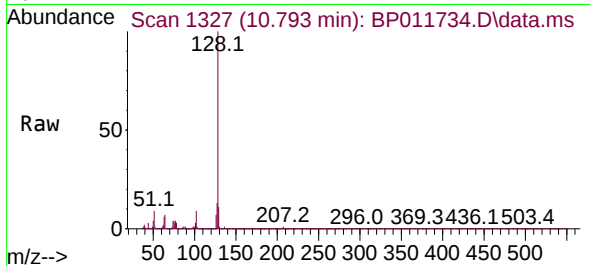
Tgt Ion:	180	Resp:	159744
Ion Ratio	Lower	Upper	
180	100		
182	93.2	78.0	117.0
145	31.7	24.6	36.8





#31
Naphthalene
Concen: 6.886 ng
RT: 10.793 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

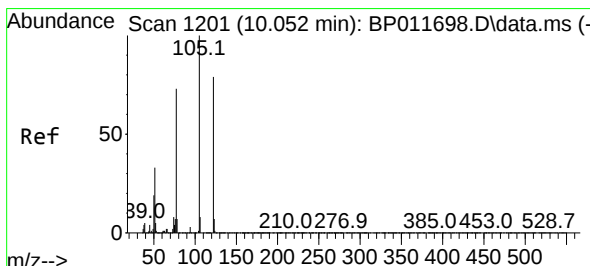
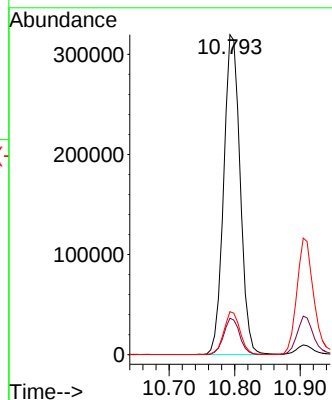
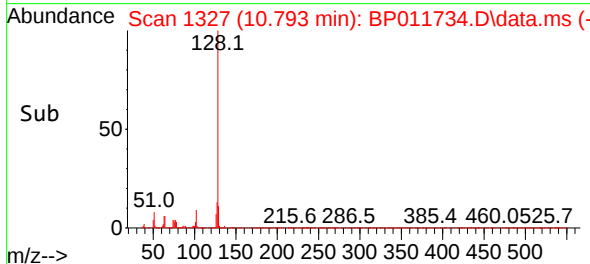
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:128 Resp: 55735
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.4 10.3 15.5

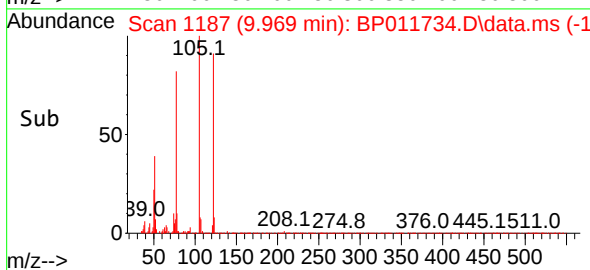
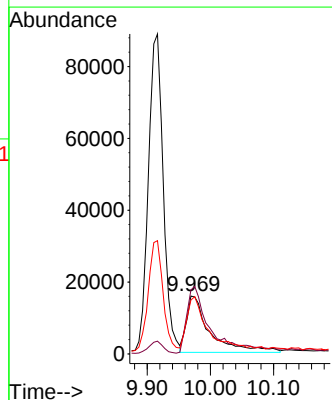
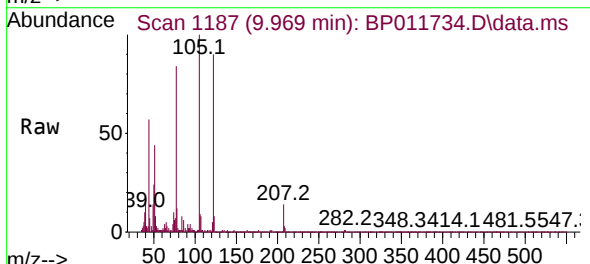
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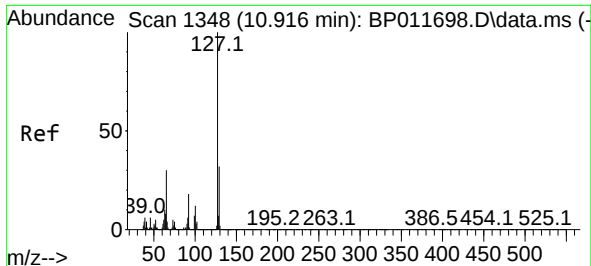
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 2.765 ng m
RT: 9.969 min Scan# 1187
Delta R.T. -0.065 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

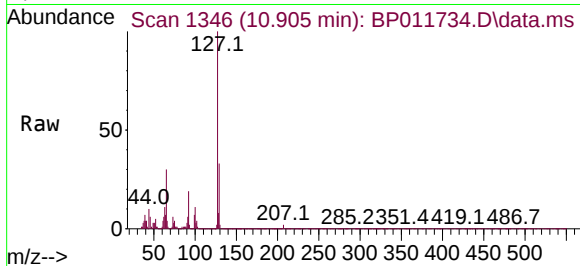
Tgt Ion:122 Resp: 40243
Ion Ratio Lower Upper
122 100
105 110.7 112.6 152.6#
77 93.2 90.2 130.2





#33
4-Chloroaniline
Concen: 6.682 ng
RT: 10.905 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

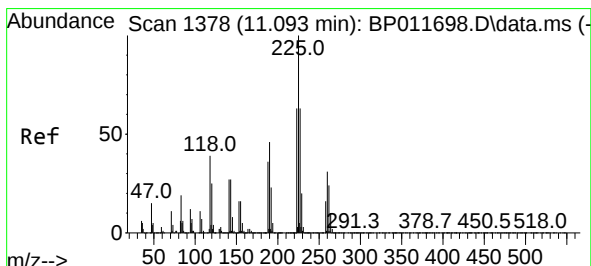
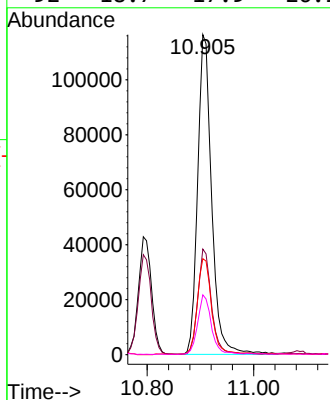
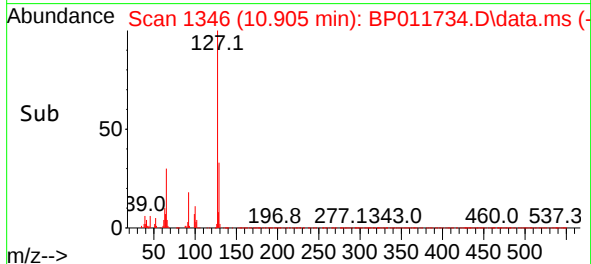
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:127 Resp: 212191
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2
65 30.0 30.4 45.6
92 18.7 17.9 26.9

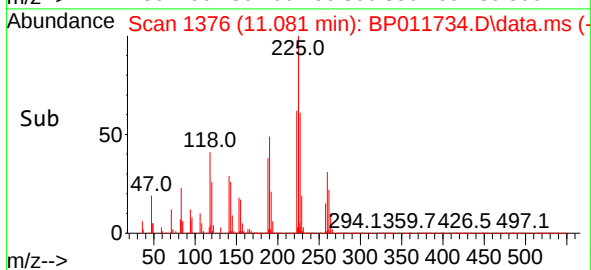
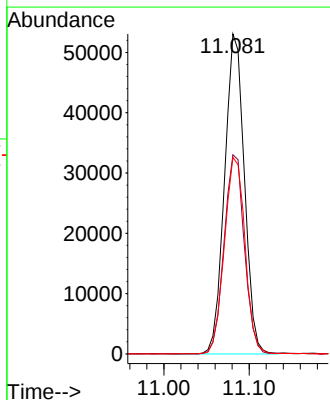
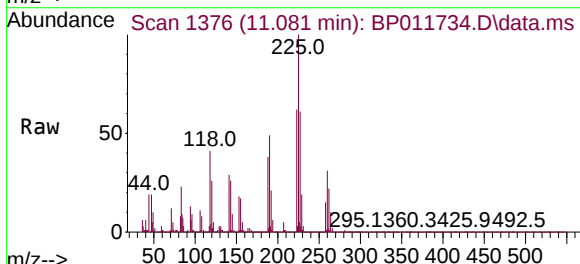
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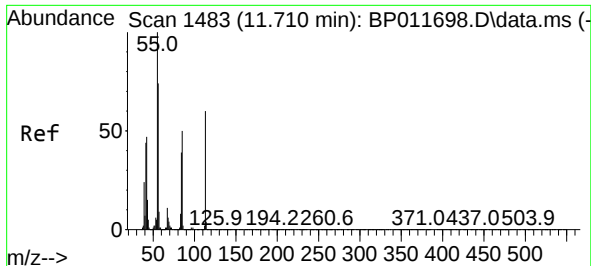
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 6.512 ng
RT: 11.081 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

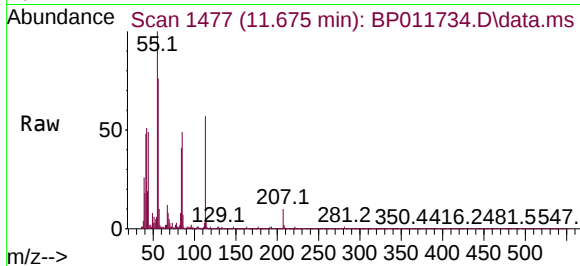
Tgt Ion:225 Resp: 85562
Ion Ratio Lower Upper
225 100
223 62.2 52.2 78.4
227 61.4 50.8 76.2





#35
Caprolactam
Concen: 4.582 ng
RT: 11.675 min Scan# 1483
Delta R.T. -0.023 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

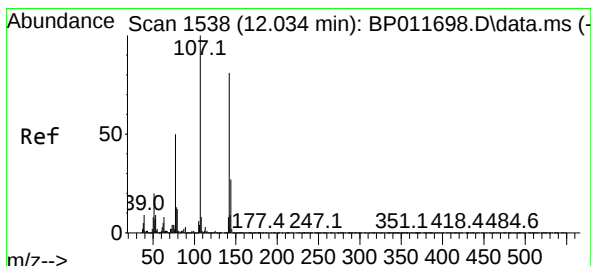
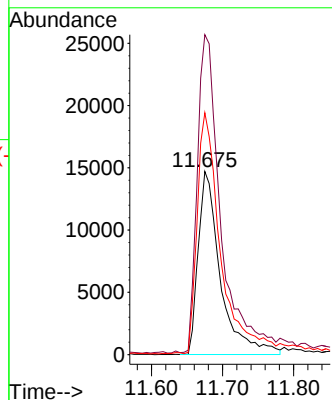
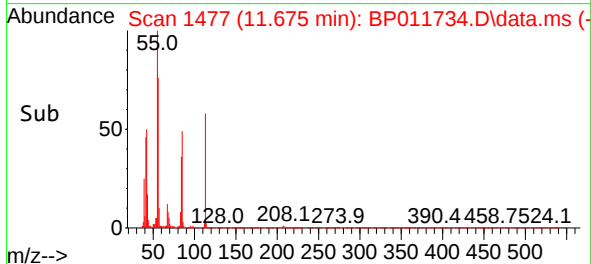
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:113 Resp: 31985
Ion Ratio Lower Upper
113 100
55 174.7 198.6 238.6
56 132.1 142.7 182.7

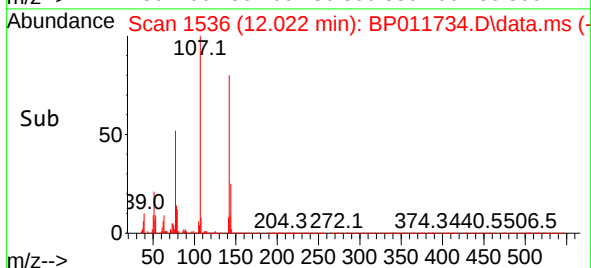
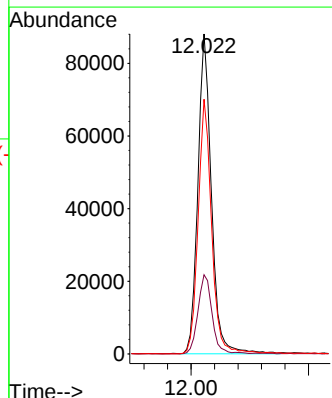
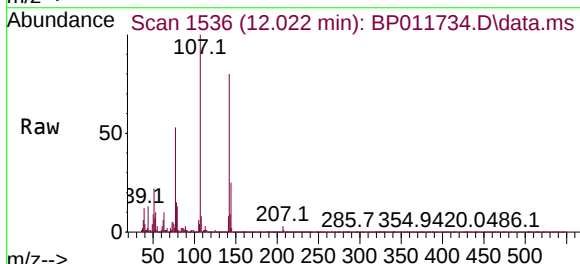
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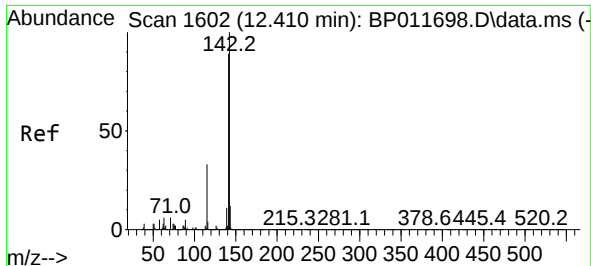
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 6.083 ng
RT: 12.022 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

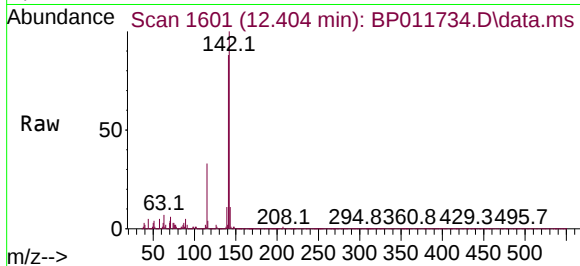
Tgt Ion:107 Resp: 140945
Ion Ratio Lower Upper
107 100
144 24.7 19.8 29.6
142 79.6 59.0 88.4





#37
2-Methylnaphthalene
Concen: 6.703 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

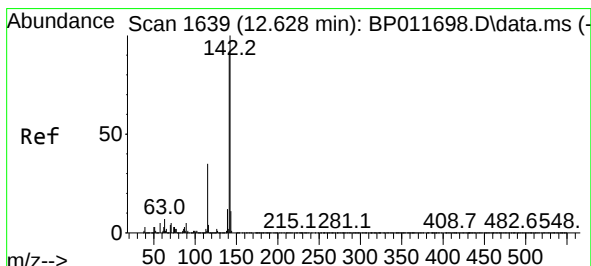
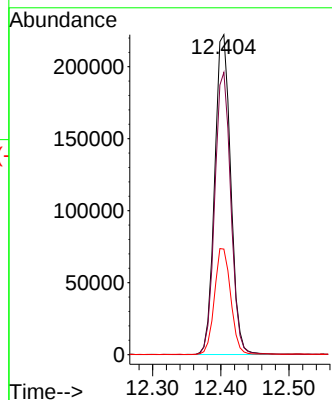
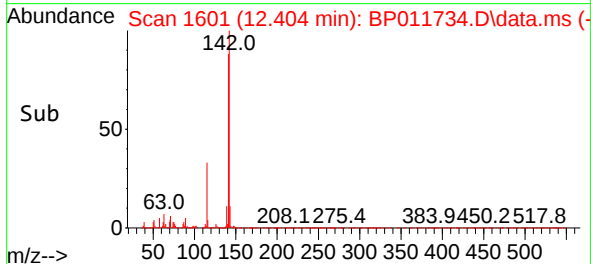
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:142 Resp: 363052
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 33.0 31.4 47.2

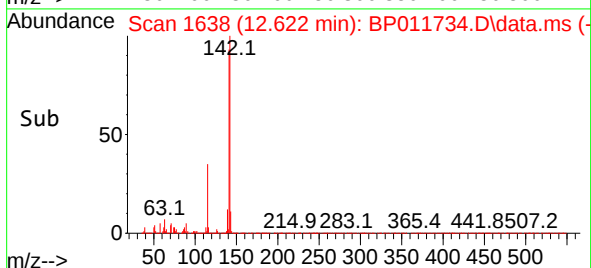
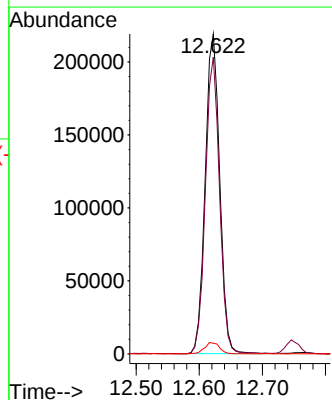
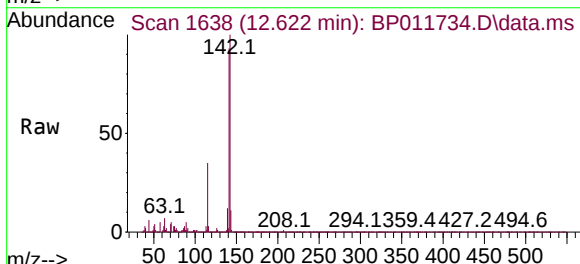
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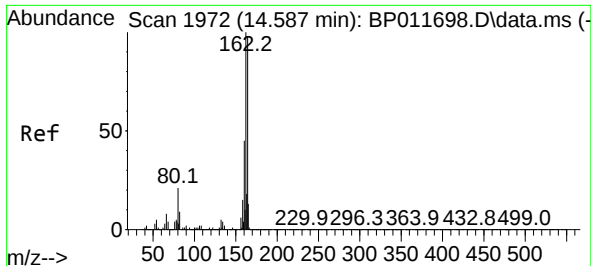
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#38
1-Methylnaphthalene
Concen: 6.586 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:142 Resp: 348793
Ion Ratio Lower Upper
142 100
141 92.8 72.6 108.8
116 3.3 3.3 4.9





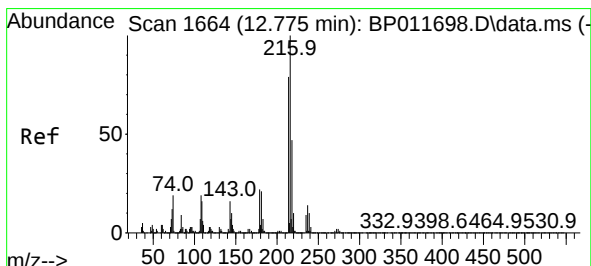
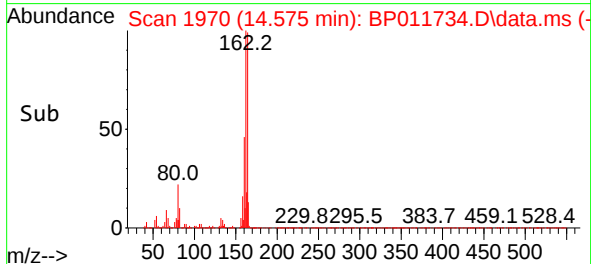
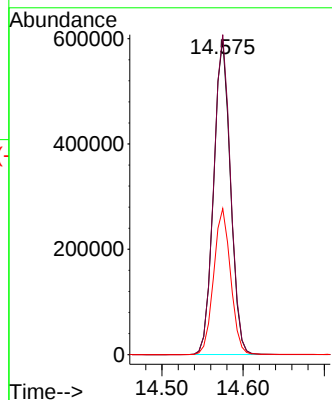
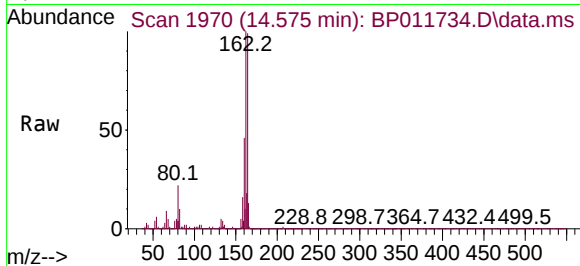
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:164 Resp: 858342
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 46.3 34.6 51.8

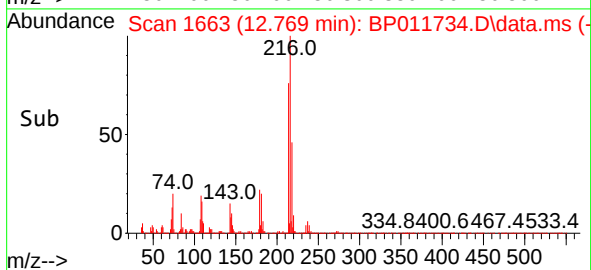
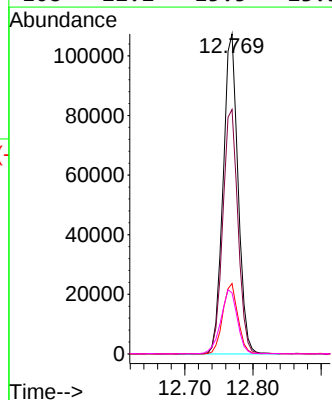
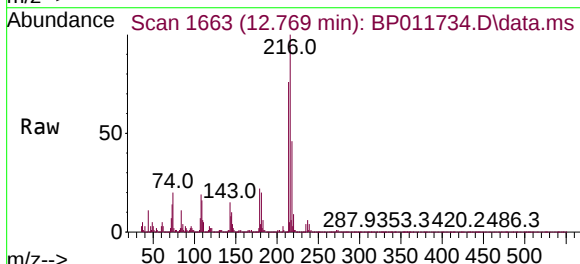
Manual Integrations
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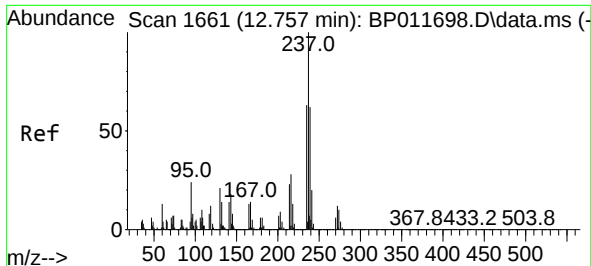
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.162 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

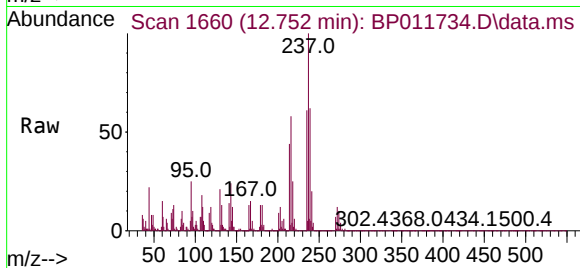
Tgt Ion:216 Resp: 162246
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 22.2 17.0 25.6
108 22.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 7.547 ng
RT: 12.752 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

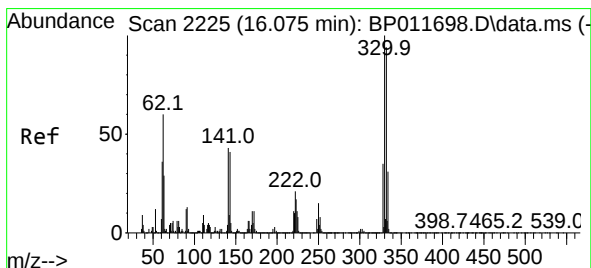
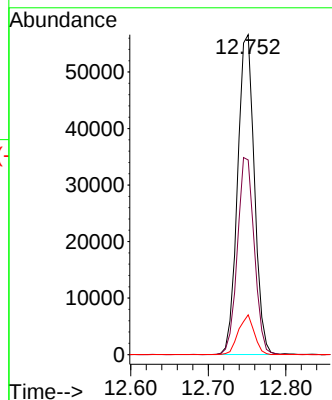
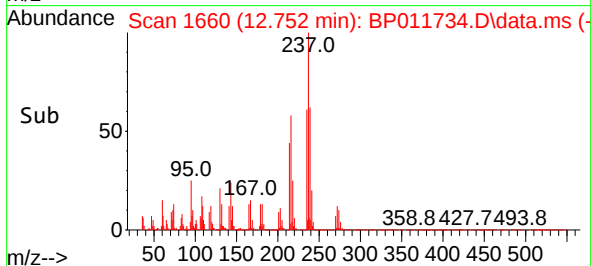
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



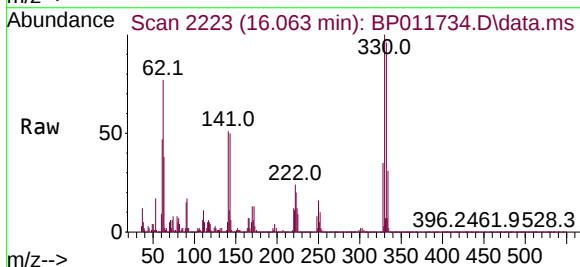
Tgt Ion: 237 Resp: 85342
Ion Ratio Lower Upper
237 100
235 60.8 43.3 83.3
272 12.4 0.0 33.0

Manual Integrations
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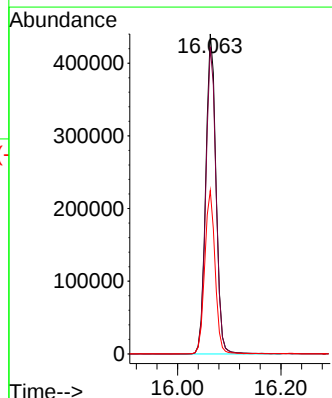
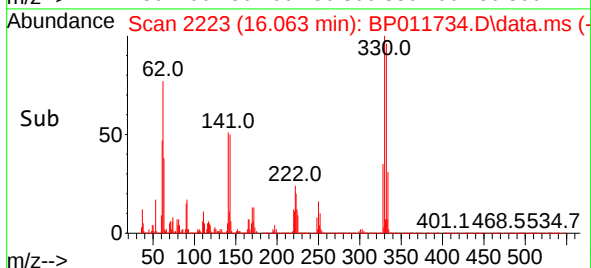
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022

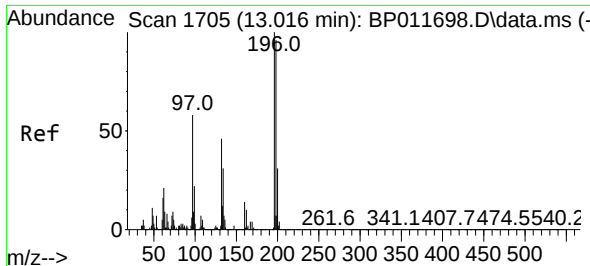


#42
2,4,6-Tribromophenol
Concen: 90.311 ng
RT: 16.063 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17



Tgt Ion: 330 Resp: 605675
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 51.5 31.4 47.2#





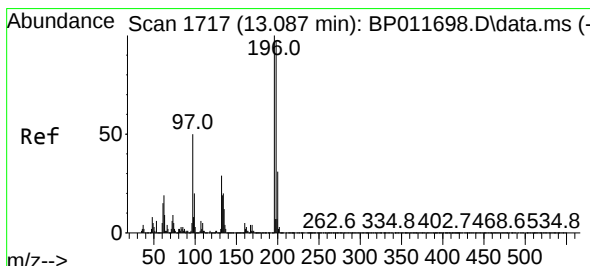
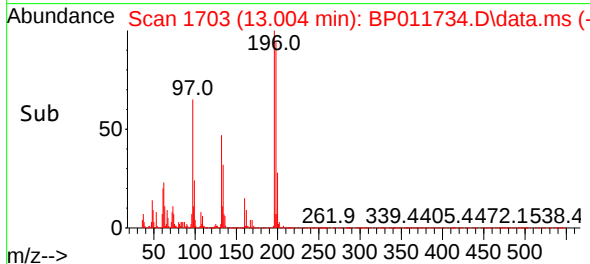
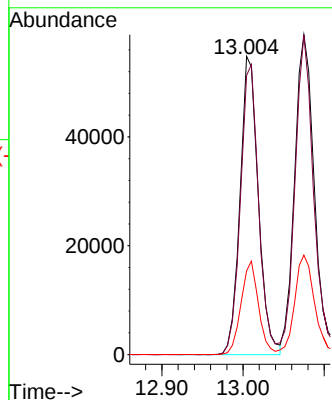
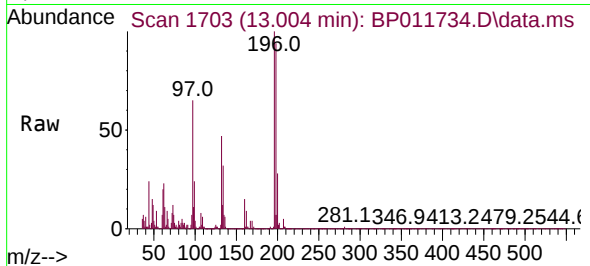
#43
2,4,6-Trichlorophenol
Concen: 5.579 ng
RT: 13.004 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:196 Resp: 85972
Ion Ratio Lower Upper
196 100
198 93.6 77.7 116.5
200 28.1 25.5 38.3

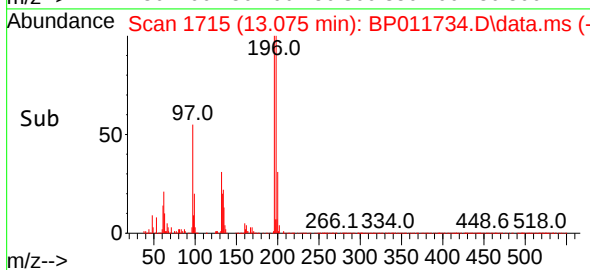
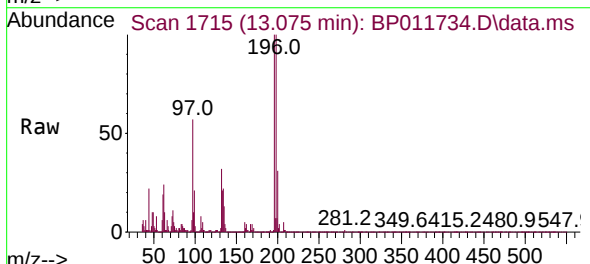
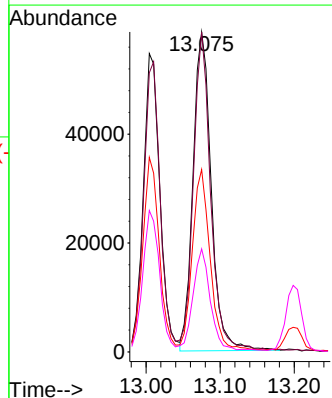
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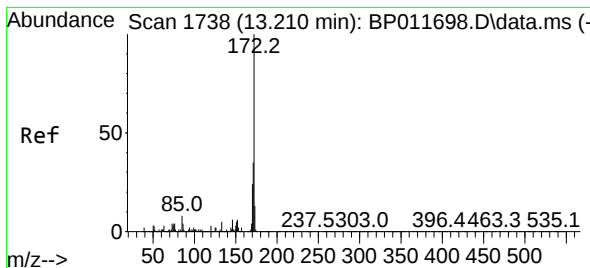
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#44
2,4,5-Trichlorophenol
Concen: 5.812 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:196 Resp: 100141
Ion Ratio Lower Upper
196 100
198 99.8 75.7 113.5
97 57.0 42.4 63.6
132 32.2 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 69.985 ng

RT: 13.199 min Scan# 1736

Delta R.T. 0.001 min

Lab File: BP011734.D

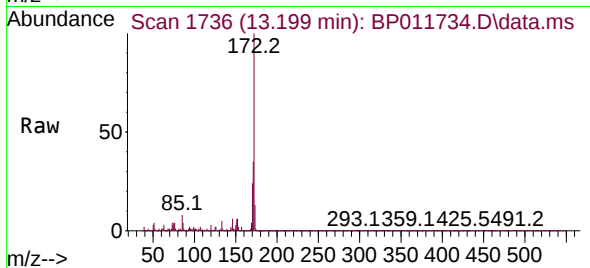
Acq: 19 Sep 2022 14:17

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022



Tgt Ion:172 Resp: 386450

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

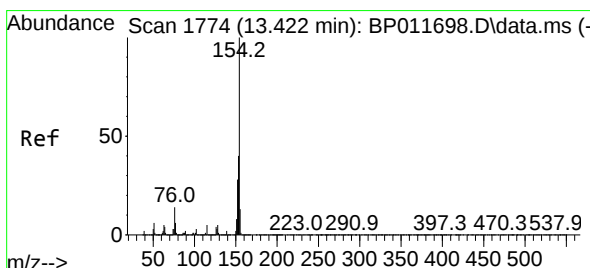
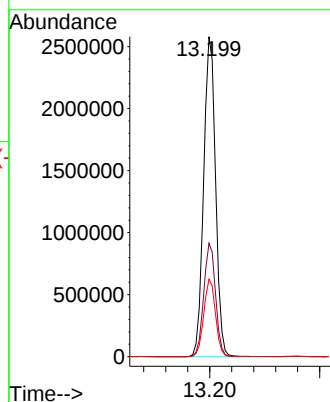
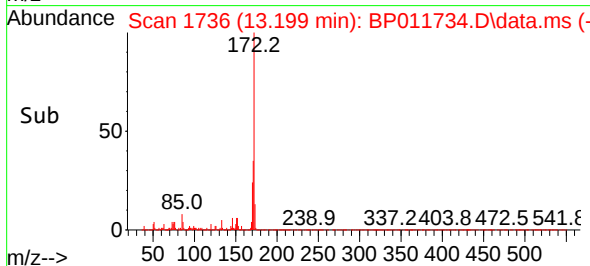
170 24.2 18.2 27.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#46

1,1'-Biphenyl

Concen: 7.529 ng

RT: 13.410 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

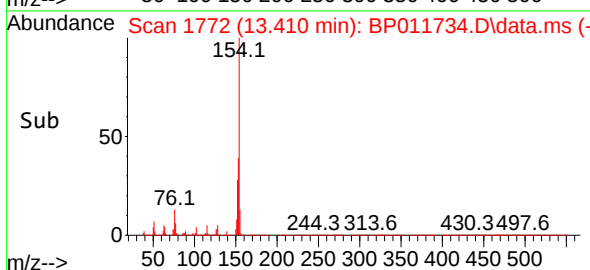
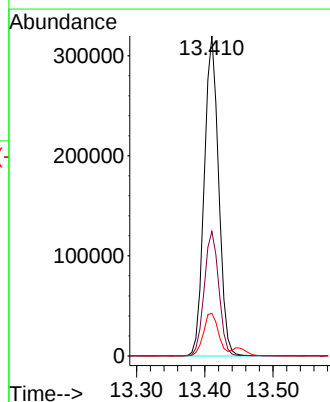
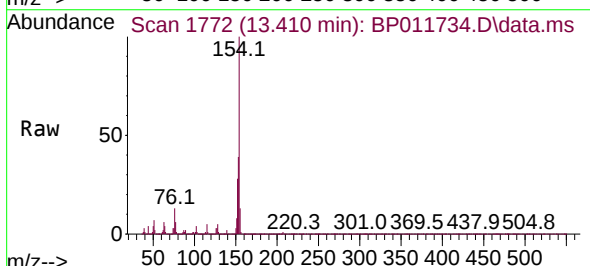
Tgt Ion:154 Resp: 470138

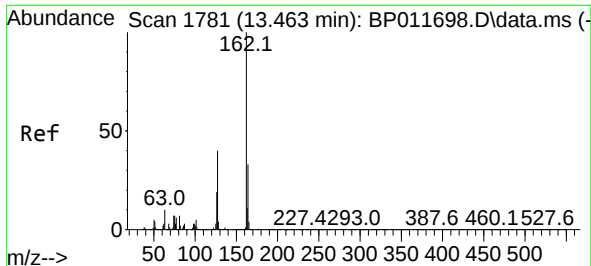
Ion Ratio Lower Upper

154 100

153 38.9 20.1 60.1

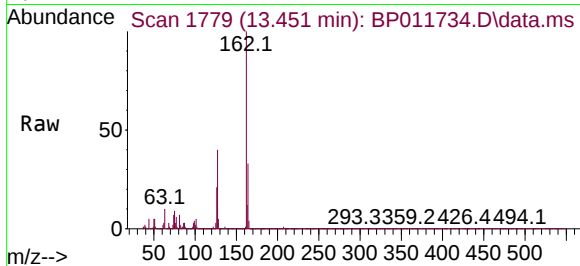
76 13.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 7.085 ng
RT: 13.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

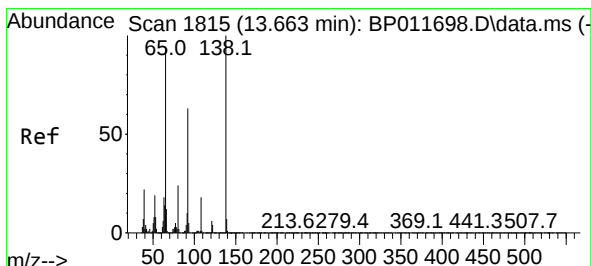
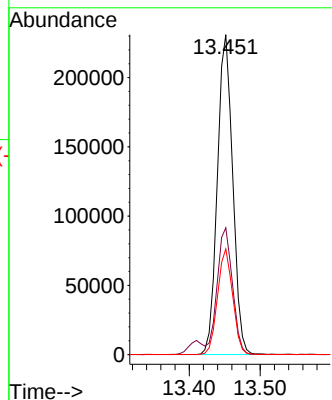
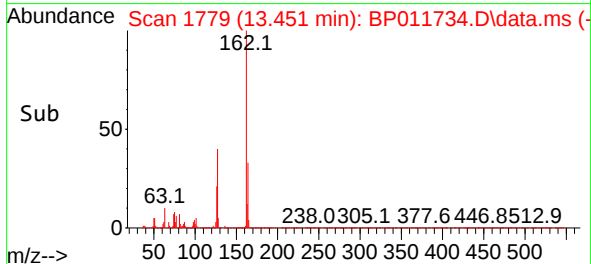
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



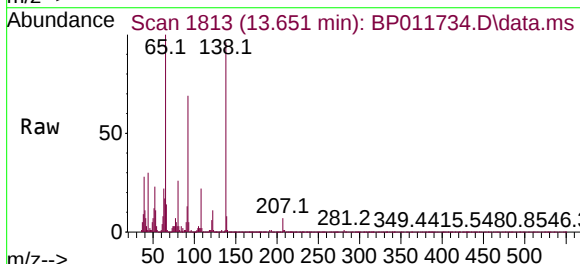
Tgt Ion: 162 Resp: 348074
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 33.0 26.3 39.5

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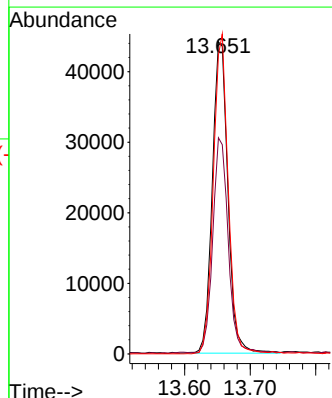
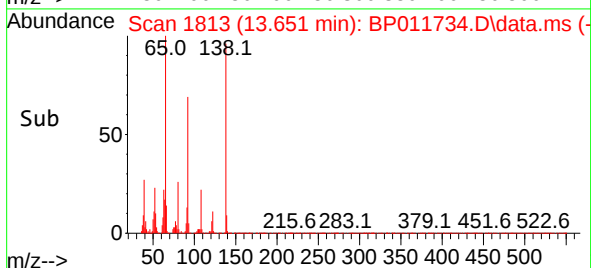
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

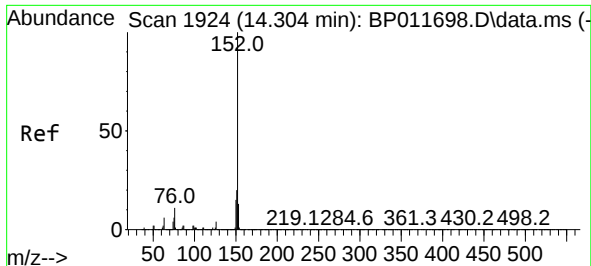


#48
2-Nitroaniline
Concen: 5.301 ng
RT: 13.651 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17



Tgt Ion: 65 Resp: 73034
Ion Ratio Lower Upper
65 100
92 69.2 50.0 75.0
138 95.8 71.2 106.8





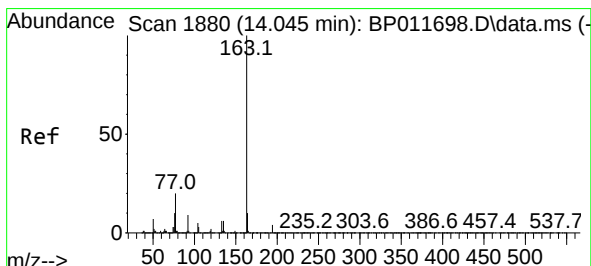
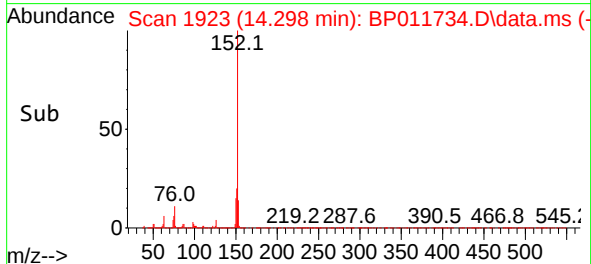
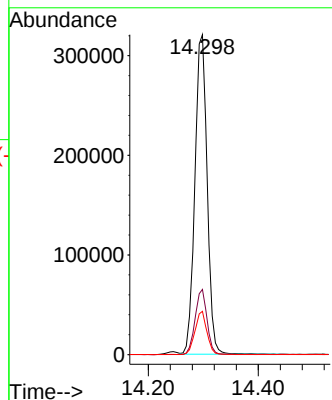
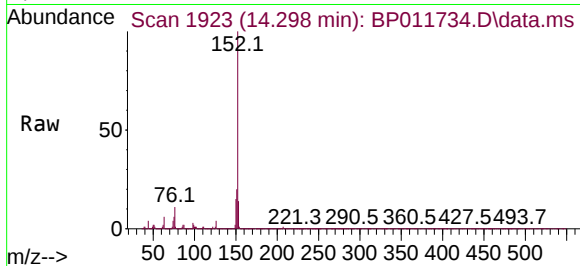
#49
Acenaphthylene
Concen: 6.528 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:152 Resp: 496285
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.5 10.4 15.6

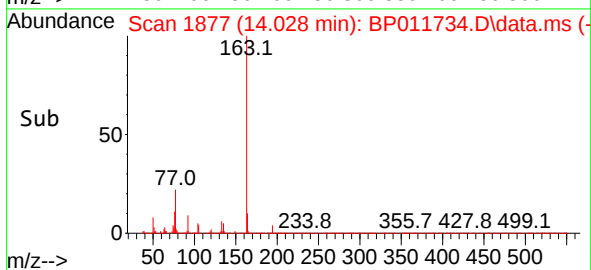
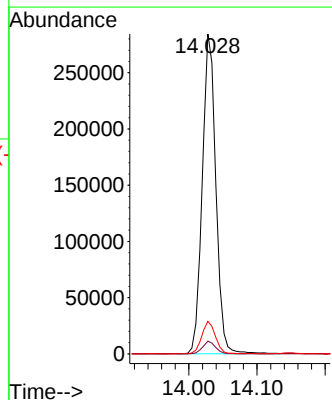
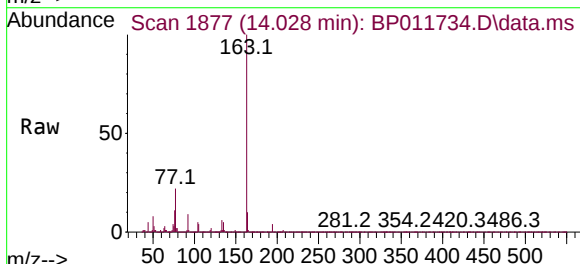
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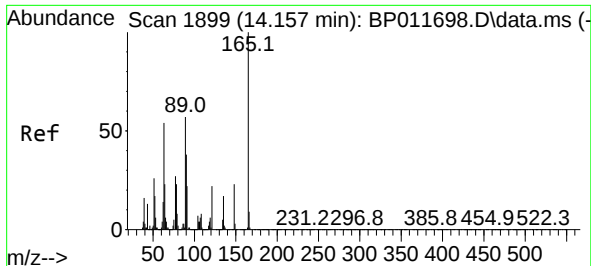
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#50
Dimethylphthalate
Concen: 6.571 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

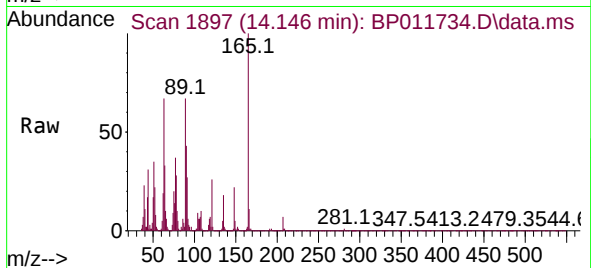
Tgt Ion:163 Resp: 393453
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 5.486 ng
RT: 14.146 min Scan# 1899
Delta R.T. -0.005 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

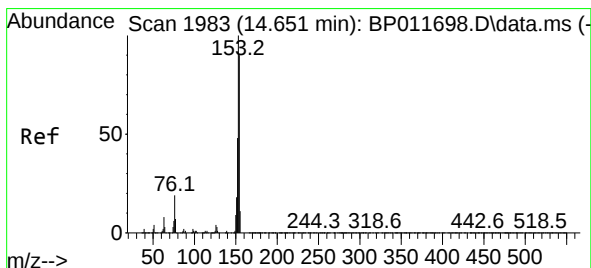
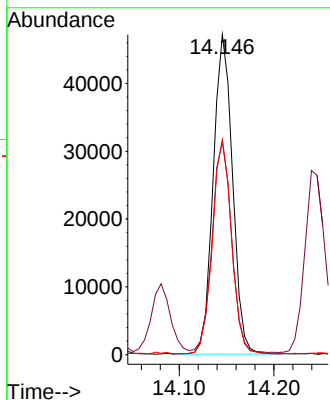
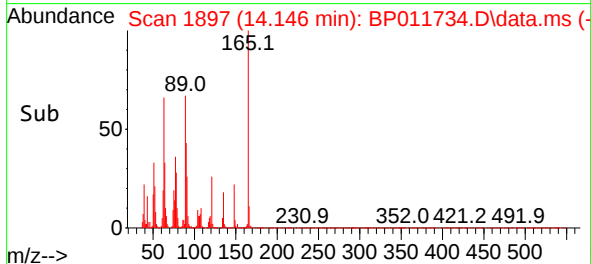
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:165 Resp: 66619
Ion Ratio Lower Upper
165 100
63 66.6 57.3 85.9
89 67.2 50.2 75.2

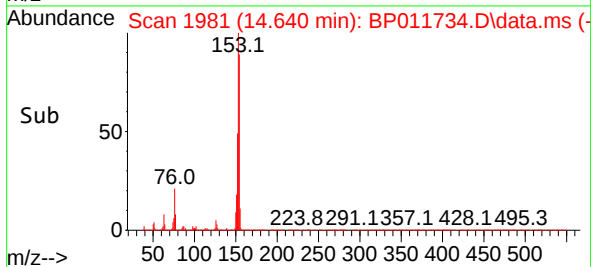
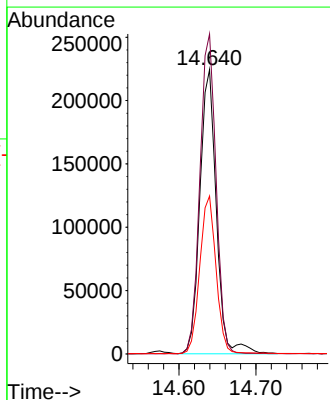
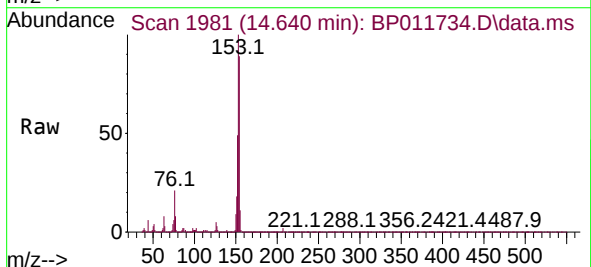
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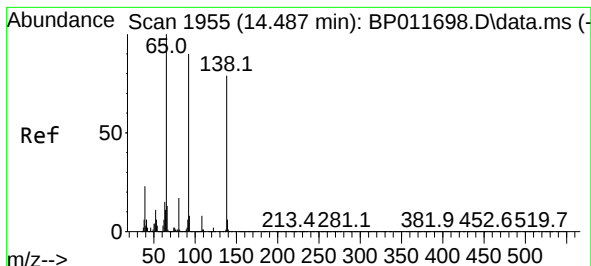
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 6.623 ng m
RT: 14.640 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:154 Resp: 334909
Ion Ratio Lower Upper
154 100
153 112.6 87.4 131.2
152 55.6 41.7 62.5





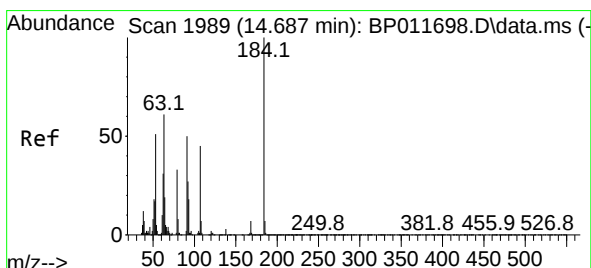
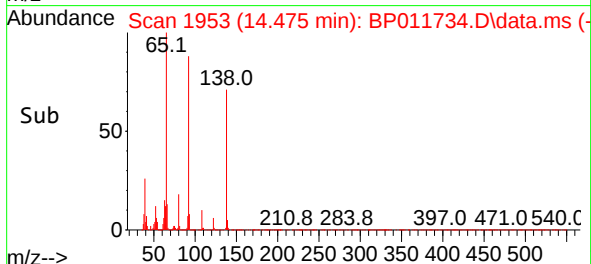
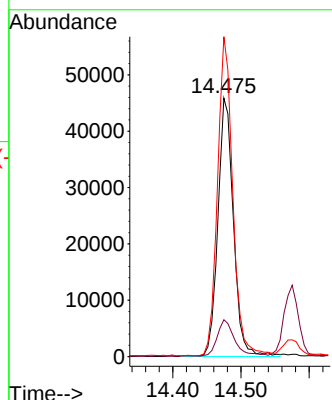
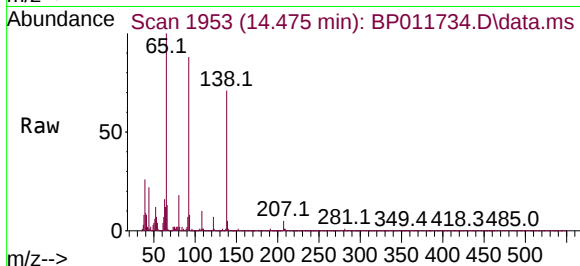
#53
3-Nitroaniline
Concen: 5.163 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022

Tgt Ion:138 Resp: 72294
Ion Ratio Lower Upper
138 100
108 14.3 9.5 14.3
92 123.8 99.9 149.9

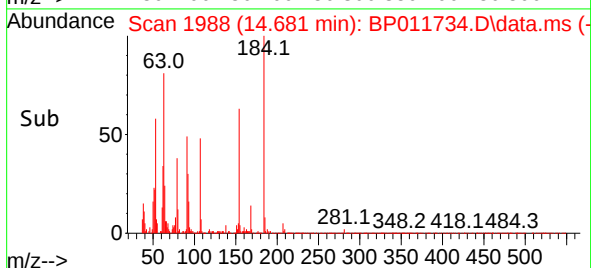
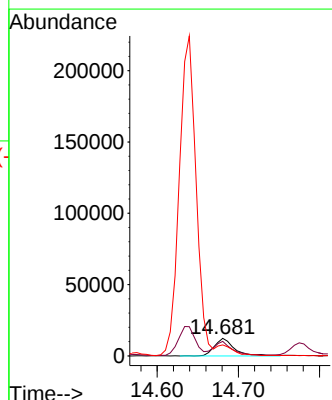
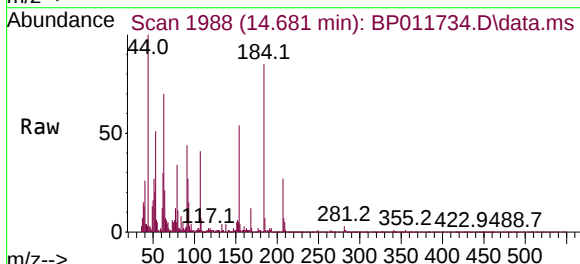
Manual Integrations
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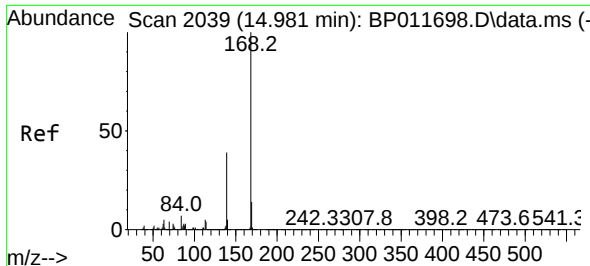
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#54
2,4-Dinitrophenol
Concen: 3.502 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

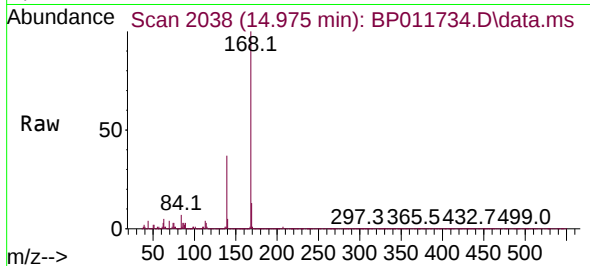
Tgt Ion:184 Resp: 20712
Ion Ratio Lower Upper
184 100
63 82.8 65.4 98.2
154 63.1 55.4 83.2





#55
Dibenzenofuran
Concen: 7.072 ng
RT: 14.975 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

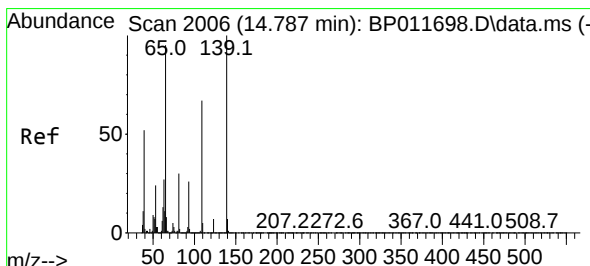
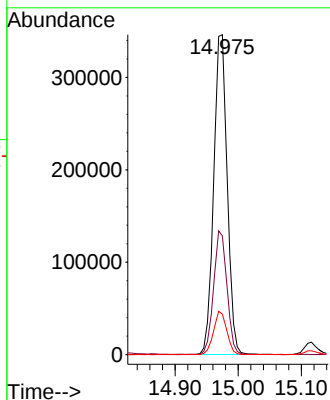
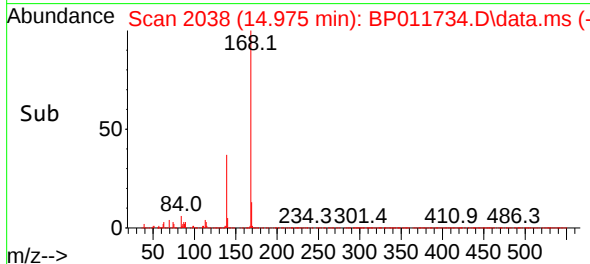
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:168 Resp: 51497
Ion Ratio Lower Upper
168 100
139 37.1 31.5 47.3
169 12.7 10.3 15.5

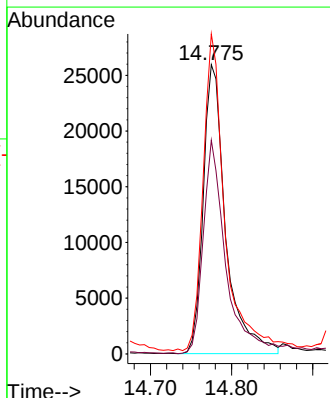
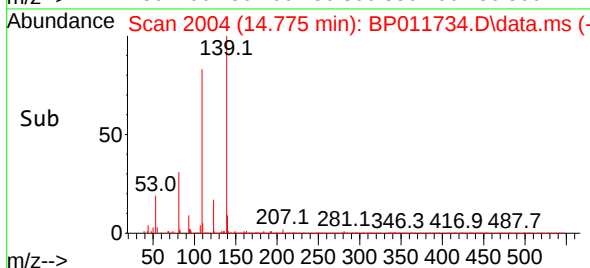
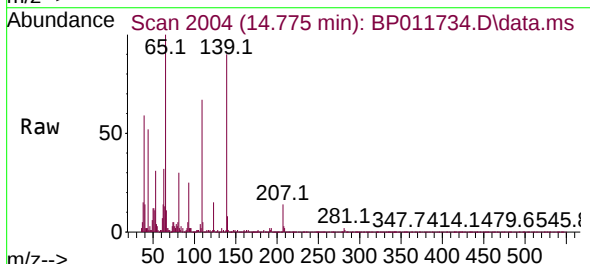
Manual Integrations
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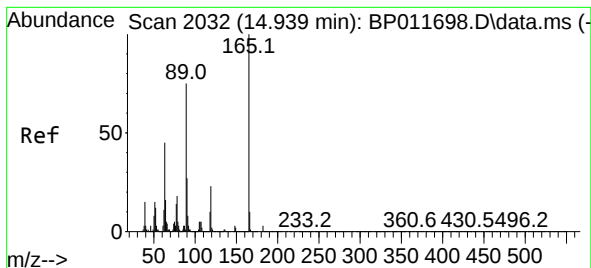
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#56
4-Nitrophenol
Concen: 4.235 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:139 Resp: 49968
Ion Ratio Lower Upper
139 100
109 73.9 70.6 110.6
65 110.6 106.6 146.6





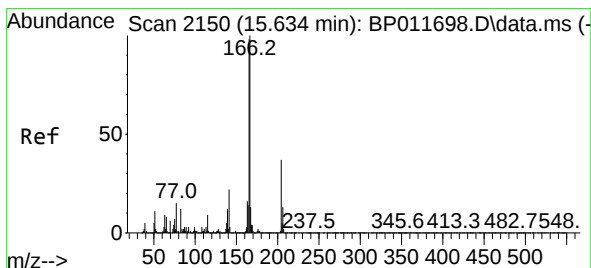
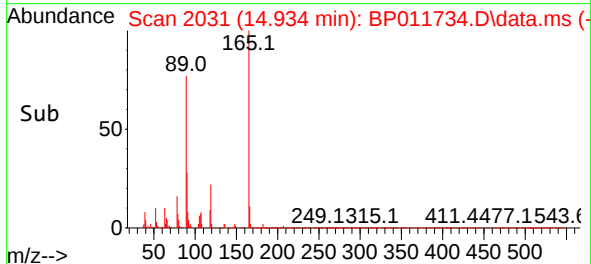
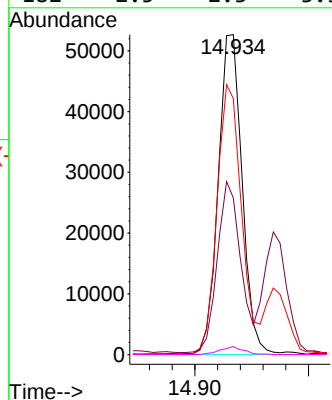
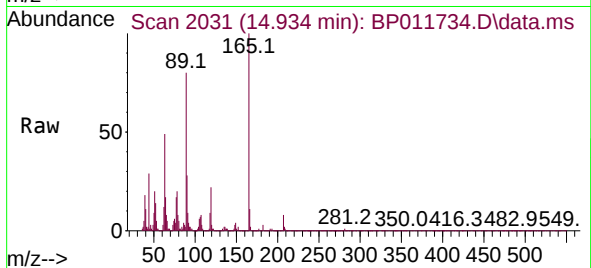
#57
2,4-Dinitrotoluene
Concen: 4.880 ng
RT: 14.934 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:165 Resp: 76760
Ion Ratio Lower Upper
165 100
63 49.0 46.2 69.2
89 80.0 65.8 98.8
182 2.5 2.3 3.5

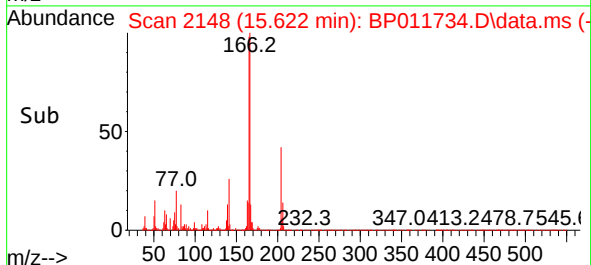
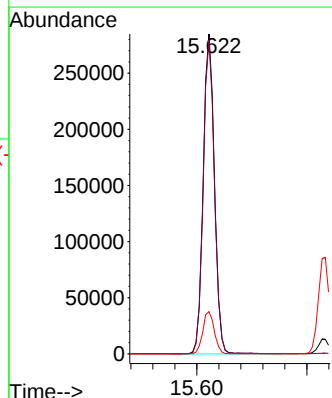
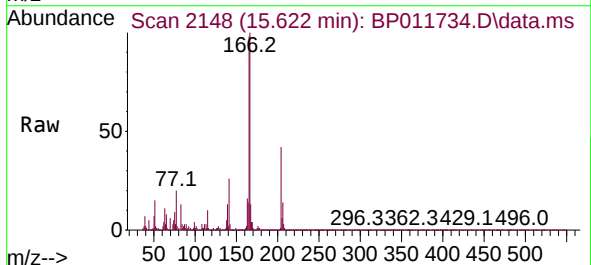
Manual Integrations
APPROVED

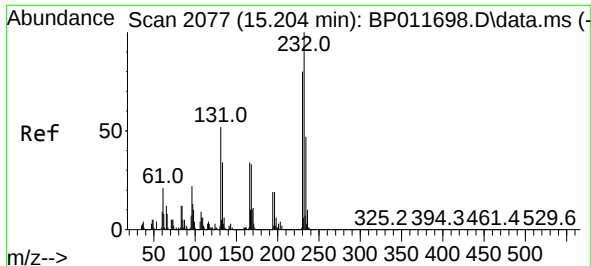
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 6.801 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

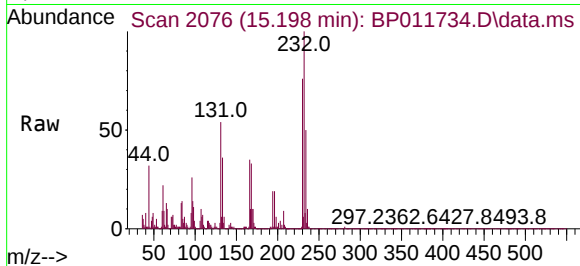
Tgt Ion:166 Resp: 401654
Ion Ratio Lower Upper
166 100
165 98.1 77.0 115.4
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.350 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

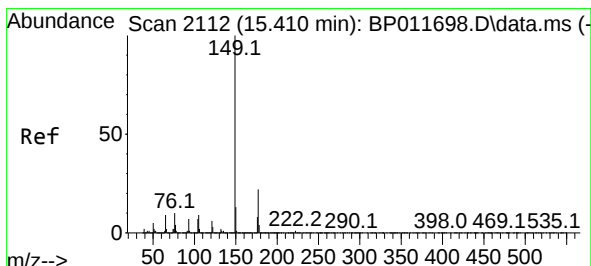
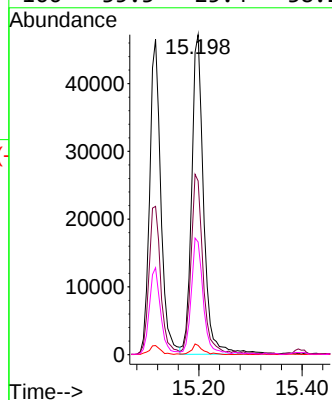
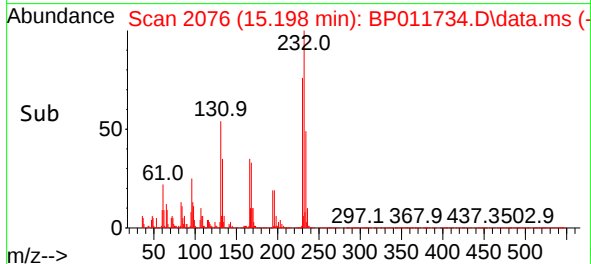
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:232 Resp: 75720
Ion Ratio Lower Upper
232 100
131 55.0 37.0 55.6
130 3.2 2.2 3.2
166 35.3 25.4 38.2

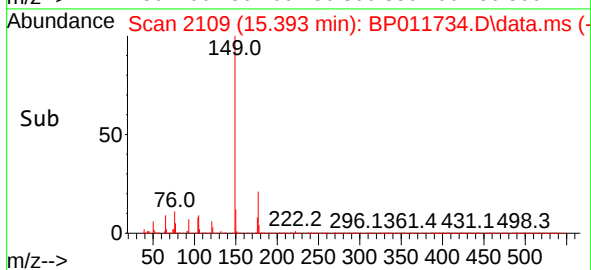
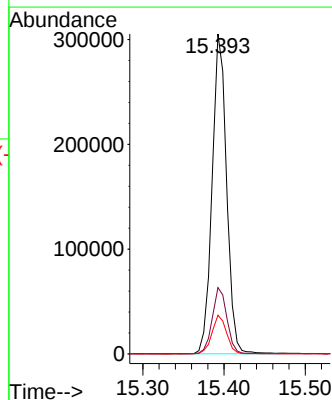
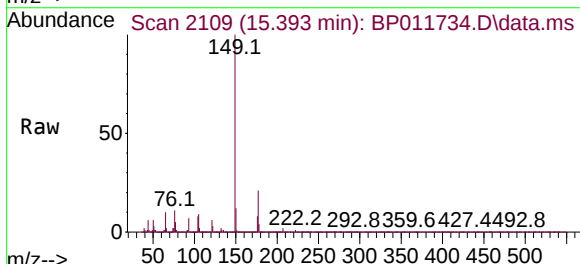
Manual Integrations
APPROVED

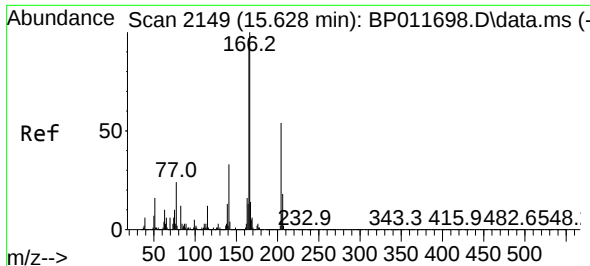
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#60
Diethylphthalate
Concen: 6.364 ng
RT: 15.393 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

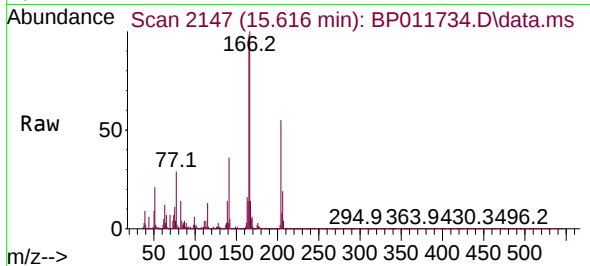
Tgt Ion:149 Resp: 379384
Ion Ratio Lower Upper
149 100
177 20.7 17.8 26.8
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 6.799 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

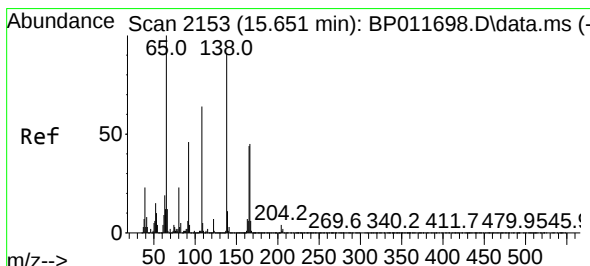
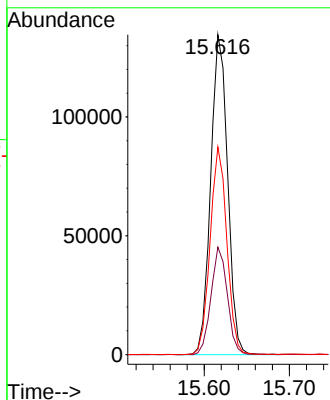
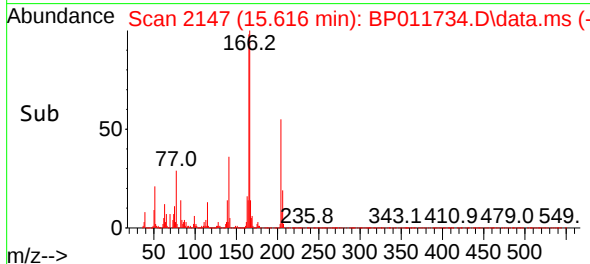
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



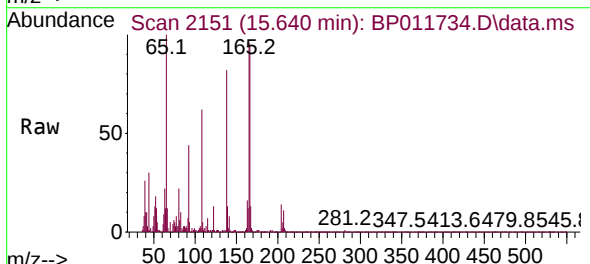
Tgt Ion: 204 Resp: 185630
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 64.9 51.1 76.7

Manual Integrations
APPROVED

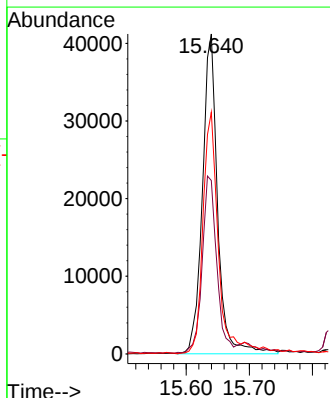
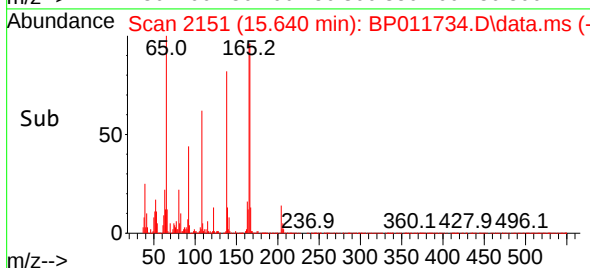
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022

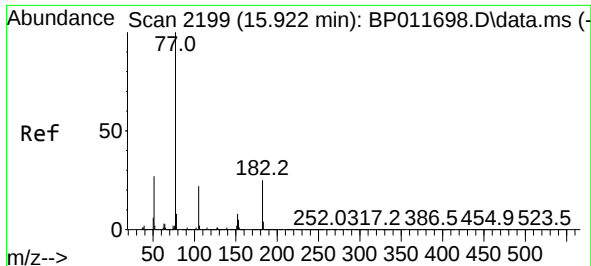


#62
4-Nitroaniline
Concen: 4.889 ng
RT: 15.640 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17



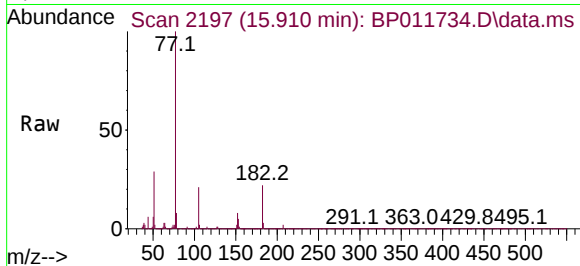
Tgt Ion: 138 Resp: 68810
Ion Ratio Lower Upper
138 100
92 54.2 38.0 78.0
108 75.5 77.6 117.6#





#63
Azobenzene
Concen: 6.301 ng
RT: 15.910 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

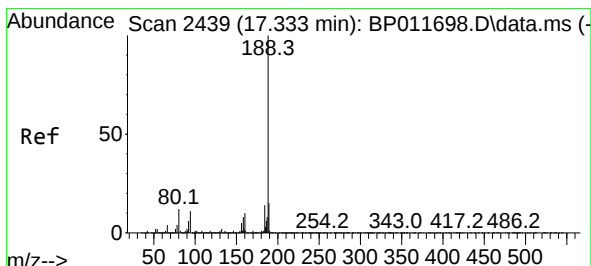
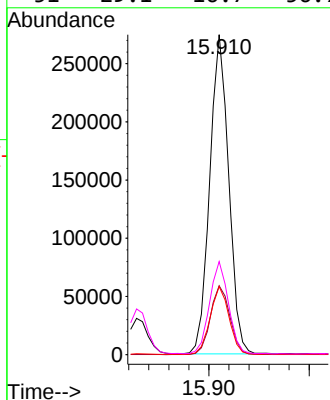
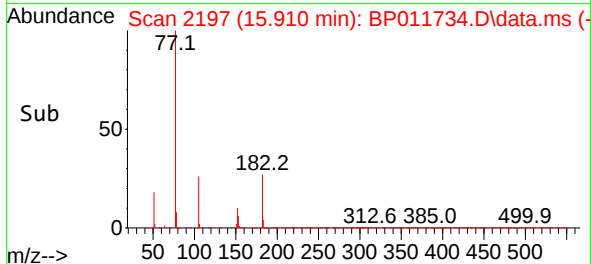
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 77 Resp: 361012
Ion Ratio Lower Upper
77 100
182 21.5 3.0 43.0
105 21.3 0.0 38.6
51 29.1 16.7 56.7

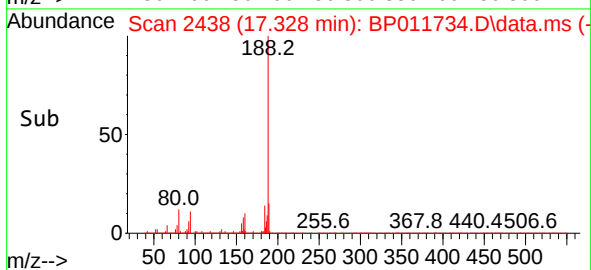
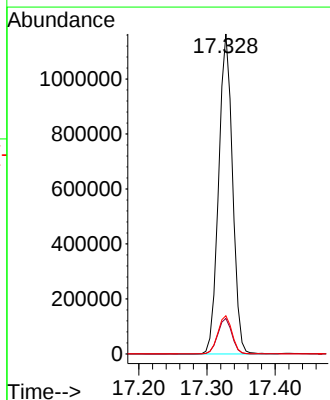
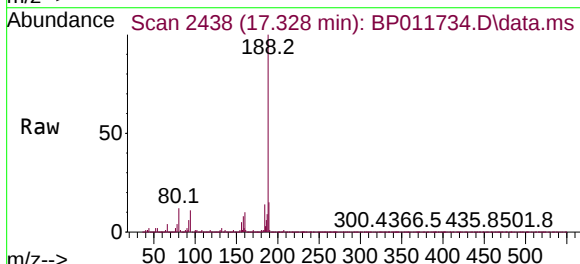
Manual Integrations
APPROVED

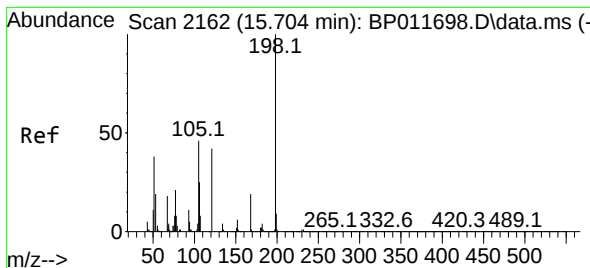
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:188 Resp: 1632220
Ion Ratio Lower Upper
188 100
94 11.1 6.6 10.0#
80 11.9 8.0 12.0





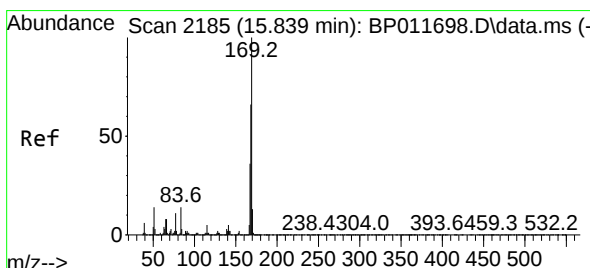
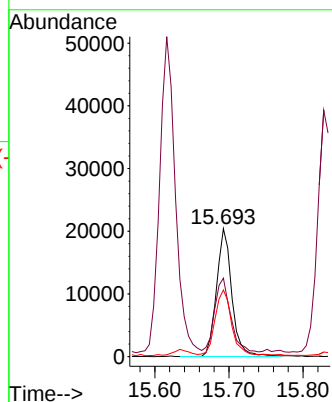
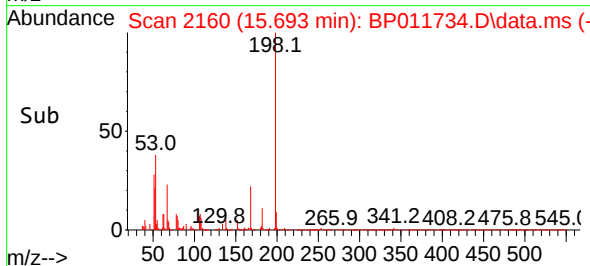
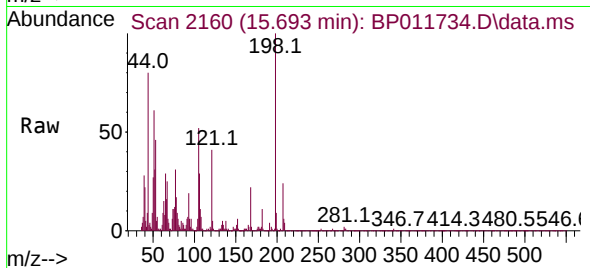
#65
4,6-Dinitro-2-methylphenol
Concen: 3.669 ng
RT: 15.693 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022

Tgt Ion:198 Resp: 29291
Ion Ratio Lower Upper
198 100
51 61.3 41.2 81.2
105 52.1 25.3 65.3

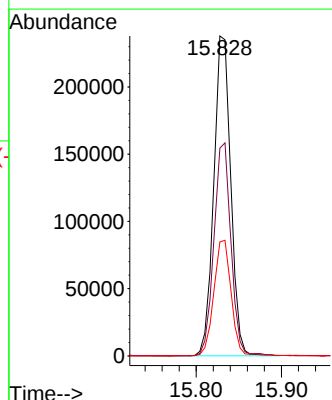
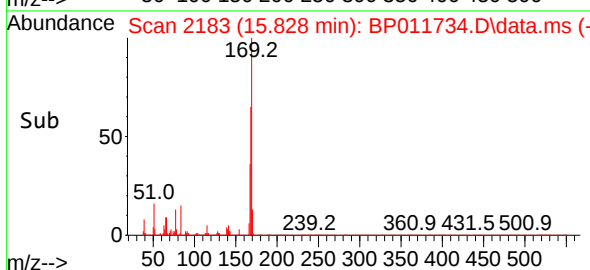
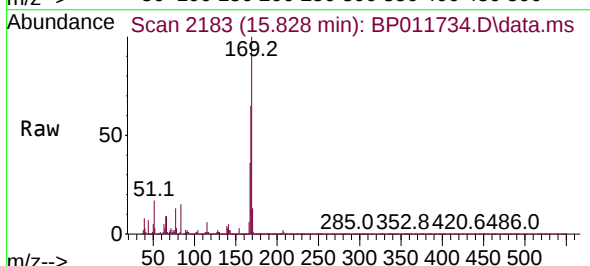
Manual Integrations
APPROVED

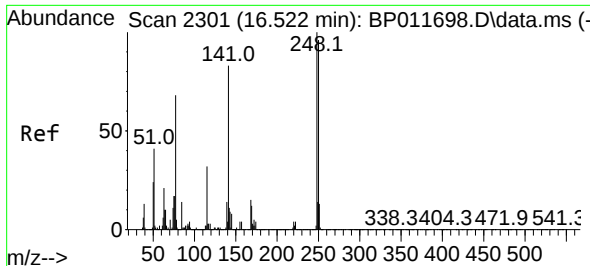
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 6.789 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:169 Resp: 329697
Ion Ratio Lower Upper
169 100
168 64.9 51.8 77.8
167 35.6 28.3 42.5





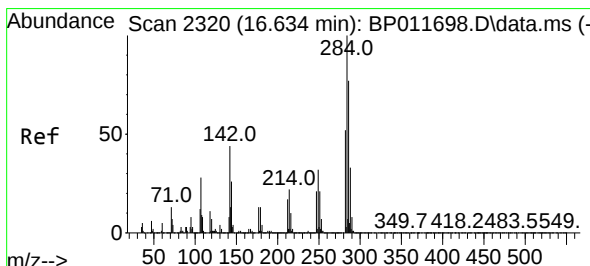
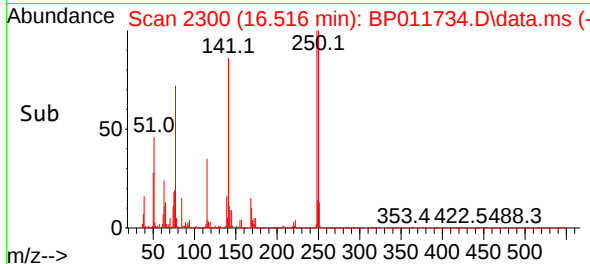
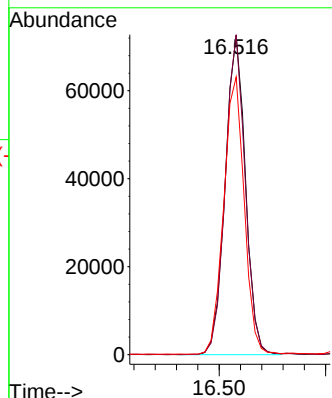
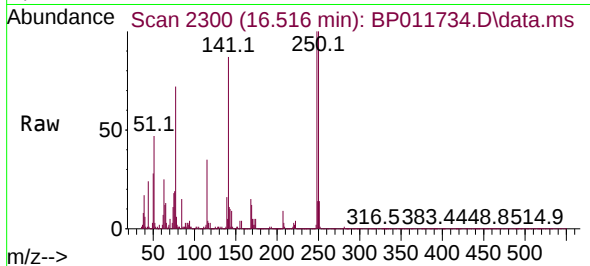
#67
4-Bromophenyl-phenylether
Concen: 6.281 ng
RT: 16.516 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:248 Resp: 95974
Ion Ratio Lower Upper
248 100
250 100.2 77.7 116.5
141 87.0 62.0 93.0

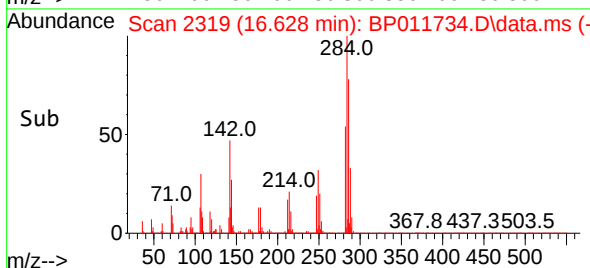
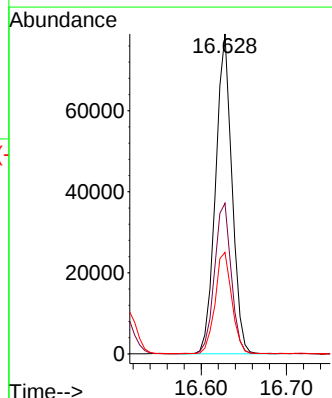
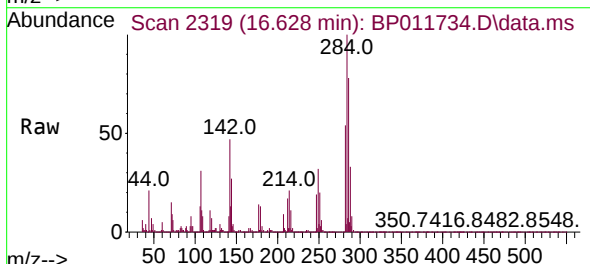
Manual Integrations
APPROVED

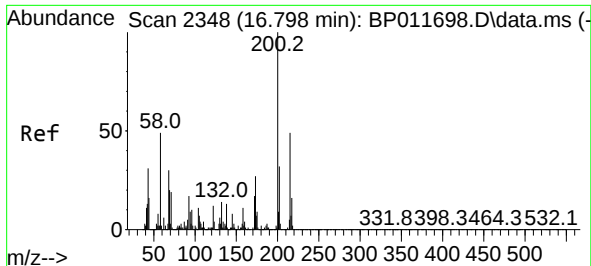
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 6.401 ng
RT: 16.628 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

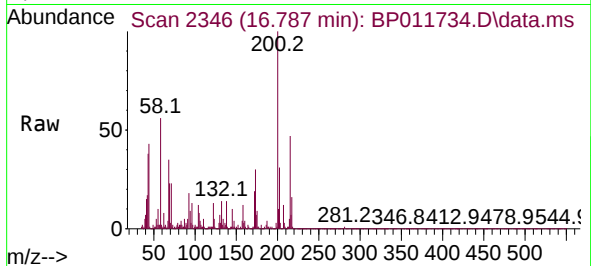
Tgt Ion:284 Resp: 105331
Ion Ratio Lower Upper
284 100
142 47.1 30.8 46.2#
249 31.7 26.8 40.2





#69
Atrazine
Concen: 6.297 ng
RT: 16.787 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

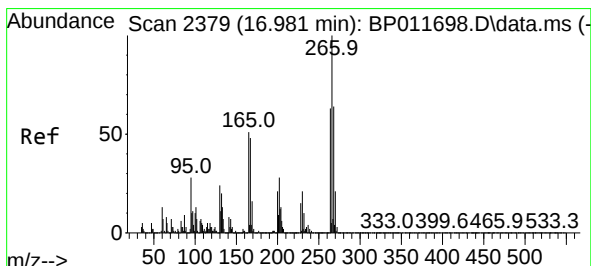
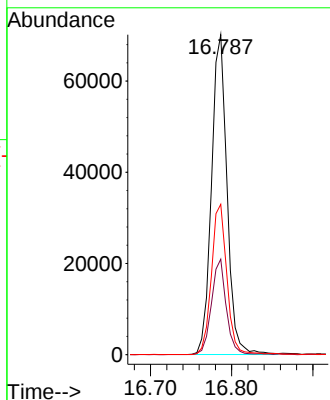
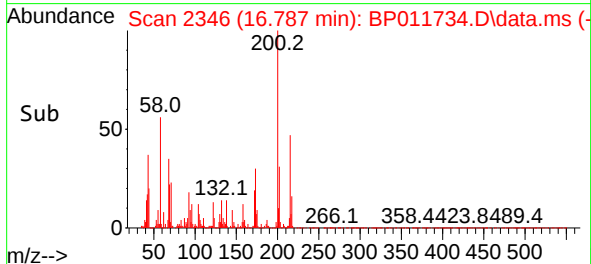
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:200 Resp: 93345
Ion Ratio Lower Upper
200 100
173 29.8 5.3 45.3
215 47.0 29.4 69.4

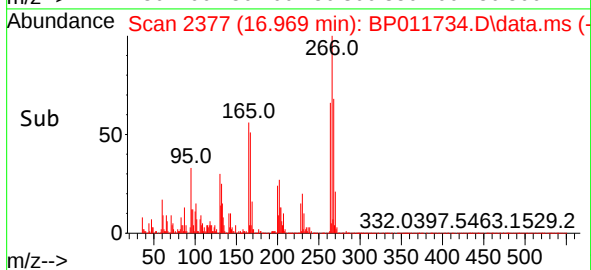
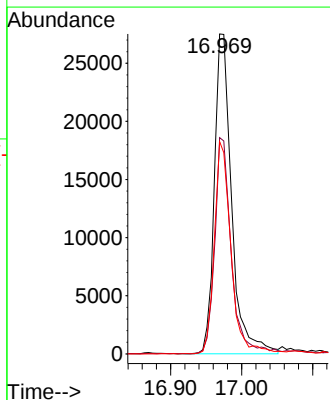
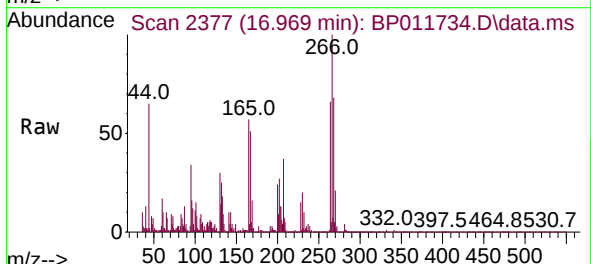
Manual Integrations
APPROVED

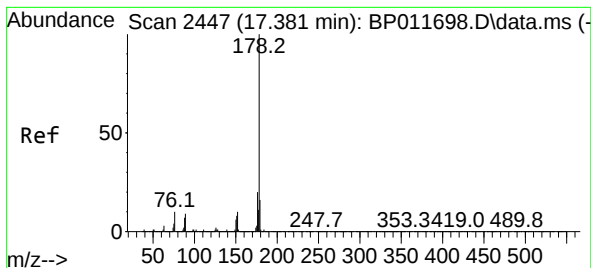
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#70
Pentachlorophenol
Concen: 4.462 ng
RT: 16.969 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:266 Resp: 46581
Ion Ratio Lower Upper
266 100
268 67.6 50.5 75.7
264 66.3 50.4 75.6





#71

Phenanthrene

Concen: 6.855 ng

RT: 17.369 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Instrument :

BNA_P

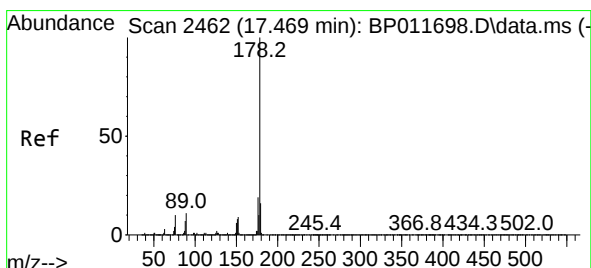
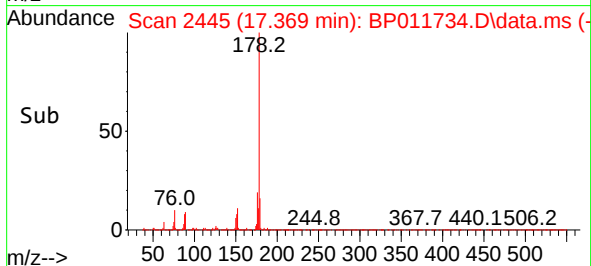
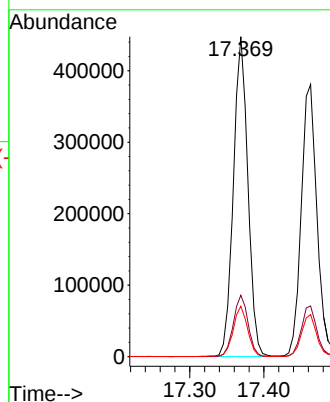
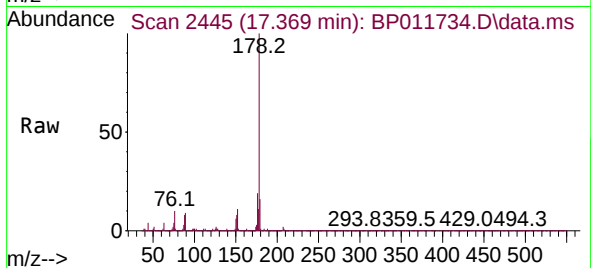
ClientSampleId :

MDL-WATER-03-QT3-2022

Tgt Ion:178 Resp: 608837
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.7 22.1
 179 15.7 12.2 18.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#72

Anthracene

Concen: 6.796 ng

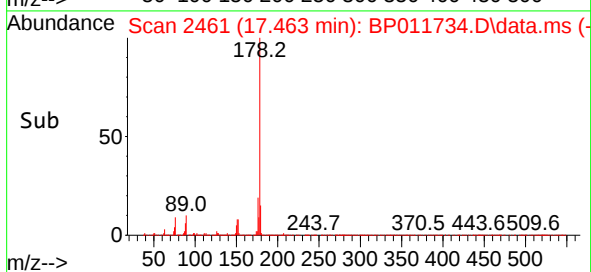
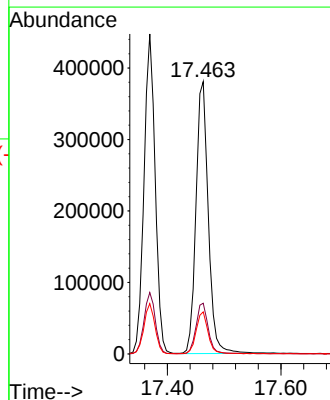
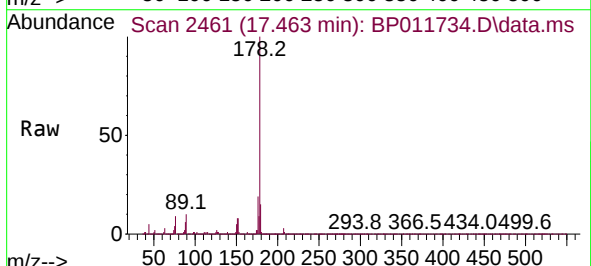
RT: 17.463 min Scan# 2461

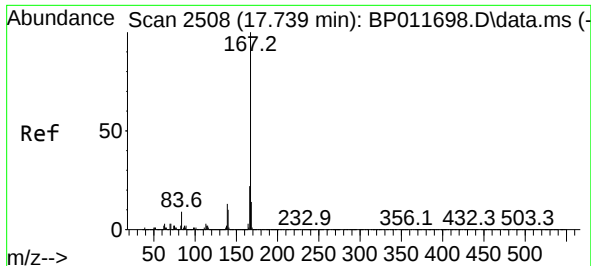
Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Tgt Ion:178 Resp: 570855
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.5 21.7
 179 15.5 12.2 18.4





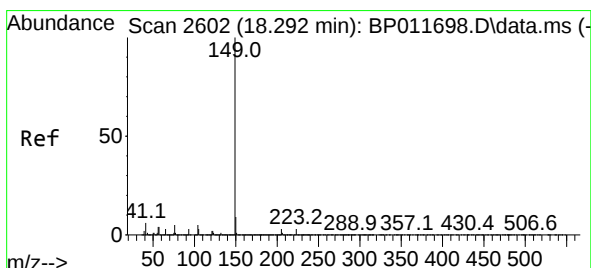
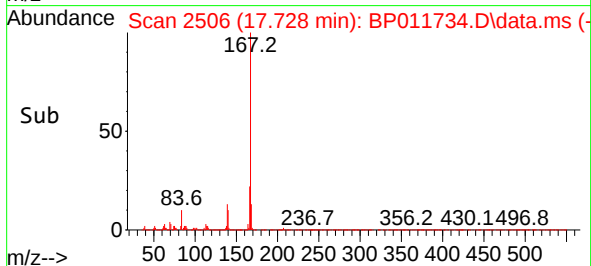
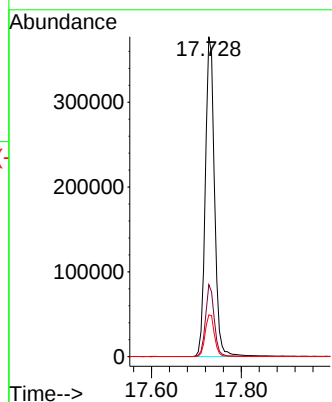
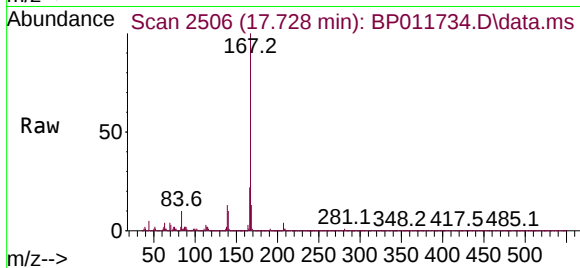
#73
 Carbazole
 Concen: 6.772 ng
 RT: 17.728 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011734.D
 Acq: 19 Sep 2022 14:17

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Tgt Ion:167 Resp: 536652
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 13.0 10.6 15.8

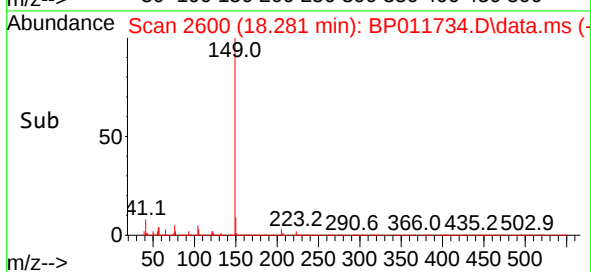
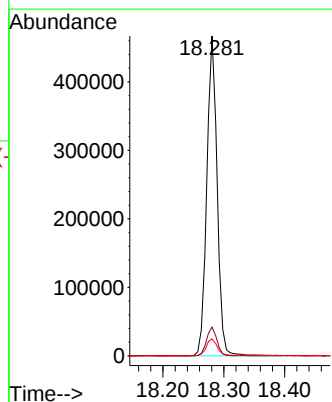
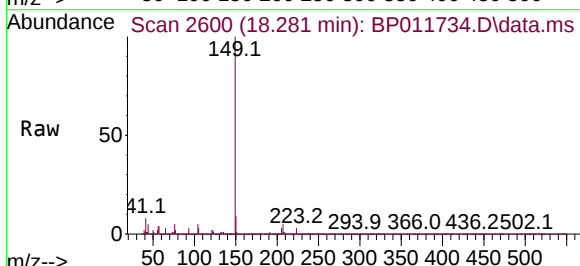
Manual Integrations
 APPROVED

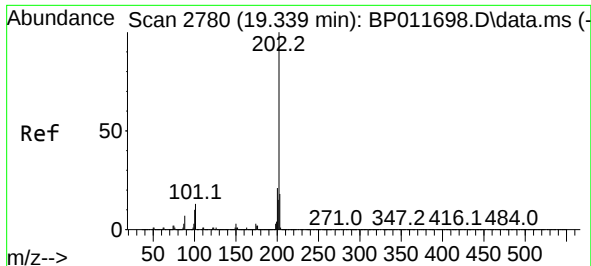
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#74
 Di-n-butylphthalate
 Concen: 5.753 ng
 RT: 18.281 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BP011734.D
 Acq: 19 Sep 2022 14:17

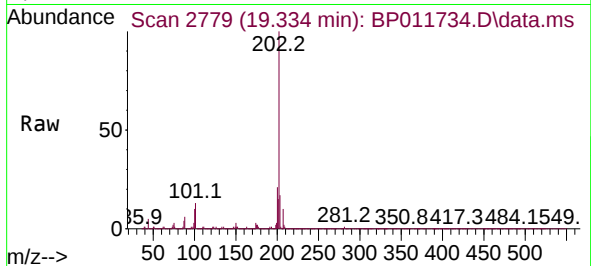
Tgt Ion:149 Resp: 549471
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 6.483 ng
RT: 19.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

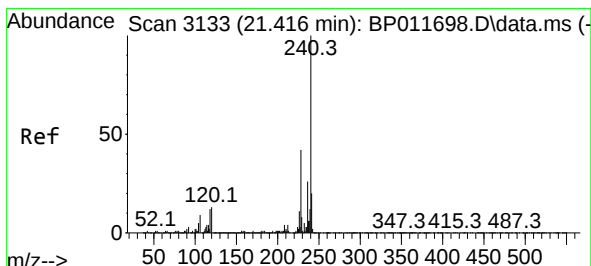
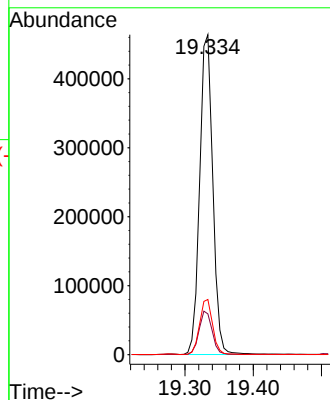
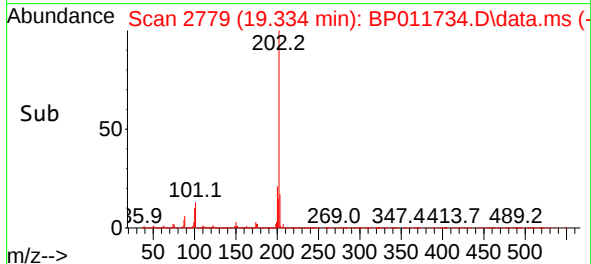
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:202 Resp: 620963
Ion Ratio Lower Upper
202 100
101 12.7 0.0 29.6
203 17.2 0.0 36.9

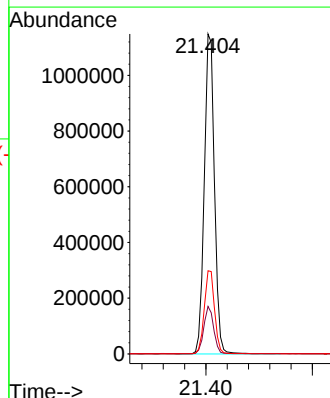
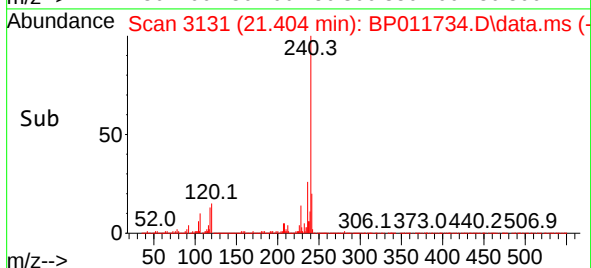
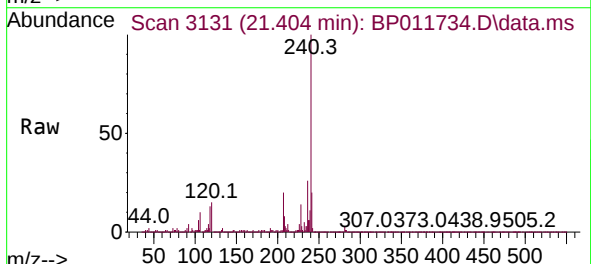
Manual Integrations
APPROVED

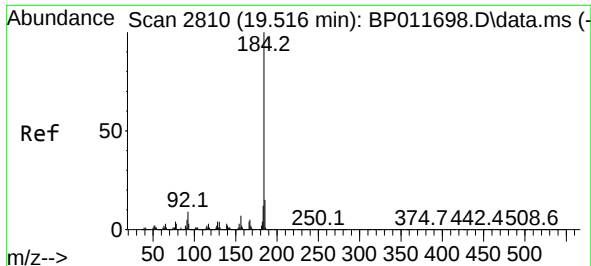
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

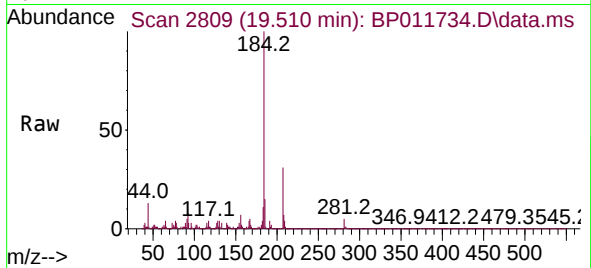
Tgt Ion:240 Resp: 1514701
Ion Ratio Lower Upper
240 100
120 14.8 8.6 12.8#
236 26.0 19.8 29.6





#77
Benzidine
Concen: 7.449 ng
RT: 19.510 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

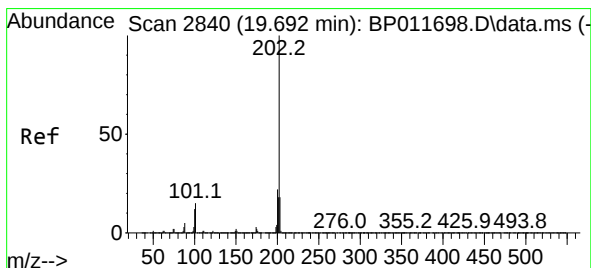
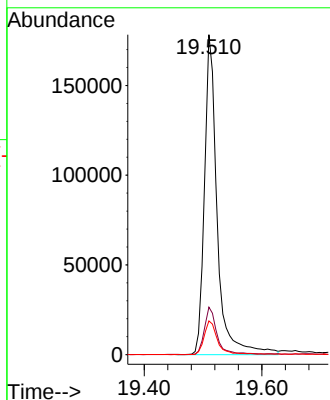
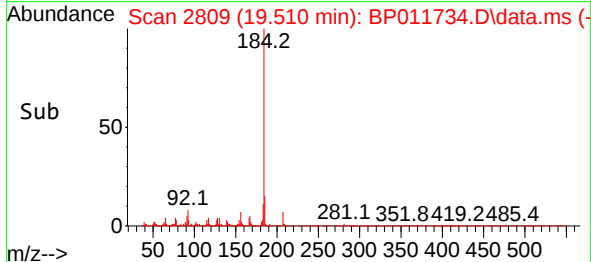
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



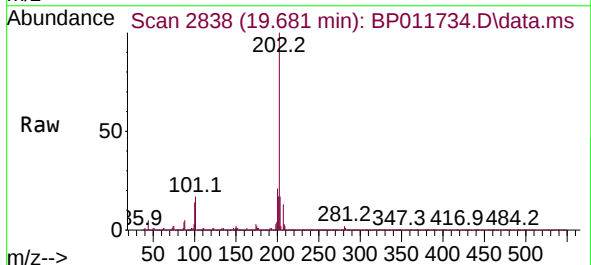
Tgt Ion:184 Resp: 268316
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 10.5 9.0 13.6

Manual Integrations
APPROVED

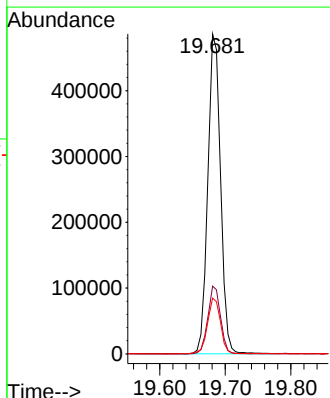
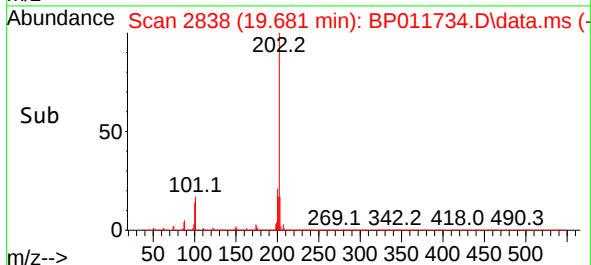
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

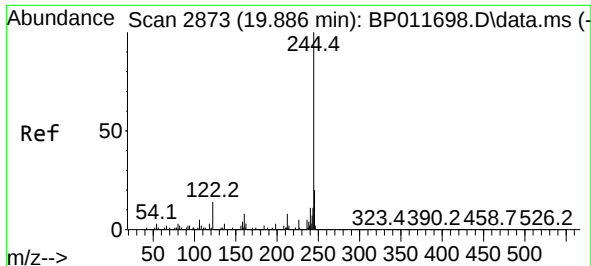


#78
Pyrene
Concen: 6.421 ng
RT: 19.681 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17



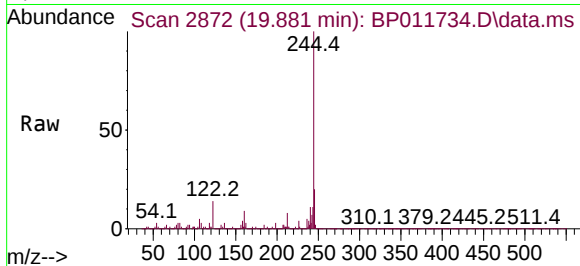
Tgt Ion:202 Resp: 655979
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 17.4 14.2 21.4





#79
Terphenyl-d14
Concen: 70.153 ng
RT: 19.881 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

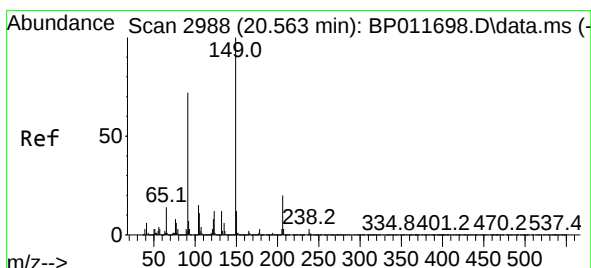
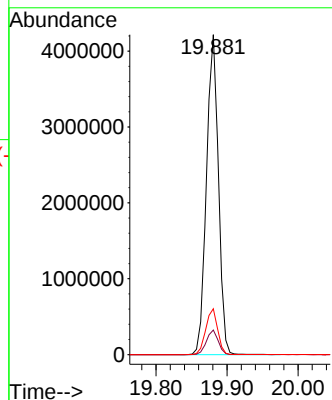
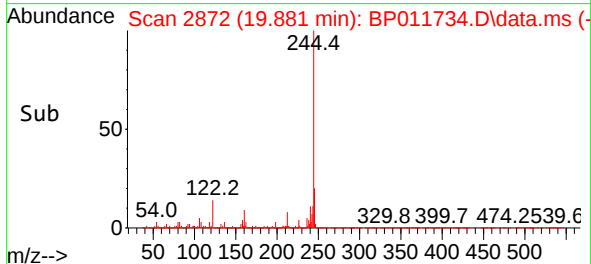
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:244 Resp: 488648
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 14.3 7.6 11.4

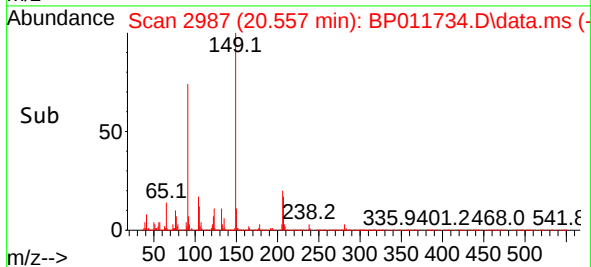
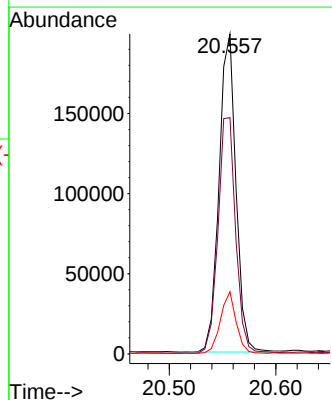
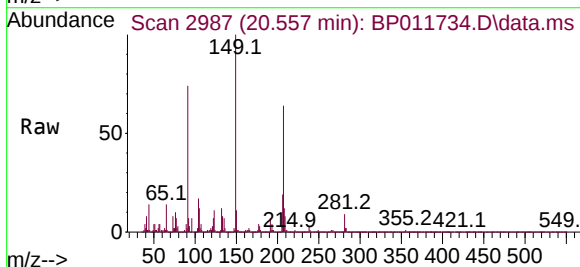
Manual Integrations
APPROVED

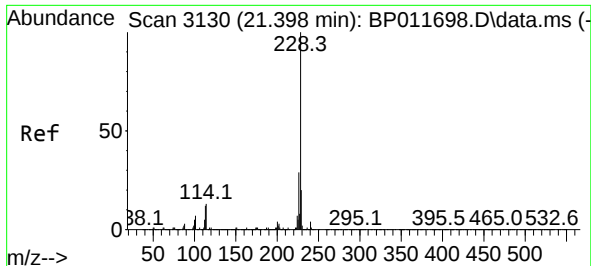
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#80
Butylbenzylphthalate
Concen: 5.119 ng
RT: 20.557 min Scan# 2987
Delta R.T. 0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:149 Resp: 219160
Ion Ratio Lower Upper
149 100
91 73.8 62.5 93.7
206 19.4 17.0 25.4





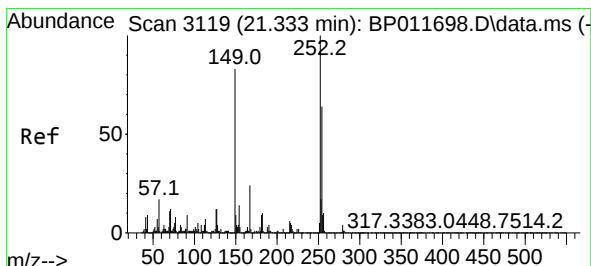
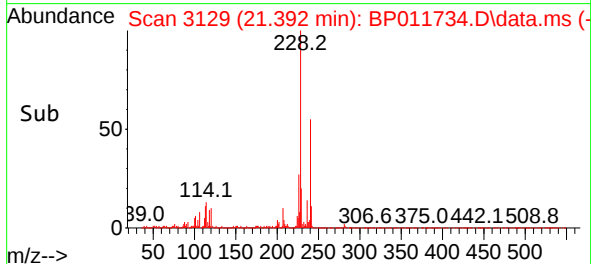
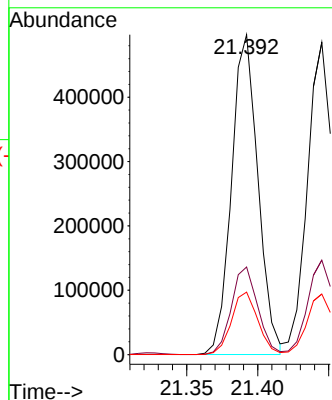
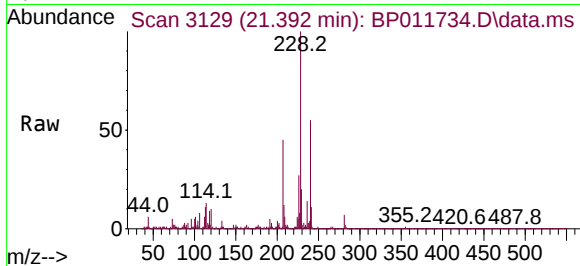
#81
Benzo(a)anthracene
Concen: 6.597 ng
RT: 21.392 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022

Tgt Ion:228 Resp: 644104
Ion Ratio Lower Upper
228 100
226 27.4 20.8 31.2
229 19.5 15.2 22.8

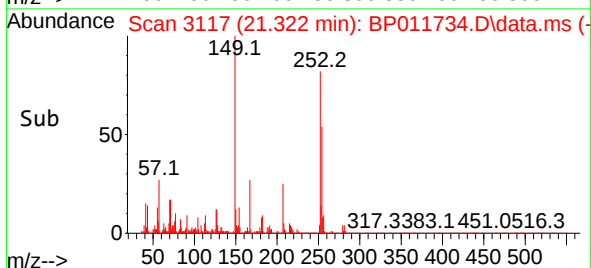
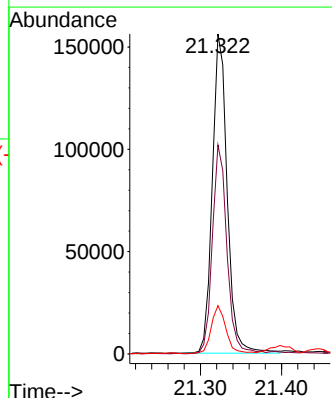
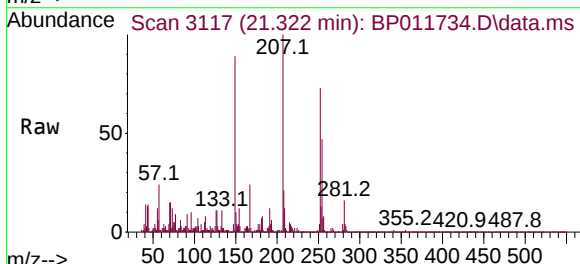
Manual Integrations
APPROVED

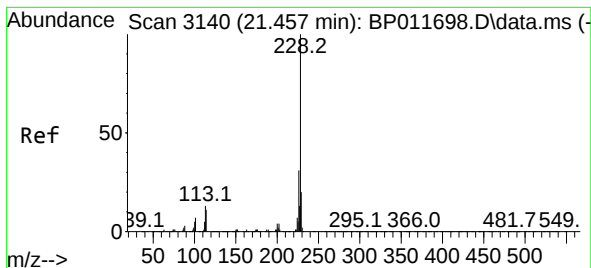
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 6.725 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:252 Resp: 199412
Ion Ratio Lower Upper
252 100
254 65.3 51.1 76.7
126 15.1 8.4 12.6





#83

Chrysene

Concen: 6.698 ng

RT: 21.445 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Instrument :

BNA_P

ClientSampleId :

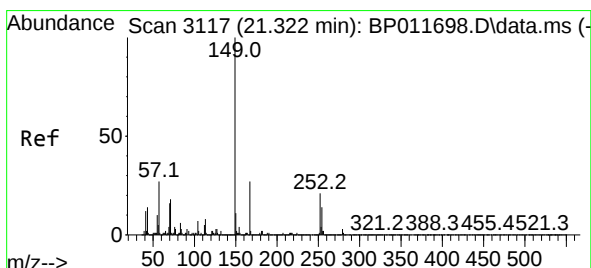
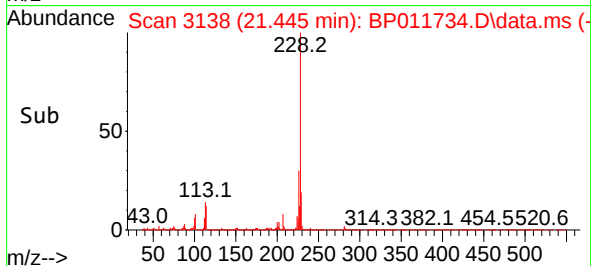
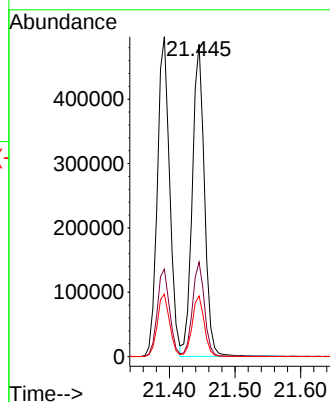
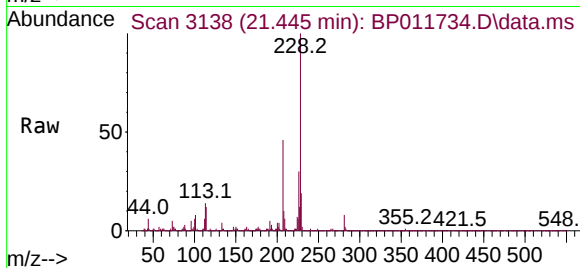
MDL-WATER-03-QT3-2022

Tgt Ion:228 Resp: 624797
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.2
 229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.486 ng

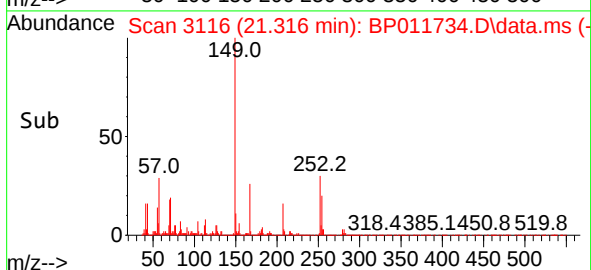
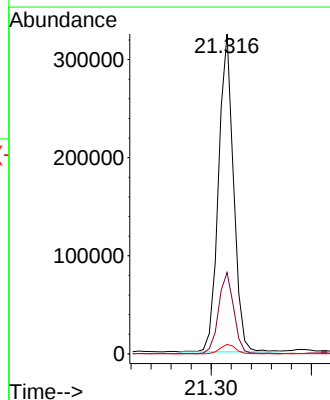
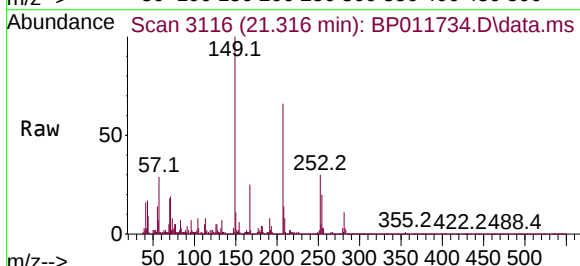
RT: 21.316 min Scan# 3116

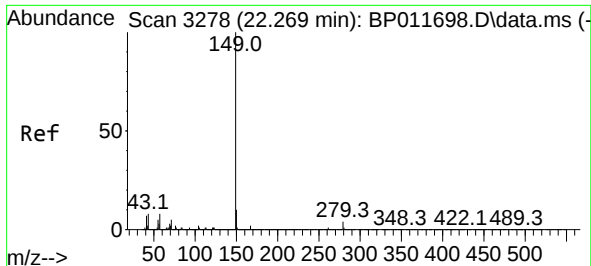
Delta R.T. 0.006 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

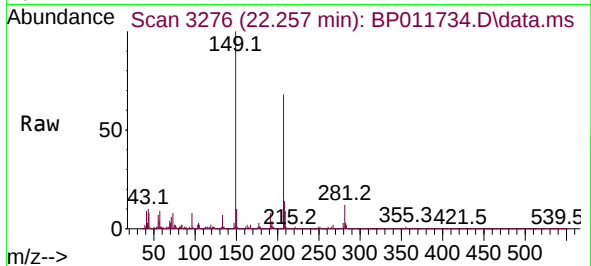
Tgt Ion:149 Resp: 337848
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.8
 279 3.0 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 4.920 ng
RT: 22.257 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

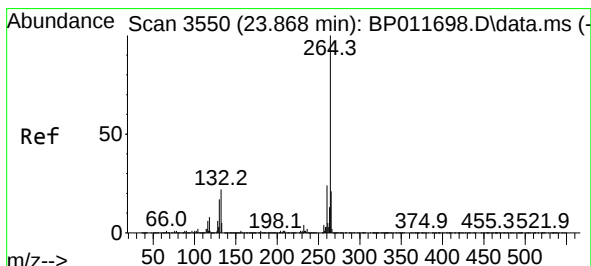
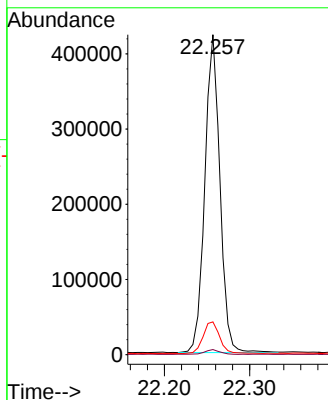
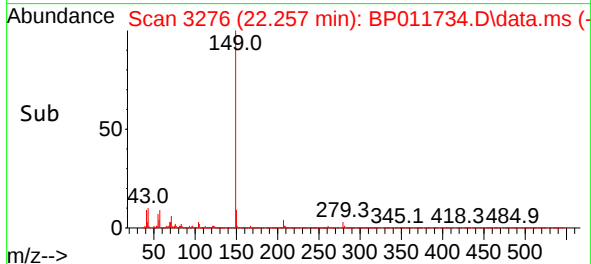
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:149 Resp: 519934
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 10.0 15.0

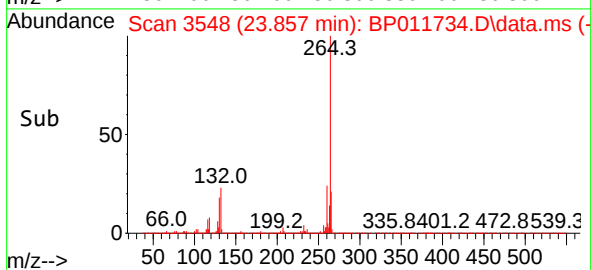
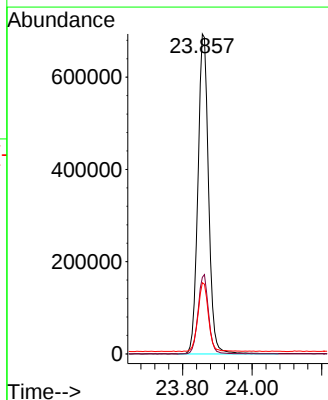
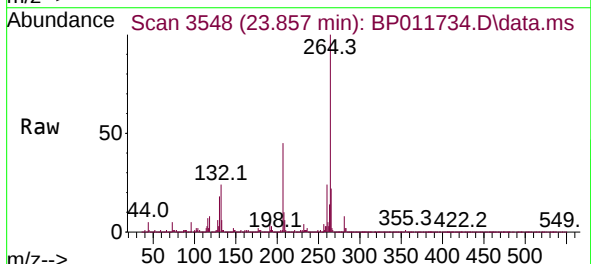
Manual Integrations
APPROVED

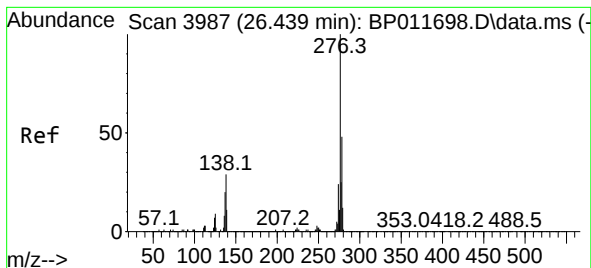
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

Tgt Ion:264 Resp: 1466977
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.201 ng

RT: 26.415 min Scan# 3987

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

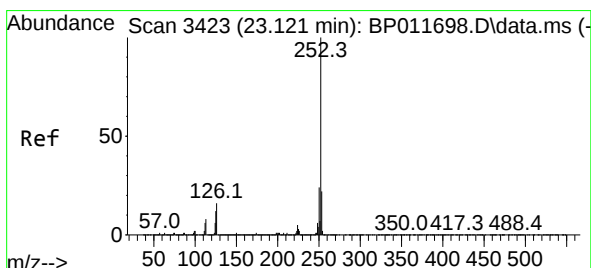
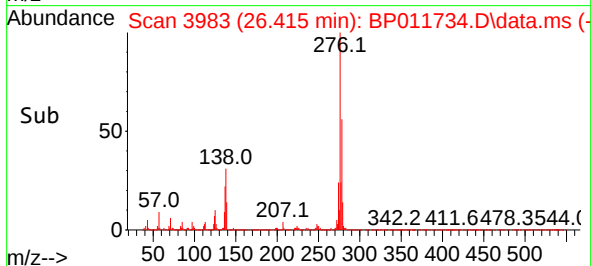
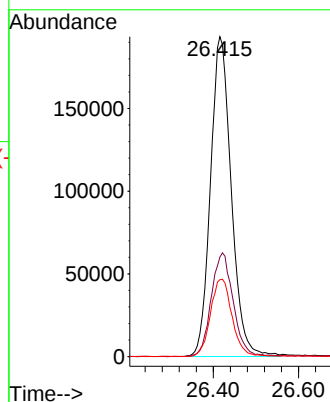
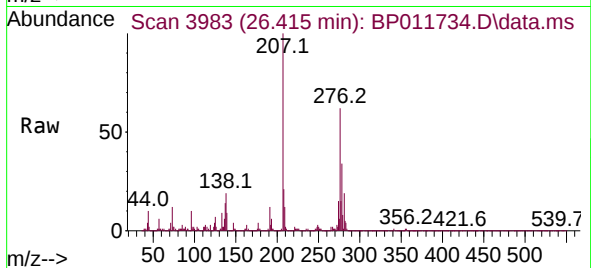
Tgt Ion: 276 Resp: 655339
 Ion Ratio Lower Upper
 276 100
 138 34.2 17.5 26.3
 277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 09/20/2022

Supervised By : Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 6.942 ng

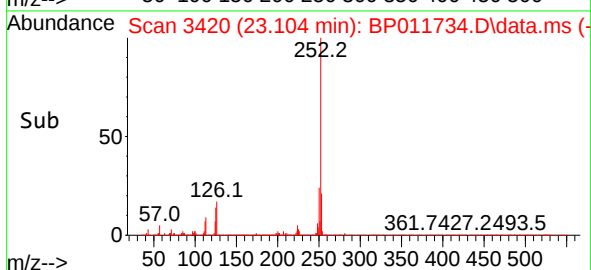
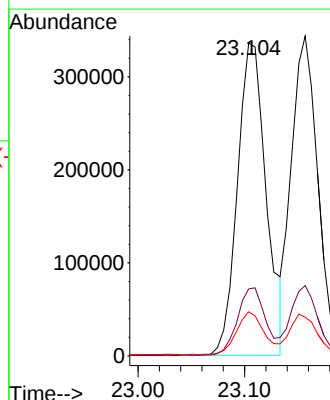
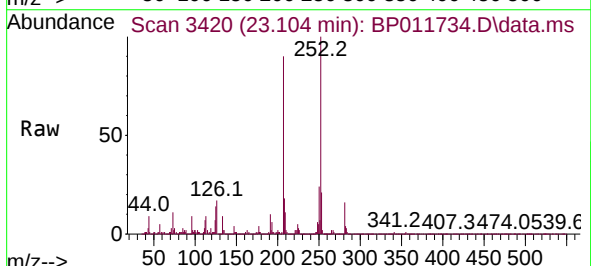
RT: 23.104 min Scan# 3420

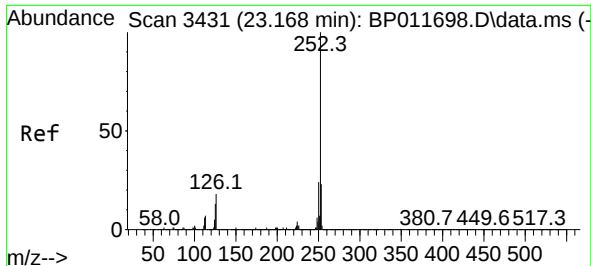
Delta R.T. -0.006 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

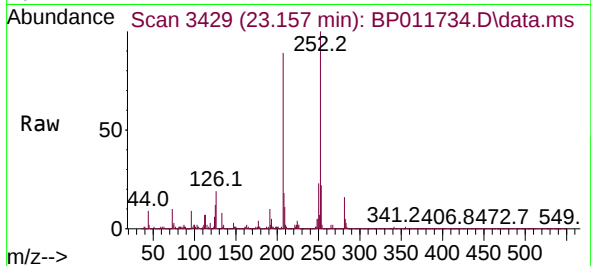
Tgt Ion: 252 Resp: 629837
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.8 26.6
 125 14.1 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 6.553 ng
RT: 23.157 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17

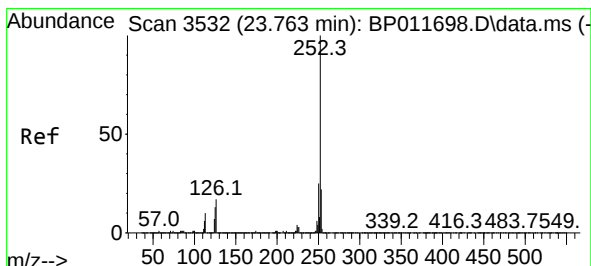
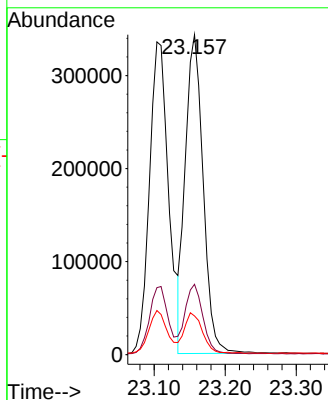
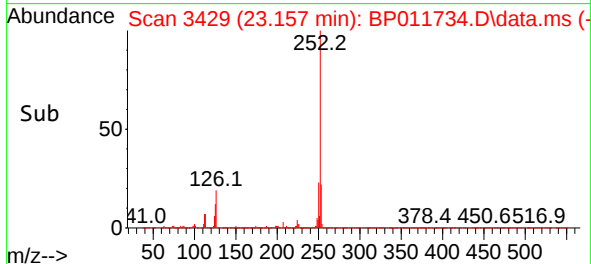
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022



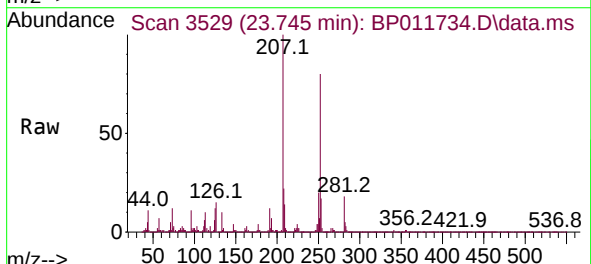
Tgt Ion:252 Resp: 599140
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.1 7.0 10.4

Manual Integrations
APPROVED

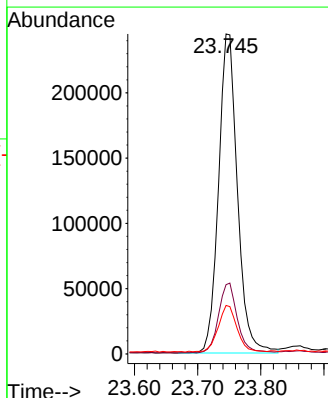
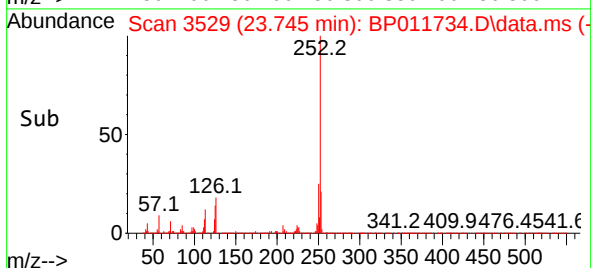
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

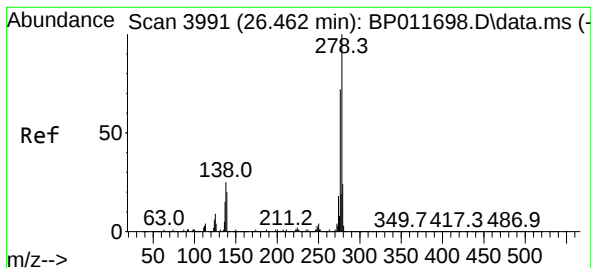


#90
Benzo(a)pyrene
Concen: 6.778 ng
RT: 23.745 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BP011734.D
Acq: 19 Sep 2022 14:17



Tgt Ion:252 Resp: 508054
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 15.1 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 6.560 ng

RT: 26.433 min Scan# 3991

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

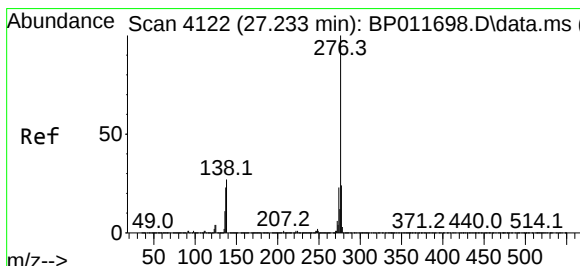
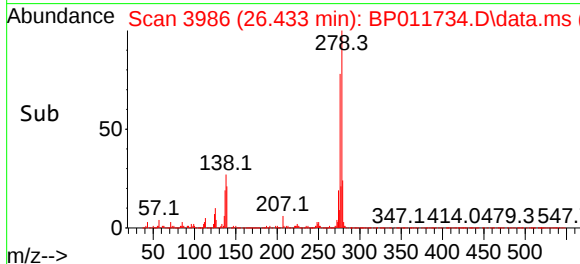
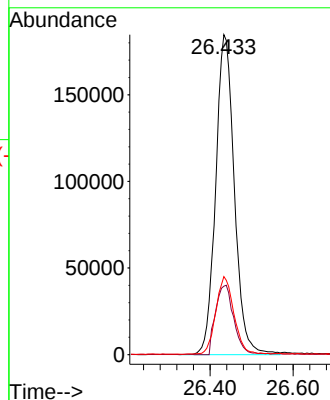
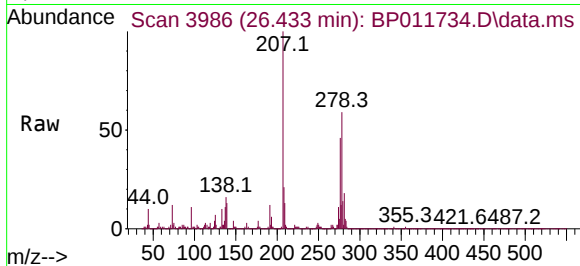
Tgt Ion:	278	Resp:	575694
Ion Ratio	Lower	Upper	
278	100		
139	21.4	11.4	17.0
279	24.4	19.2	28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#92

Benzo(g,h,i)perylene

Concen: 6.521 ng

RT: 27.204 min Scan# 4117

Delta R.T. 0.000 min

Lab File: BP011734.D

Acq: 19 Sep 2022 14:17

Tgt Ion:	276	Resp:	557925
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.7	28.1
138	28.8	15.2	22.8

