

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011733.D
 Acq On : 19 Sep 2022 13:42
 Operator : CG/JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER-4ppm
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 05:06:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	475526	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	1898723	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	1066587	20.000	ng	0.00
64) Phenanthrene-d10	17.340	188	2083317	20.000	ng	# 0.01
76) Chrysene-d12	21.416	240	1909502	20.000	ng	# 0.01
86) Perylene-d12	23.874	264	1851589	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2713405	103.863	ng	0.00
7) Phenol-d6	7.099	99	3572984	102.599	ng	0.00
23) Nitrobenzene-d5	9.105	82	2431157	75.938	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	817984	98.154	ng	0.01
45) 2-Fluorobiphenyl	13.210	172	5235079	76.296	ng	0.01
79) Terphenyl-d14	19.892	244	6724785	76.583	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	45402	3.946	ng	# 86
3) Pyridine	3.799	79	93044m	2.805	ng	
4) n-Nitrosodimethylamine	3.693	42	47064	3.701	ng	# 45
6) Aniline	7.264	93	164714	3.840	ng	91
8) 2-Chlorophenol	7.505	128	114540	3.698	ng	91
9) Benzaldehyde	7.075	77	105428	4.730	ng	96
10) Phenol	7.122	94	142556	3.640	ng	89
11) bis(2-Chloroethyl)ether	7.364	93	115900	3.714	ng	94
12) 1,3-Dichlorobenzene	7.828	146	127054	3.698	ng	# 93
13) 1,4-Dichlorobenzene	7.975	146	130842	3.745	ng	97
14) 1,2-Dichlorobenzene	8.293	146	123133	3.697	ng	98
15) Benzyl Alcohol	8.181	79	84089	3.382	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	167191	4.012	ng	94
17) 2-Methylphenol	8.381	107	82104	3.228	ng	93
18) Hexachloroethane	9.028	117	42940	3.553	ng	93
19) n-Nitroso-di-n-propyla...	8.752	70	76315	3.385	ng	# 87
20) 3+4-Methylphenols	8.711	107	107748	3.085	ng	93
22) Acetophenone	8.769	105	166186	3.734	ng	# 90
24) Nitrobenzene	9.152	77	130540	3.919	ng	90
25) Isophorone	9.681	82	192344	3.396	ng	96
26) 2-Nitrophenol	9.863	139	34057	2.492	ng	# 88
27) 2,4-Dimethylphenol	9.922	122	85015	3.590	ng	91
28) bis(2-Chloroethoxy)met...	10.163	93	143825	3.971	ng	97
29) 2,4-Dichlorophenol	10.399	162	75636	2.884	ng	96
30) 1,2,4-Trichlorobenzene	10.616	180	101717	3.503	ng	99
31) Naphthalene	10.805	128	356917	3.622	ng	100
33) 4-Chloroaniline	10.916	127	132404	3.425	ng	# 91
34) Hexachlorobutadiene	11.093	225	54282	3.393	ng	97
35) Caprolactam	11.687	113	19242	2.264	ng	# 87
36) 4-Chloro-3-methylphenol	12.034	107	82852	2.937	ng	92
37) 2-Methylnaphthalene	12.410	142	229751	3.484	ng	97
38) 1-Methylnaphthalene	12.628	142	220744	3.424	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	102640	3.646	ng	97
41) Hexachlorocyclopentadiene	12.757	237	49444	3.519	ng	96
43) 2,4,6-Trichlorophenol	13.016	196	50181	2.621	ng	99
44) 2,4,5-Trichlorophenol	13.081	196	58481	2.732	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011733.D
 Acq On : 19 Sep 2022 13:42
 Operator : CG/JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER-4ppm
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Sep 20 05:06:06 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)
46) 1,1'-Biphenyl	13.416	154	307045	3.957	ng	99
47) 2-Chloronaphthalene	13.457	162	222161	3.639	ng	99
48) 2-Nitroaniline	13.663	65	44946	2.625	ng	92
49) Acenaphthylene	14.304	152	303922	3.217	ng	99
50) Dimethylphthalate	14.040	163	251819	3.384	ng	100
51) 2,6-Dinitrotoluene	14.151	165	38661	2.562	ng	94
52) Acenaphthene	14.646	154	216222m	3.441	ng	
53) 3-Nitroaniline	14.487	138	41305	2.374	ng	# 97
55) Dibenzofuran	14.981	168	330981	3.658	ng	98
57) 2,4-Dinitrotoluene	14.940	165	43339	2.217	ng	94
58) Fluorene	15.634	166	257353	3.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	45257	2.573	ng	91
60) Diethylphthalate	15.404	149	241553	3.261	ng	98
61) 4-Chlorophenyl-phenyle...	15.628	204	119874	3.533	ng	99
62) 4-Nitroaniline	15.645	138	40030	2.289	ng	# 81
63) Azobenzene	15.922	77	222041	3.119	ng	91
66) n-Nitrosodiphenylamine	15.840	169	206060	3.324	ng	99
67) 4-Bromophenyl-phenylether	16.522	248	61008	3.128	ng	# 91
68) Hexachlorobenzene	16.634	284	68839	3.277	ng	# 88
69) Atrazine	16.792	200	58053	3.068	ng	95
70) Pentachlorophenol	16.987	266	28709	2.155	ng	91
71) Phenanthrene	17.381	178	403089	3.556	ng	99
72) Anthracene	17.469	178	354293	3.305	ng	99
73) Carbazole	17.739	167	334100	3.303	ng	100
74) Di-n-butylphthalate	18.292	149	343741	2.820	ng	99
75) Fluoranthene	19.339	202	402642	3.293	ng	94
77) Benzidine	19.522	184	155519	3.425	ng	98
78) Pyrene	19.692	202	421261	3.271	ng	99
80) Butylbenzylphthalate	20.563	149	130713	2.422	ng	96
81) Benzo(a)anthracene	21.404	228	414024	3.364	ng	98
82) 3,3'-Dichlorobenzidine	21.333	252	122233	3.270	ng	# 98
83) Chrysene	21.457	228	406056	3.453	ng	98
84) Bis(2-ethylhexyl)phtha...	21.322	149	195154	2.514	ng	# 96
85) Di-n-octyl phthalate	22.269	149	300903	2.259	ng	98
87) Indeno(1,2,3-cd)pyrene	26.439	276	411986	3.088	ng	# 88
88) Benzo(b)fluoranthene	23.122	252	397246	3.469	ng	# 95
89) Benzo(k)fluoranthene	23.169	252	385388	3.340	ng	# 96
90) Benzo(a)pyrene	23.763	252	318825	3.370	ng	# 95
91) Dibenzo(a,h)anthracene	26.457	278	367091	3.314	ng	# 93
92) Benzo(g,h,i)perylene	27.227	276	357118	3.307	ng	# 90

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

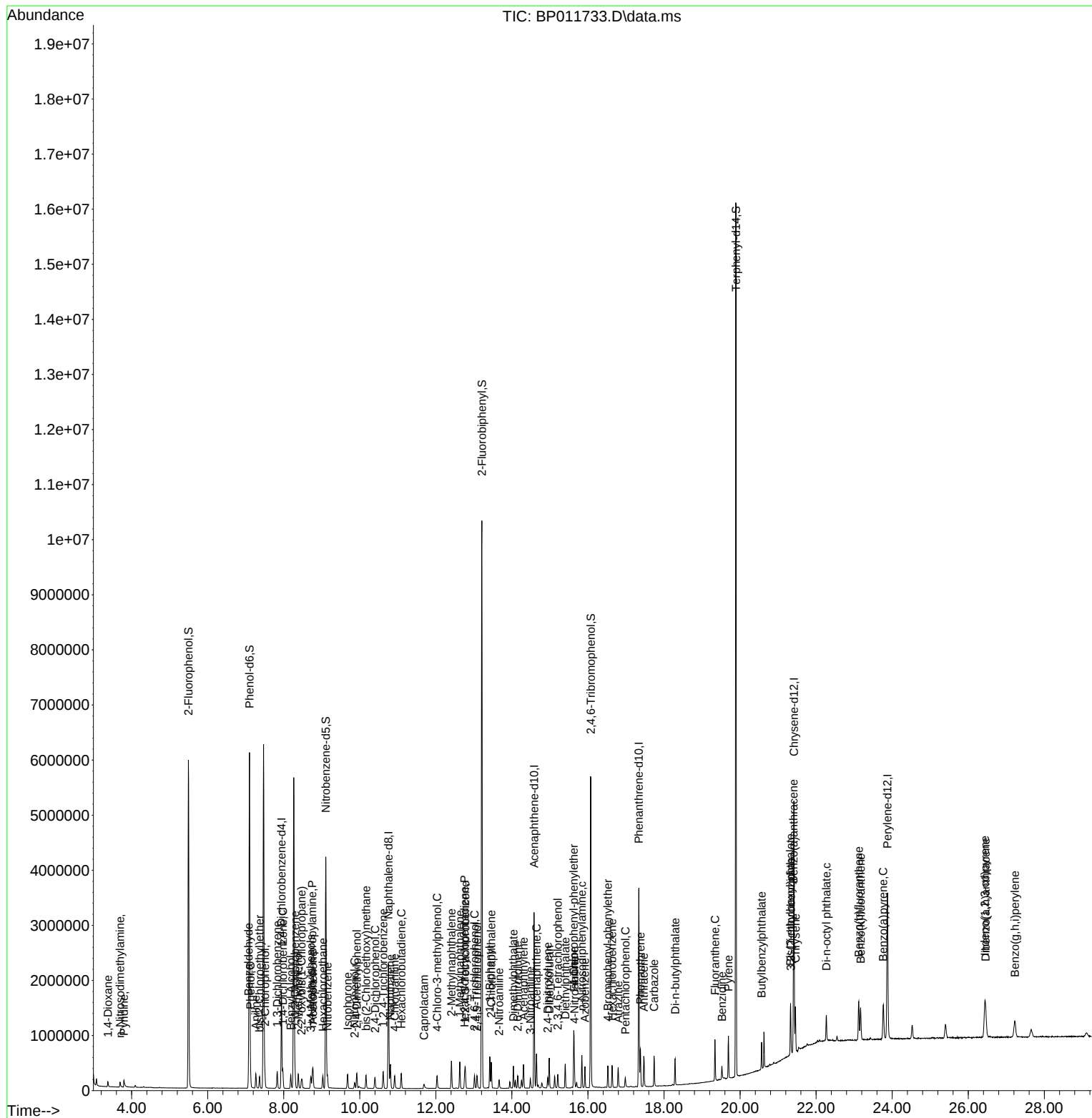
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011733.D
 Acq On : 19 Sep 2022 13:42
 Operator : CG/JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER-4ppm
 ALS Vial : 6 Sample Multiplier: 1

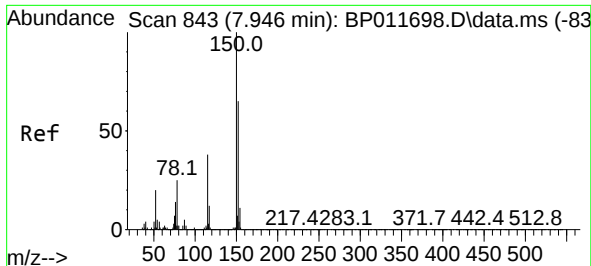
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Quant Time: Sep 20 05:06:06 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

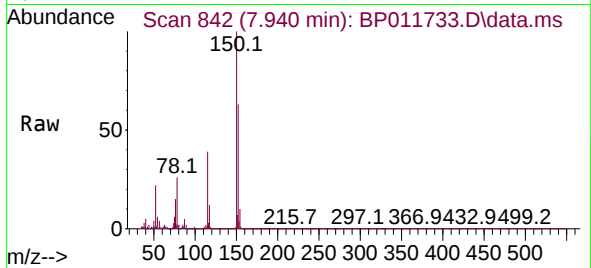
Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/22/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 843
 Delta R.T. 0.006 min
 Lab File: BP011733.D
 Acq: 19 Sep 2022 13:42

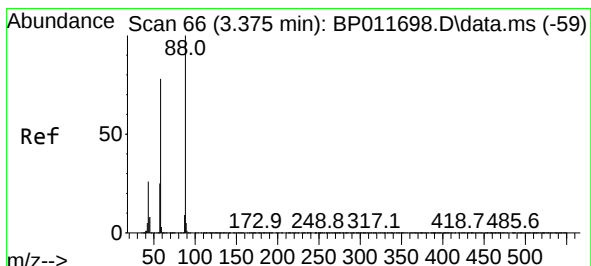
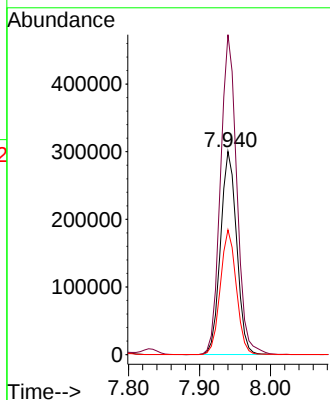
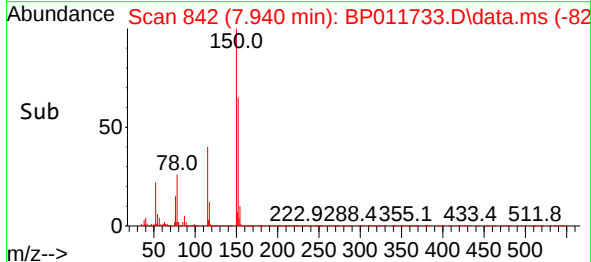
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022



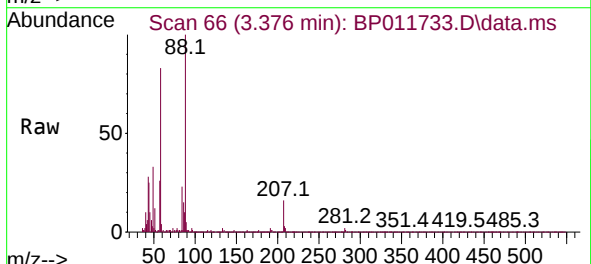
Tgt Ion: 152 Resp: 475526
 Ion Ratio Lower Upper
 152 100
 150 157.6 123.4 185.2
 115 61.4 51.3 76.9

Manual Integrations
 APPROVED

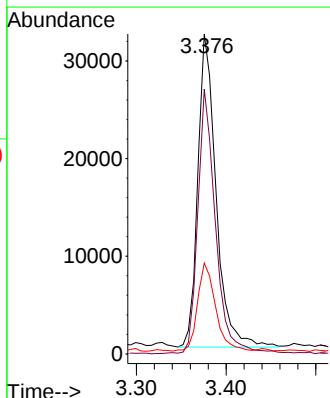
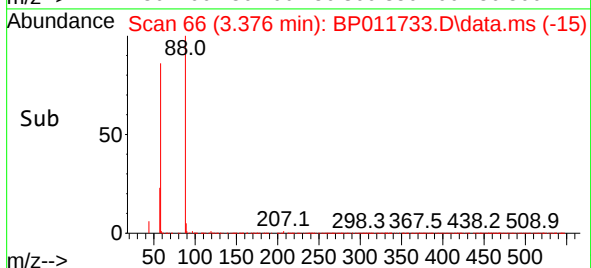
Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

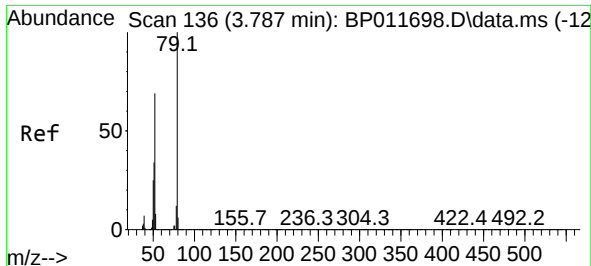


#2
 1,4-Dioxane
 Concen: 3.946 ng
 RT: 3.376 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BP011733.D
 Acq: 19 Sep 2022 13:42



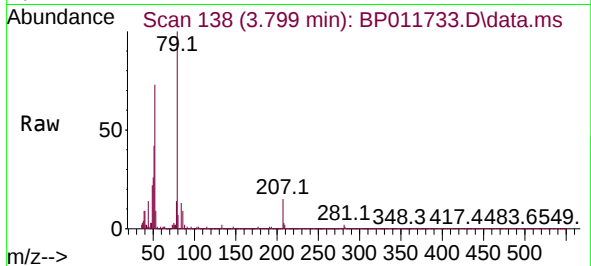
Tgt Ion: 88 Resp: 45402
 Ion Ratio Lower Upper
 88 100
 58 82.3 74.5 111.7
 43 27.8 31.5 47.3





#3
Pyridine
Concen: 2.805 ng m
RT: 3.799 min Scan# 136
Delta R.T. 0.018 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

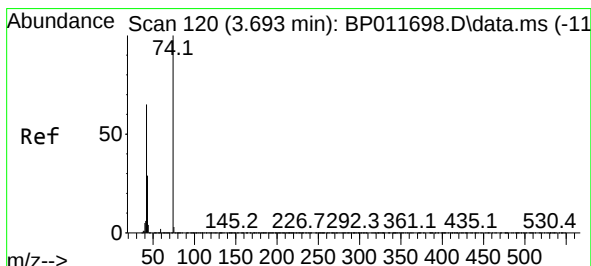
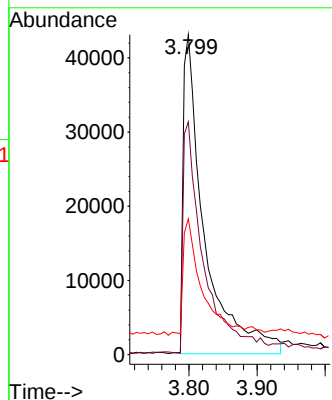
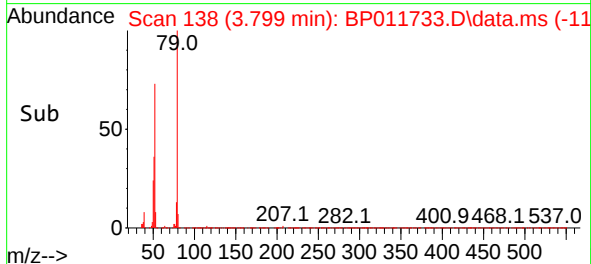
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 79 Resp: 93044
Ion Ratio Lower Upper
79 100
52 72.7 73.5 110.3#
51 42.4 38.6 57.8

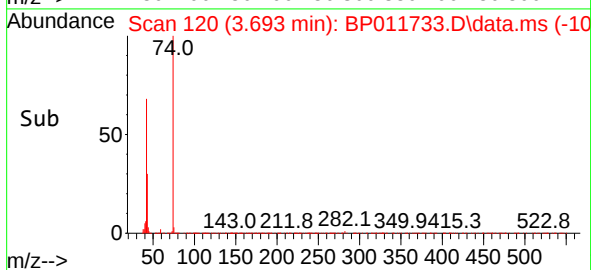
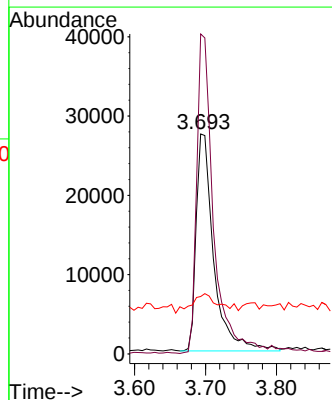
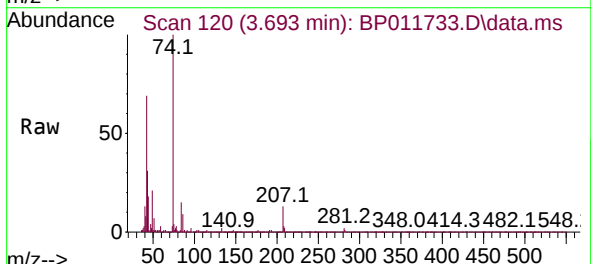
Manual Integrations
APPROVED

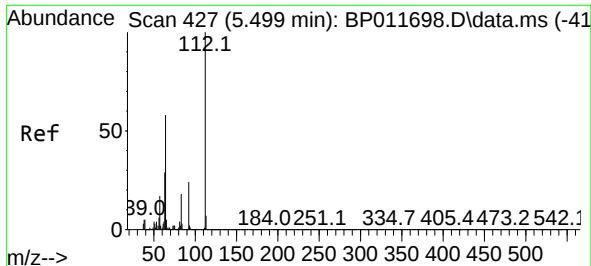
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#4
n-Nitrosodimethylamine
Concen: 3.701 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

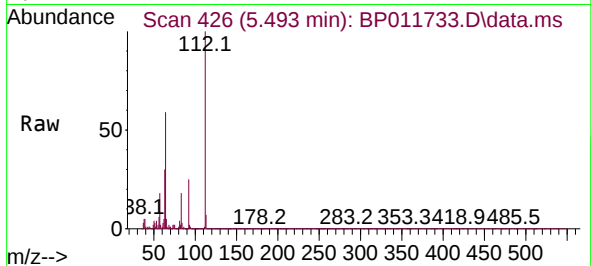
Tgt Ion: 42 Resp: 47064
Ion Ratio Lower Upper
42 100
74 145.5 74.4 111.6#
44 26.1 5.7 8.5#





#5
2-Fluorophenol
Concen: 103.863 ng
RT: 5.493 min Scan# 427
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

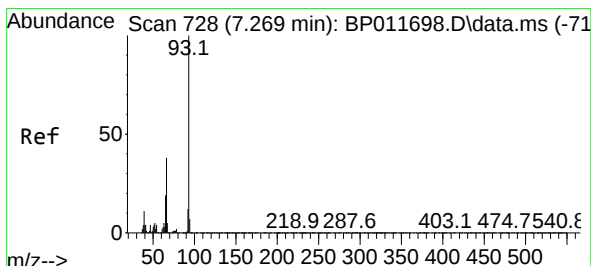
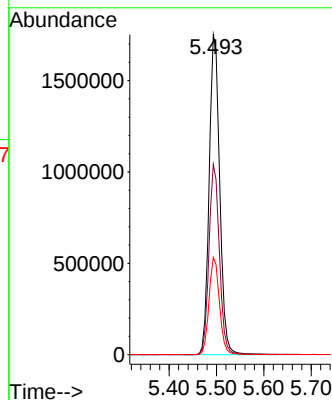
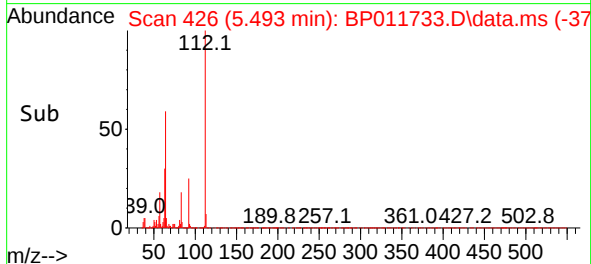
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



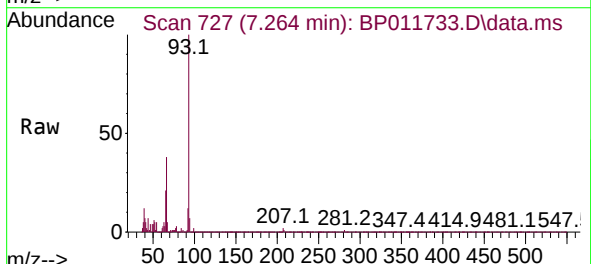
Tgt Ion: 112 Resp: 2713405
Ion Ratio Lower Upper
112 100
64 59.4 56.9 85.3
63 30.3 31.2 46.8

Manual Integrations
APPROVED

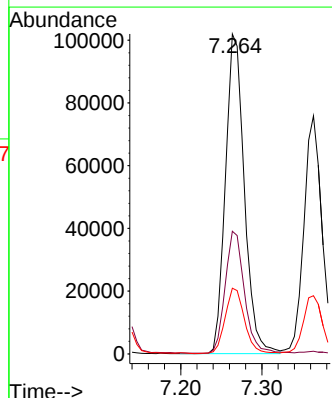
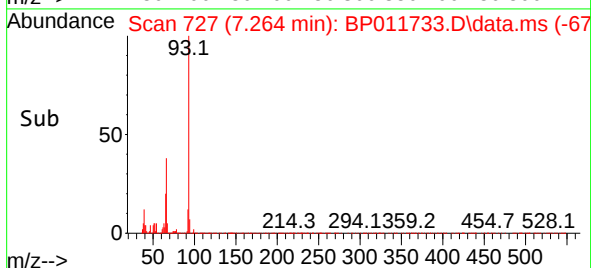
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

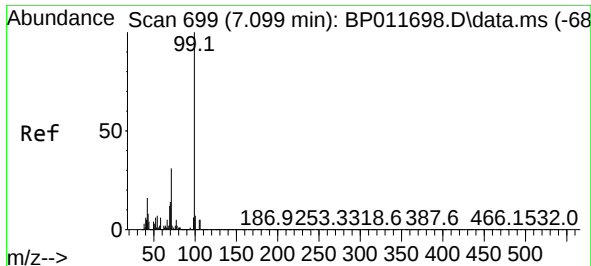


#6
Aniline
Concen: 3.840 ng
RT: 7.264 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



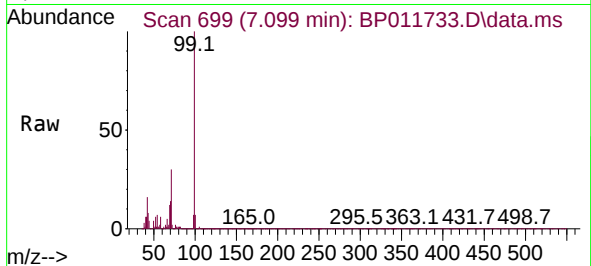
Tgt Ion: 93 Resp: 164714
Ion Ratio Lower Upper
93 100
66 38.3 36.7 55.1
65 20.5 18.2 27.4





#7
Phenol-d6
Concen: 102.599 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

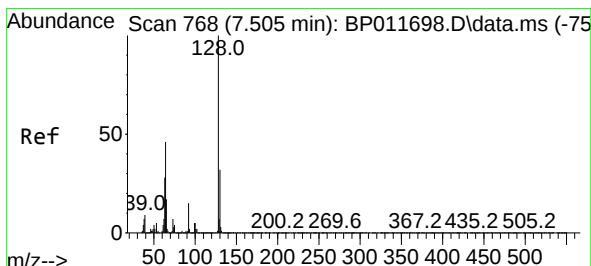
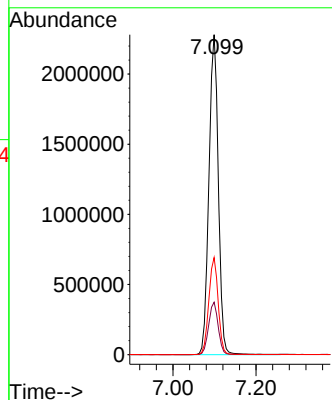
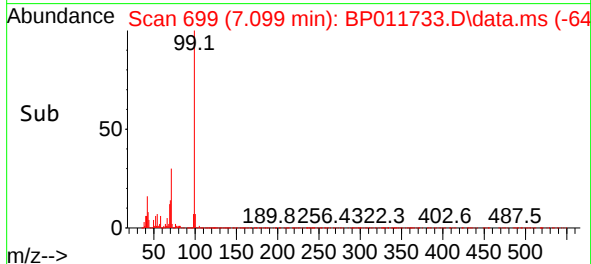
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



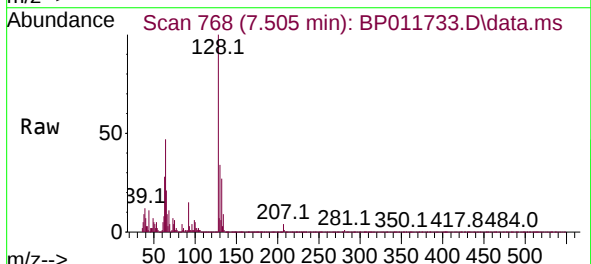
Tgt Ion: 99 Resp: 3572984
Ion Ratio Lower Upper
99 100
42 16.4 20.3 30.5
71 30.3 33.9 50.9

Manual Integrations
APPROVED

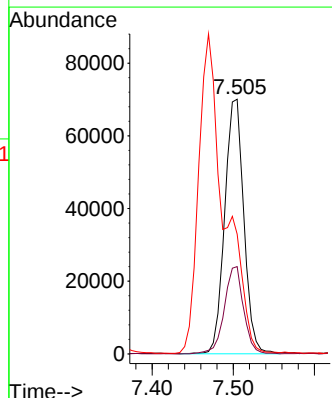
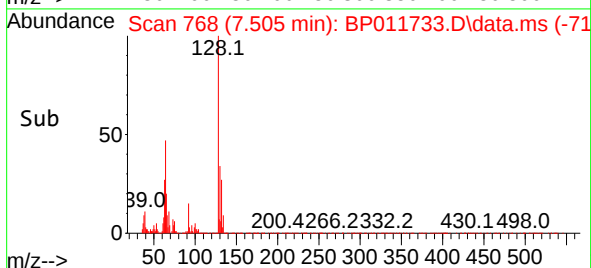
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

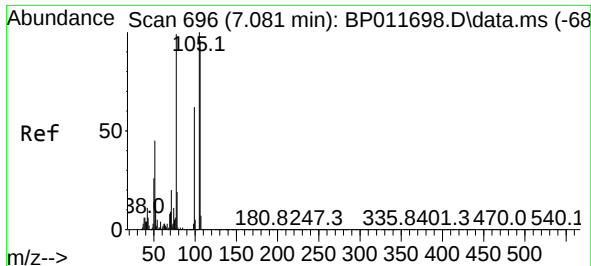


#8
2-Chlorophenol
Concen: 3.698 ng
RT: 7.505 min Scan# 768
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



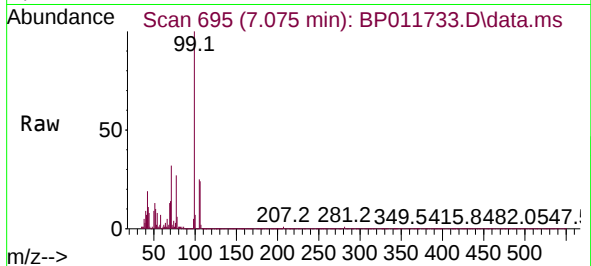
Tgt Ion:128 Resp: 114540
Ion Ratio Lower Upper
128 100
130 34.3 11.8 51.8
64 47.0 35.3 75.3





#9
Benzaldehyde
Concen: 4.730 ng
RT: 7.075 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

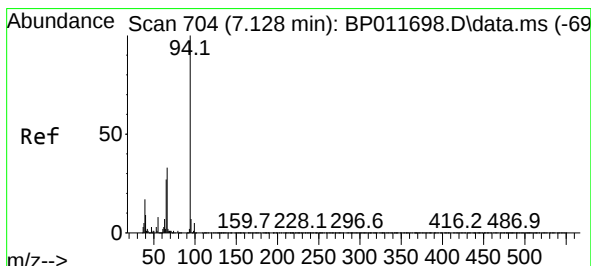
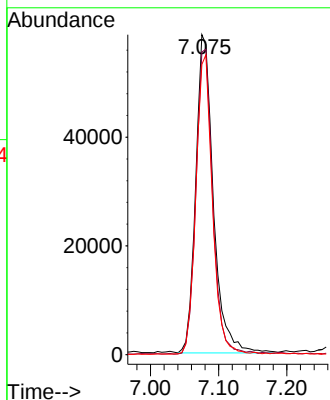
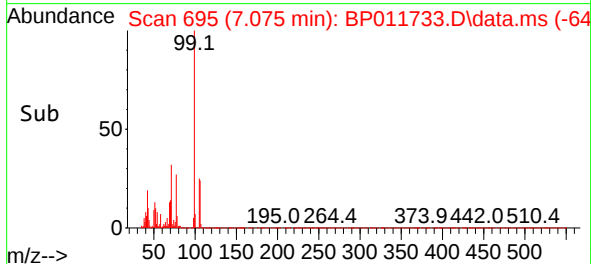
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 77 Resp: 105428
Ion Ratio Lower Upper
77 100
105 94.6 71.4 111.4
106 90.7 66.9 106.9

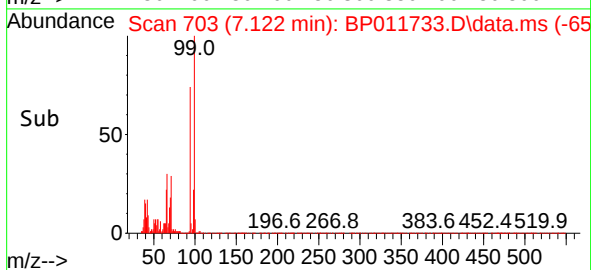
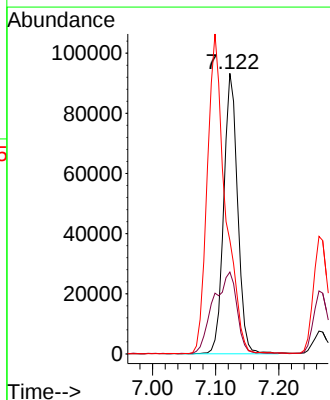
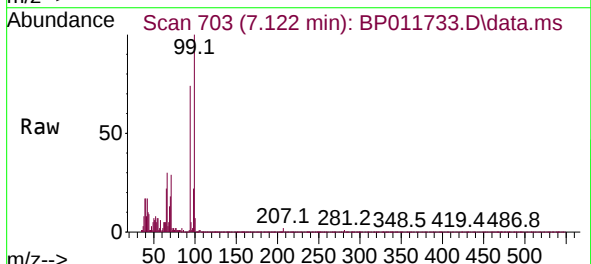
Manual Integrations
APPROVED

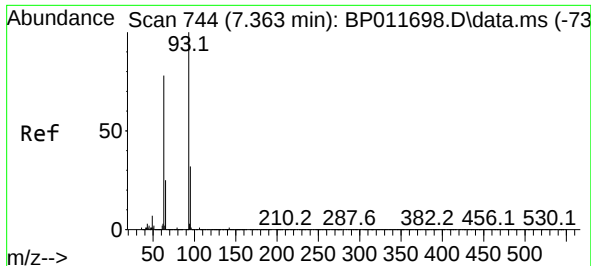
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#10
Phenol
Concen: 3.640 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

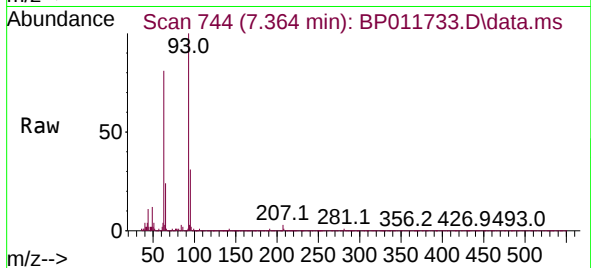
Tgt Ion: 94 Resp: 142556
Ion Ratio Lower Upper
94 100
65 29.2 14.0 54.0
66 40.5 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 3.714 ng
RT: 7.364 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

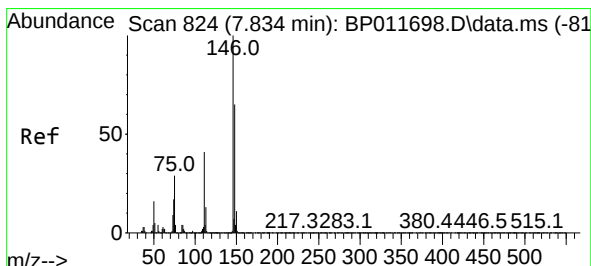
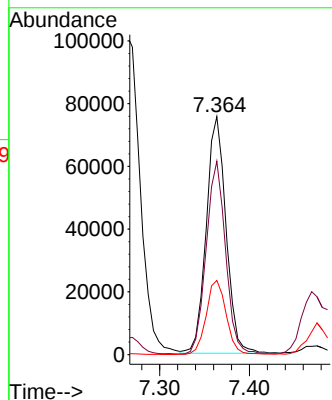
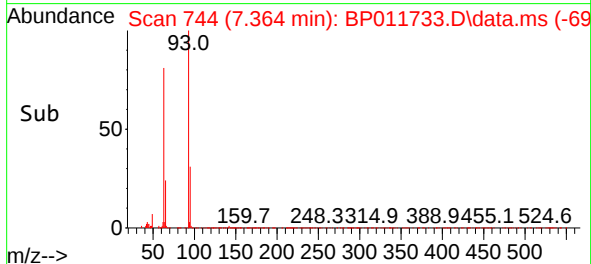
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



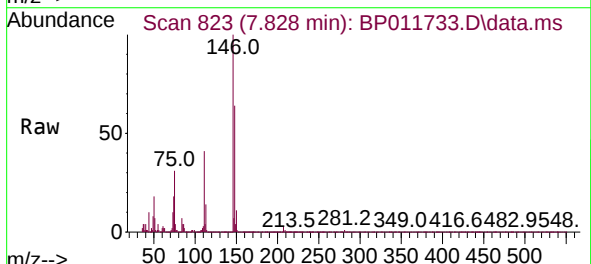
Tgt Ion: 93 Resp: 115900
Ion Ratio Lower Upper
93 100
63 81.2 68.2 108.2
95 31.2 12.2 52.2

Manual Integrations
APPROVED

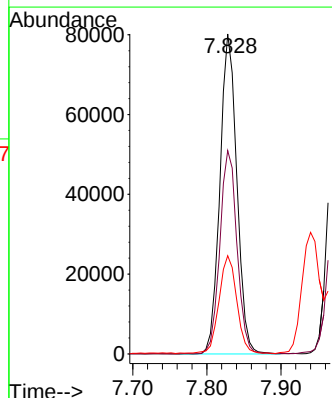
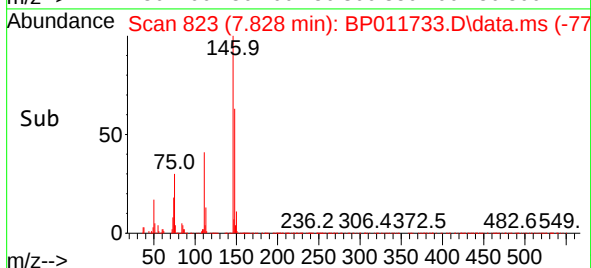
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

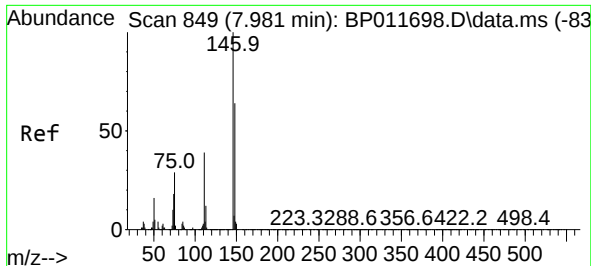


#12
1,3-Dichlorobenzene
Concen: 3.698 ng
RT: 7.828 min Scan# 823
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



Tgt Ion:146 Resp: 127054
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.4
75 30.7 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 3.745 ng

RT: 7.975 min Scan# 84

Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

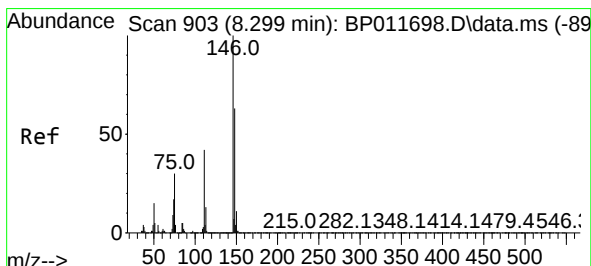
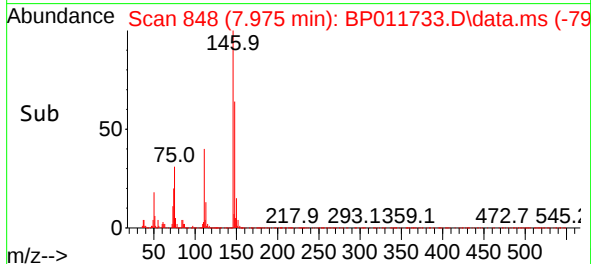
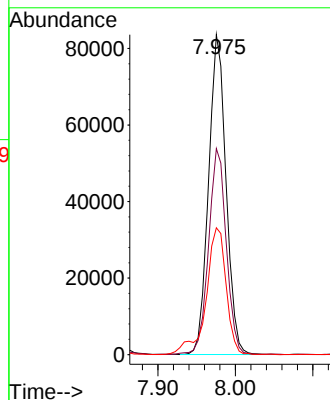
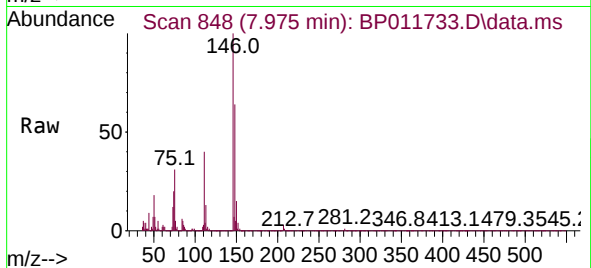
MDL-WATER-03-QT3-2022

Tgt Ion:	146	Resp:	13084
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.6	77.4
111	39.6	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: 3.697 ng

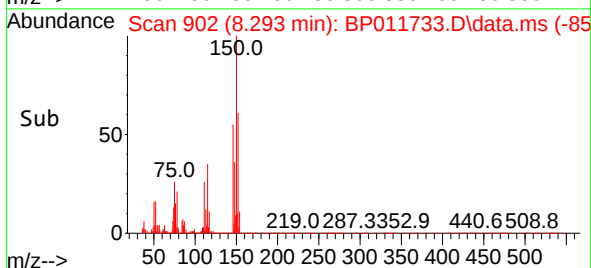
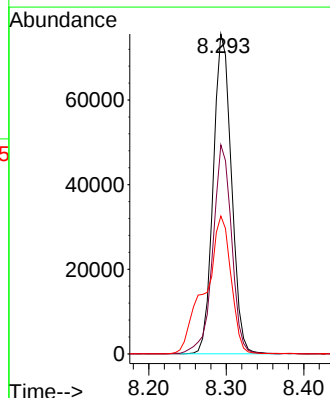
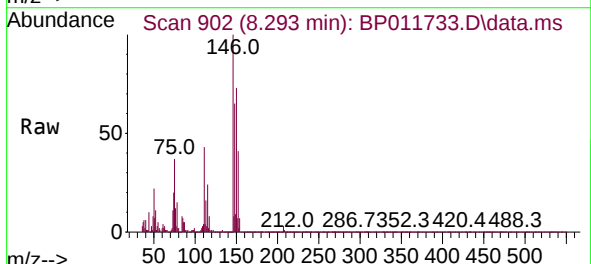
RT: 8.293 min Scan# 902

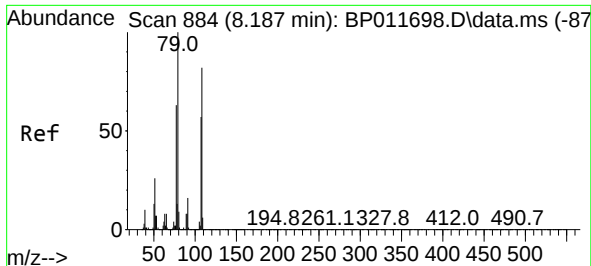
Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Tgt Ion:	146	Resp:	123133
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.2
111	43.1	36.6	55.0





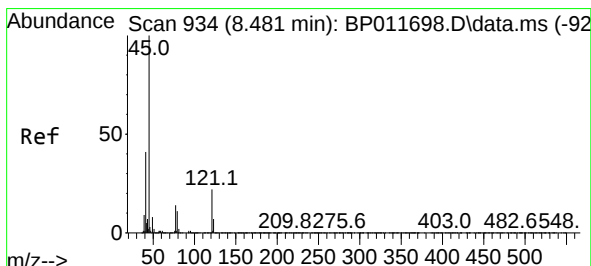
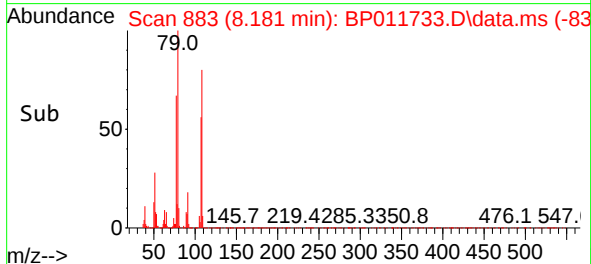
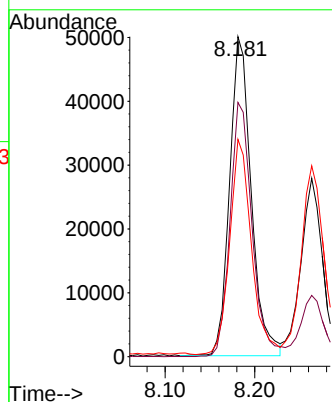
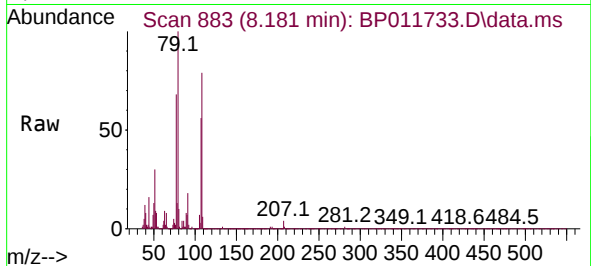
#15
Benzyl Alcohol
Concen: 3.382 ng
RT: 8.181 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

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

Tgt Ion: 79 Resp: 84089
Ion Ratio Lower Upper
79 100
108 79.4 53.4 80.0
77 67.9 51.5 77.3

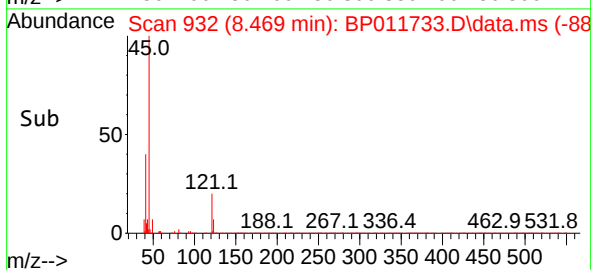
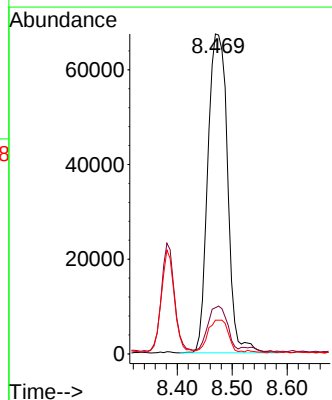
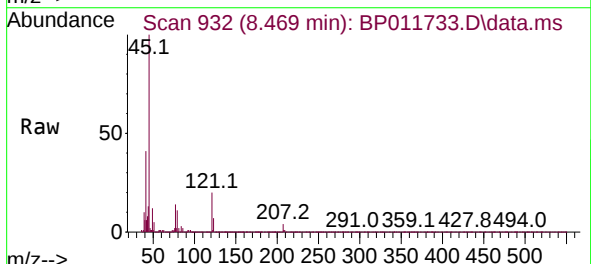
Manual Integrations
APPROVED

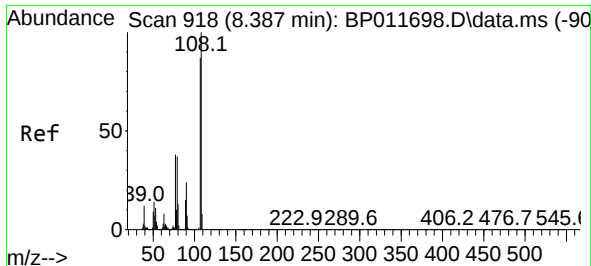
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.012 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 45 Resp: 167191
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.8
79 10.5 0.0 28.8





#17

2-Methylphenol

Concen: 3.228 ng

RT: 8.381 min Scan# 917

Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

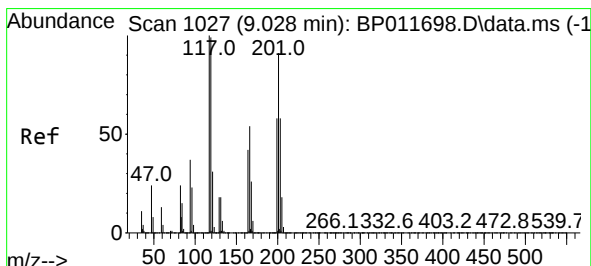
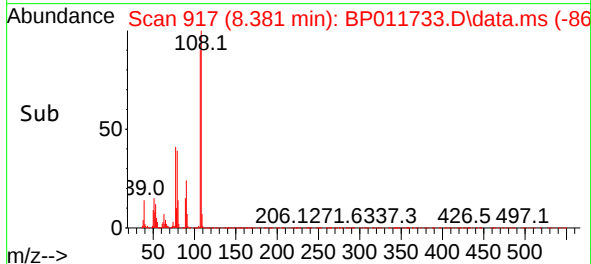
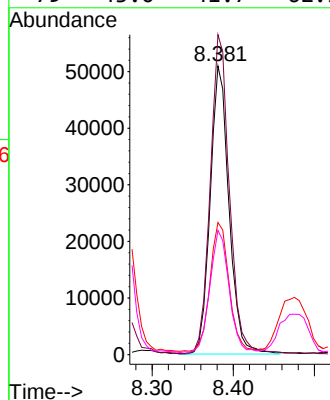
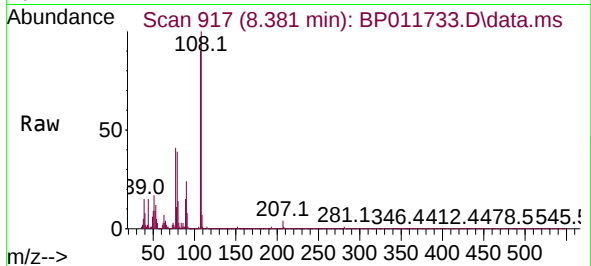
Tgt Ion:	107	Resp:	82104
Ion Ratio	Lower	Upper	
107	100		
108	110.9	88.9	133.3
77	45.8	44.7	67.1
79	43.0	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#18

Hexachloroethane

Concen: 3.553 ng

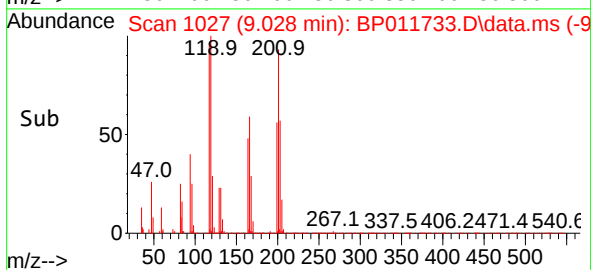
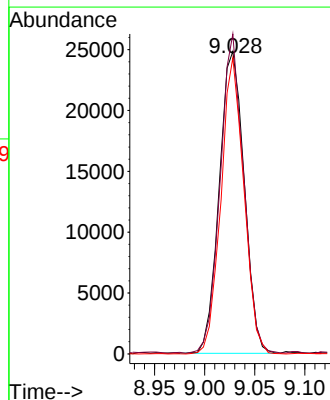
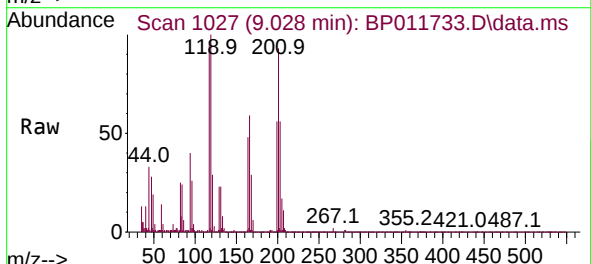
RT: 9.028 min Scan# 1027

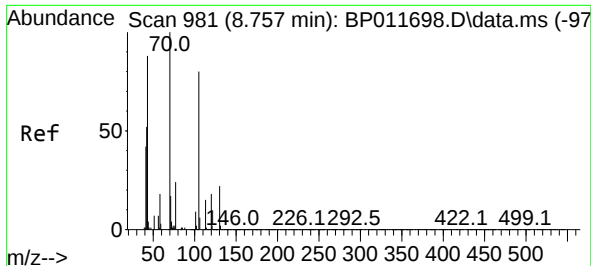
Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Tgt Ion:	117	Resp:	42940
Ion Ratio	Lower	Upper	
117	100		
119	105.8	75.6	113.4
201	97.9	80.9	121.3





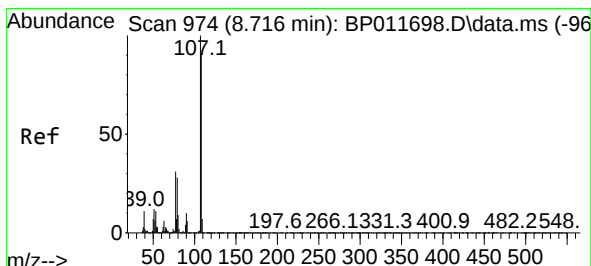
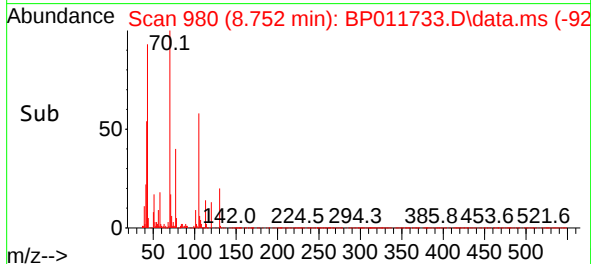
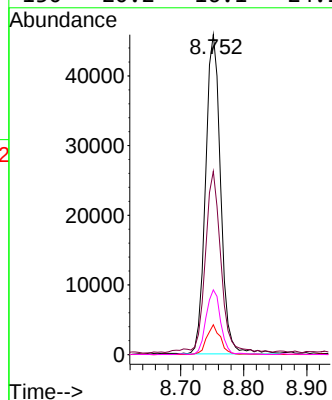
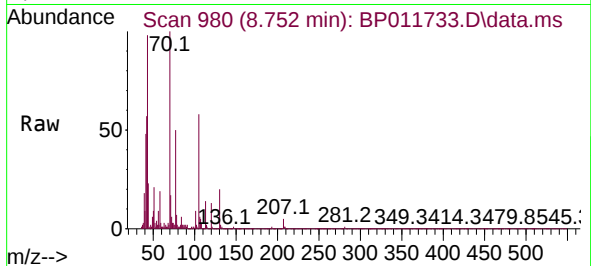
#19
n-Nitroso-di-n-propylamine
Concen: 3.385 ng
RT: 8.752 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

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

Tgt Ion: 70 Resp: 76315
Ion Ratio Lower Upper
70 100
42 57.3 58.1 87.1
101 9.4 8.4 12.6
130 20.2 16.1 24.1

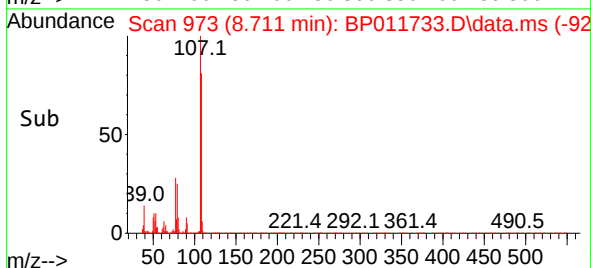
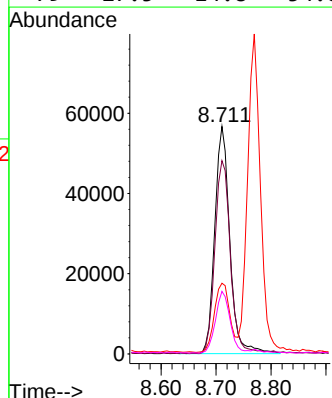
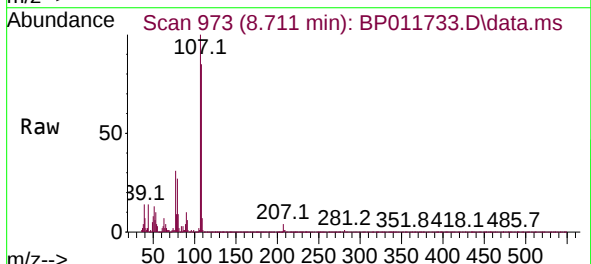
Manual Integrations
APPROVED

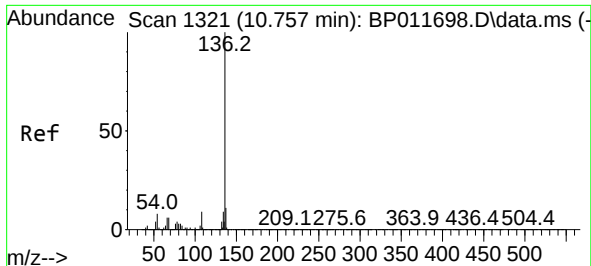
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#20
3+4-Methylphenols
Concen: 3.085 ng
RT: 8.711 min Scan# 973
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

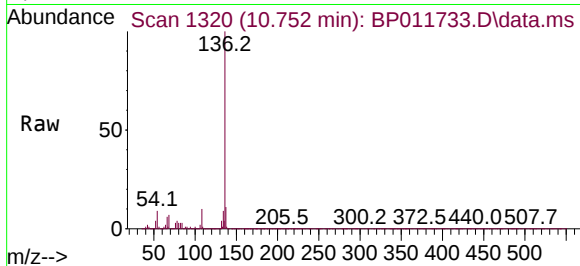
Tgt Ion:107 Resp: 107748
Ion Ratio Lower Upper
107 100
108 85.0 67.1 107.1
77 31.1 19.2 59.2
79 27.5 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

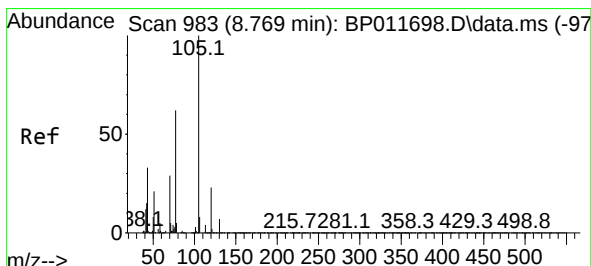
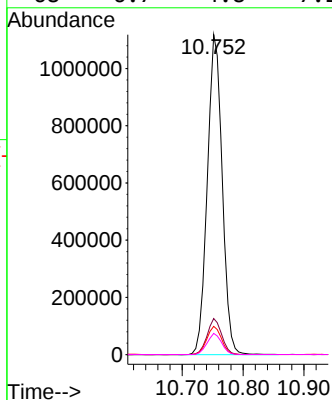
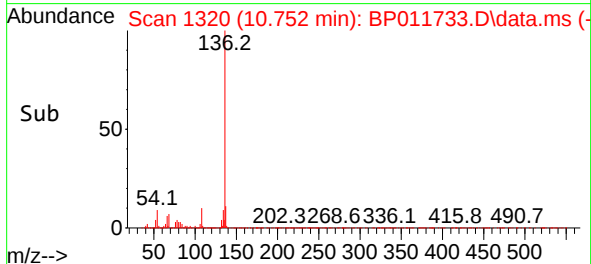
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:136 Resp: 1898723
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.8 8.7 13.1
68 6.7 4.8 7.2

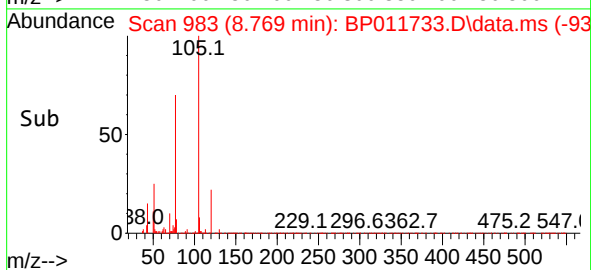
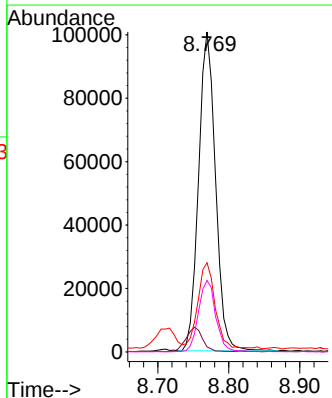
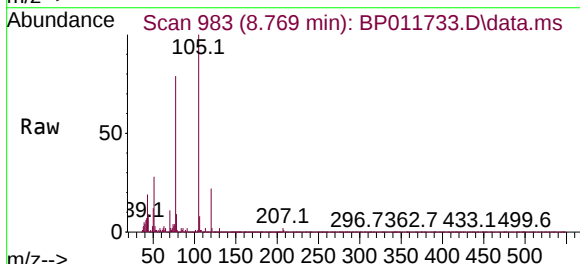
Manual Integrations
APPROVED

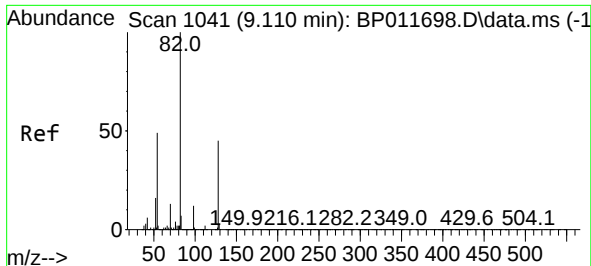
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 3.734 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

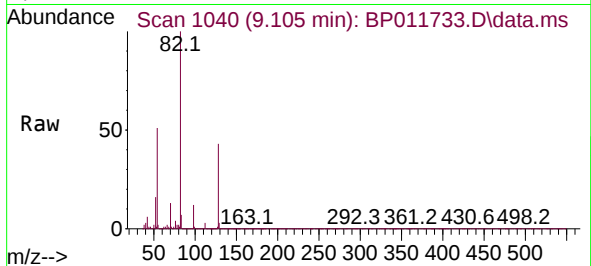
Tgt Ion:105 Resp: 166186
Ion Ratio Lower Upper
105 100
71 1.6 3.4 5.0#
51 27.9 29.5 44.3#
120 22.3 17.0 25.4





#23
Nitrobenzene-d5
Concen: 75.938 ng
RT: 9.105 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

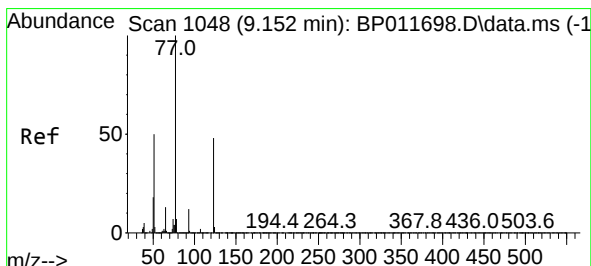
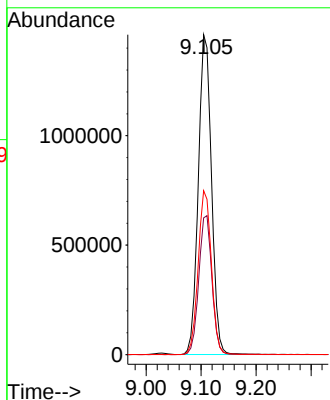
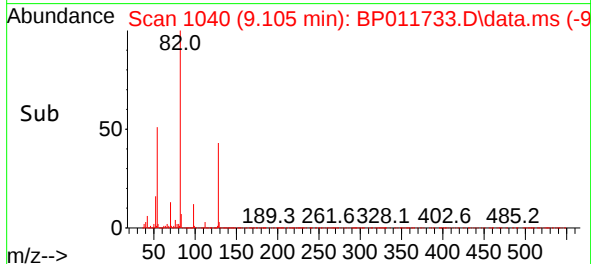
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 82 Resp: 243115
Ion Ratio Lower Upper
82 100
128 42.7 31.3 46.9
54 51.2 49.8 74.8

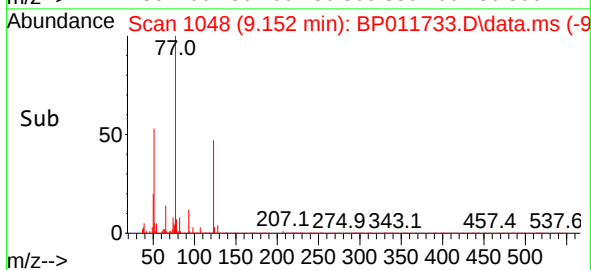
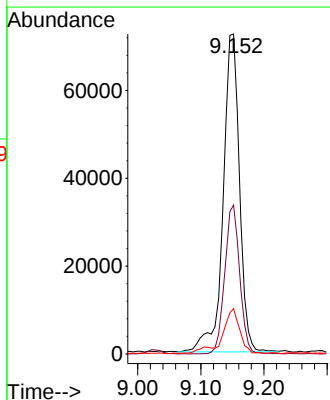
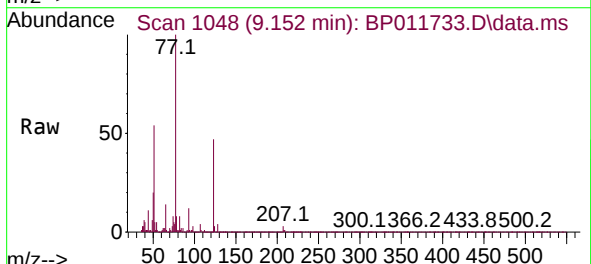
Manual Integrations
APPROVED

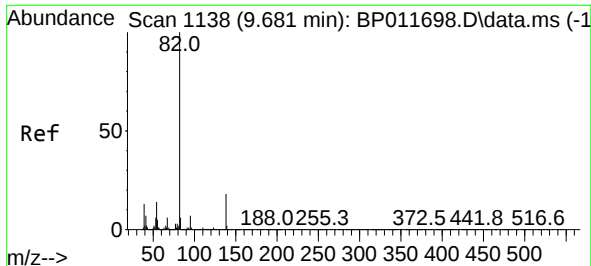
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#24
Nitrobenzene
Concen: 3.919 ng
RT: 9.152 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

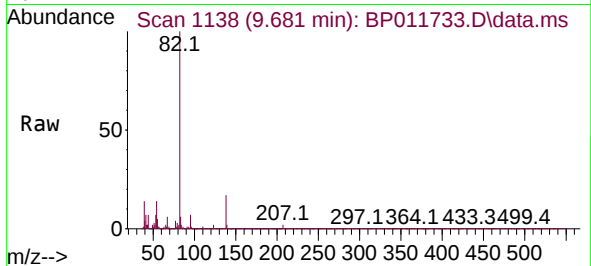
Tgt Ion: 77 Resp: 130540
Ion Ratio Lower Upper
77 100
123 46.5 31.1 46.7
65 14.1 12.1 18.1





#25
Isophorone
Concen: 3.396 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

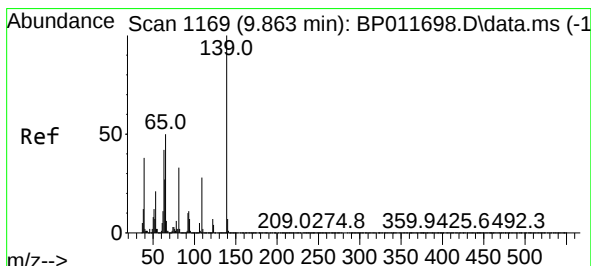
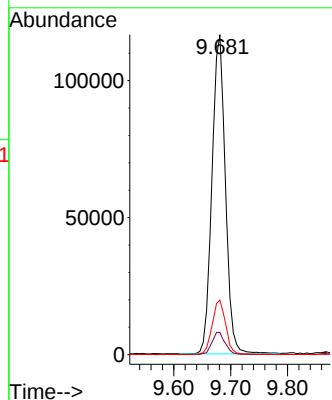
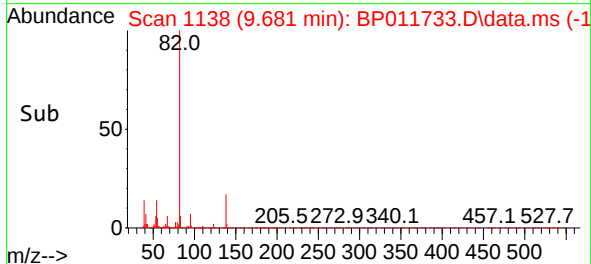
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 82 Resp: 192344
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 17.0 12.4 18.6

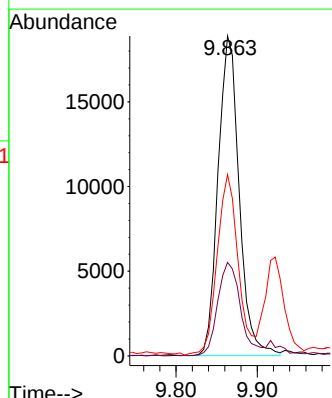
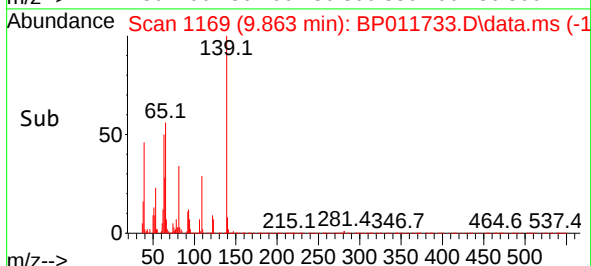
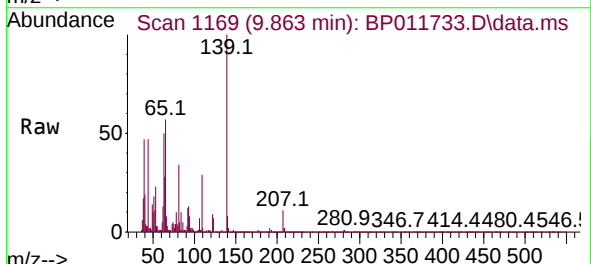
Manual Integrations
APPROVED

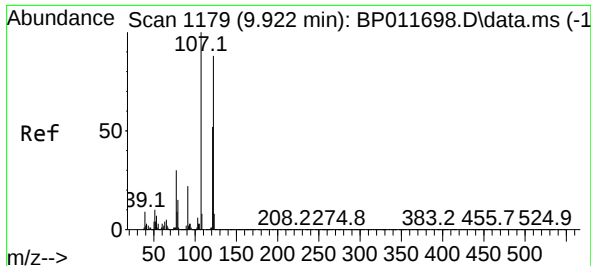
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 2.492 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

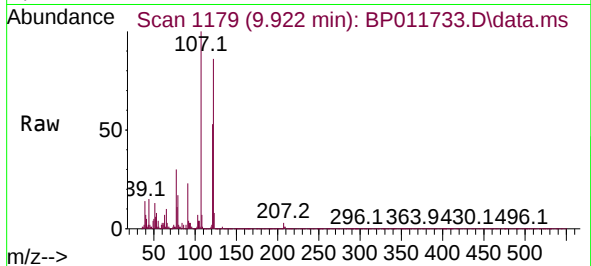
Tgt Ion:139 Resp: 34057
Ion Ratio Lower Upper
139 100
109 29.2 30.2 45.4#
65 56.7 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 3.590 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

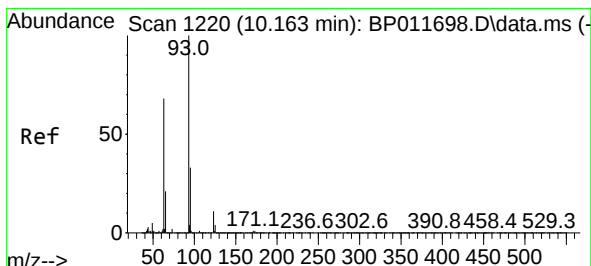
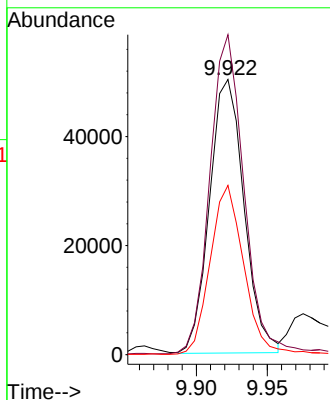
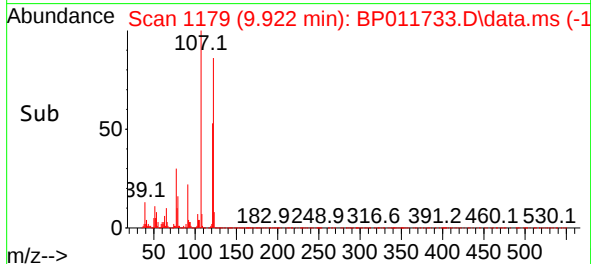
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



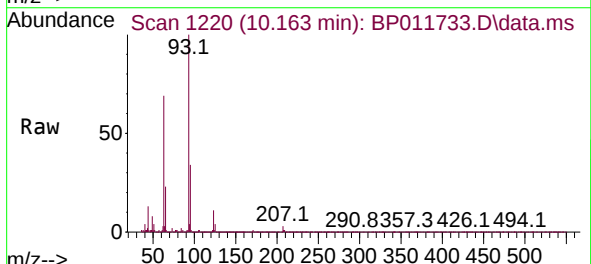
Tgt Ion: 122 Resp: 85015
Ion Ratio Lower Upper
122 100
107 116.3 103.5 155.3
121 61.5 47.5 71.3

Manual Integrations
APPROVED

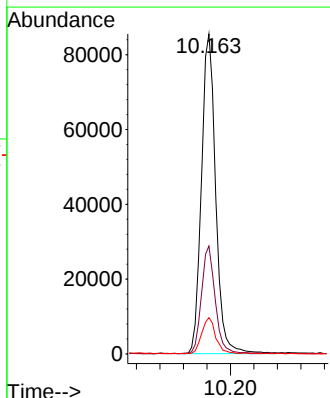
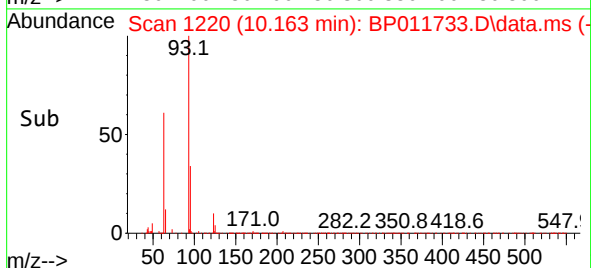
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

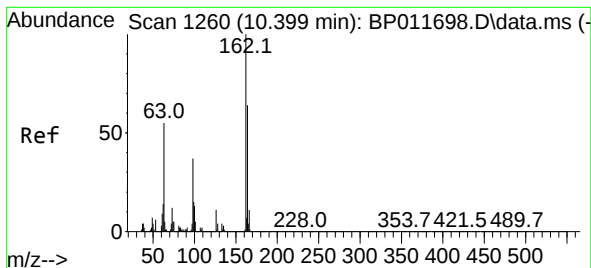


#28
bis(2-Chloroethoxy)methane
Concen: 3.971 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



Tgt Ion: 93 Resp: 143825
Ion Ratio Lower Upper
93 100
95 33.7 25.0 37.6
123 11.3 9.0 13.6





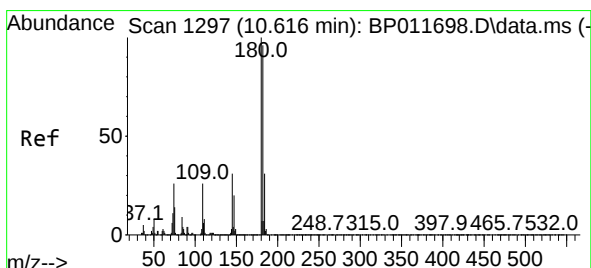
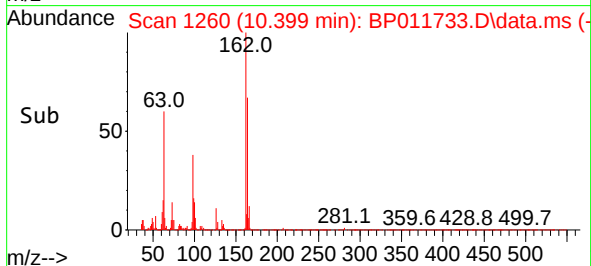
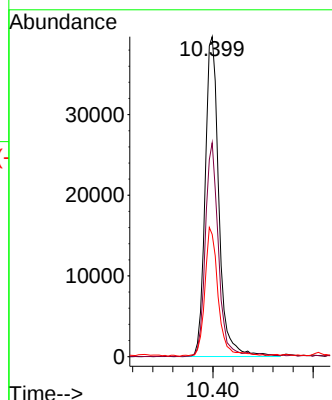
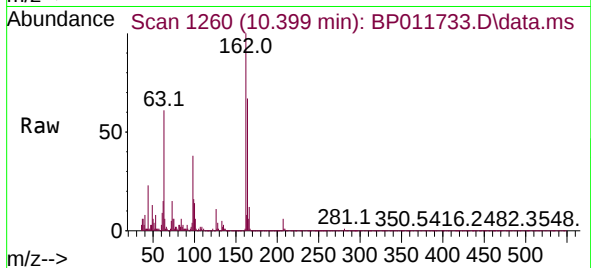
#29
2,4-Dichlorophenol
Concen: 2.884 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

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

Tgt Ion:162 Resp: 75636
Ion Ratio Lower Upper
162 100
164 66.8 43.0 83.0
98 38.2 20.4 60.4

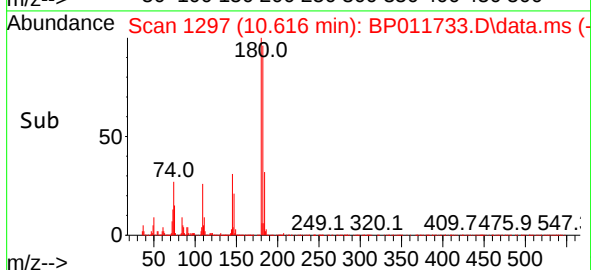
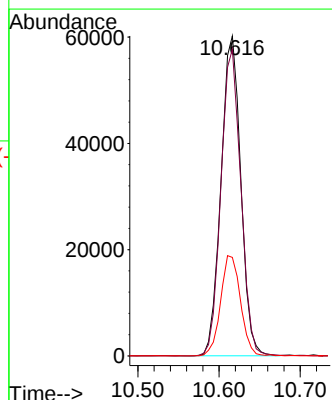
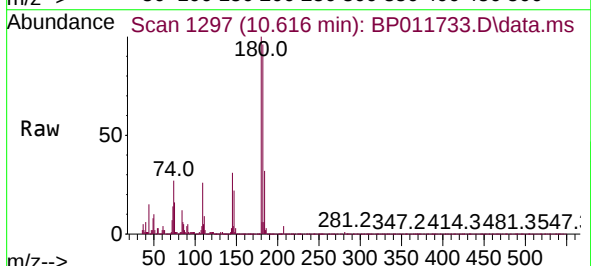
Manual Integrations
APPROVED

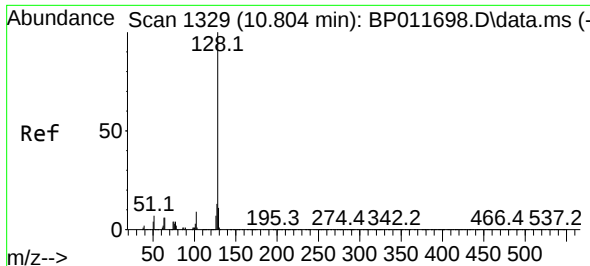
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 3.503 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

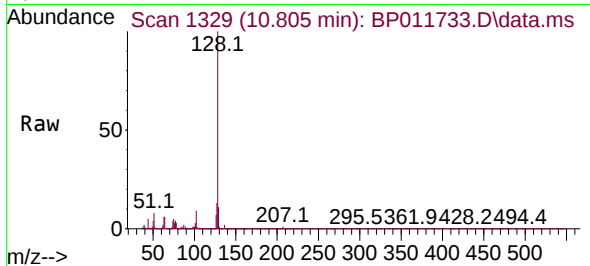
Tgt Ion:180 Resp: 101717
Ion Ratio Lower Upper
180 100
182 95.8 78.0 117.0
145 30.8 24.6 36.8





#31
Naphthalene
Concen: 3.622 ng
RT: 10.805 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

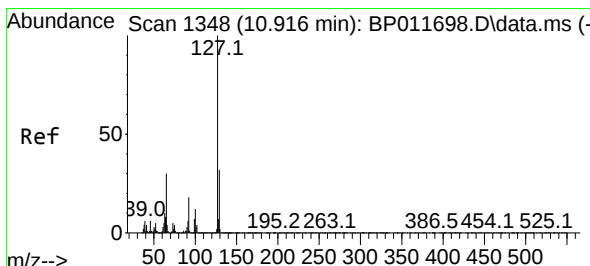
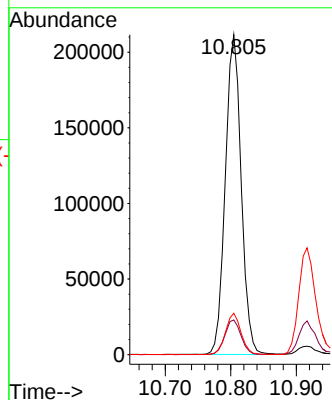
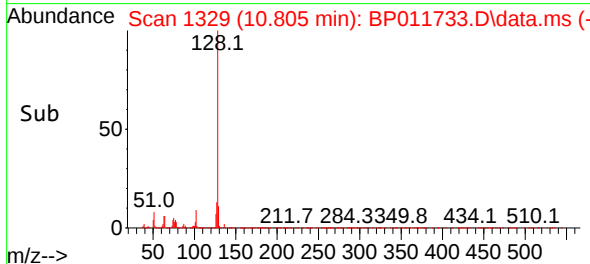
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:128 Resp: 356917
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.3 15.5

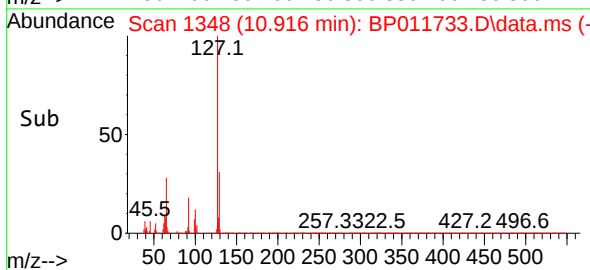
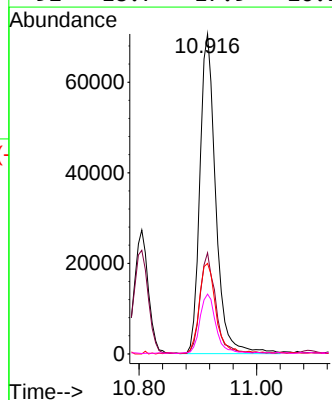
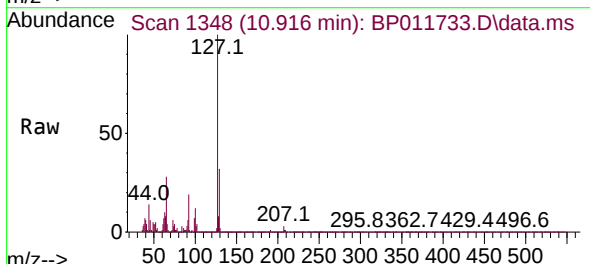
Manual Integrations
APPROVED

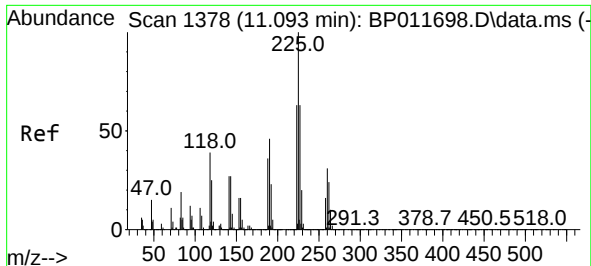
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#33
4-Chloroaniline
Concen: 3.425 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

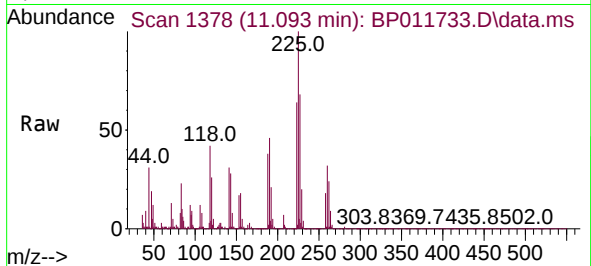
Tgt Ion:127 Resp: 132404
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 28.3 30.4 45.6#
92 18.7 17.9 26.9





#34
Hexachlorobutadiene
Concen: 3.393 ng
RT: 11.093 min Scan# 1478
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

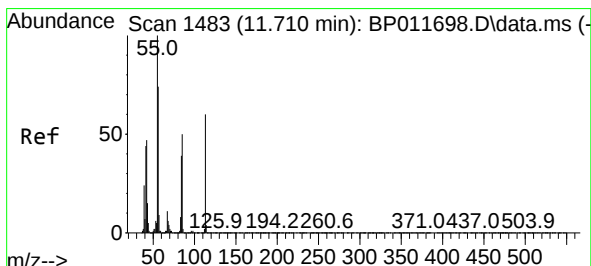
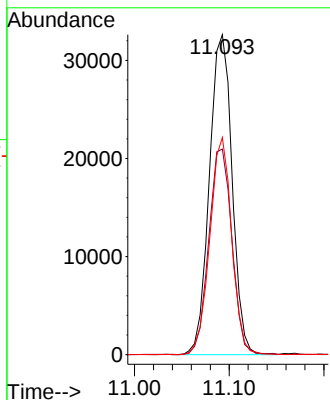
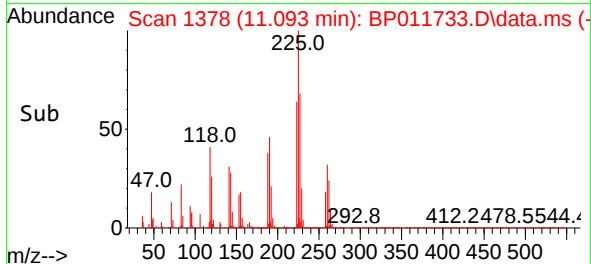
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 225 Resp: 5428
Ion Ratio Lower Upper
225 100
223 64.2 52.2 78.4
227 67.8 50.8 76.2

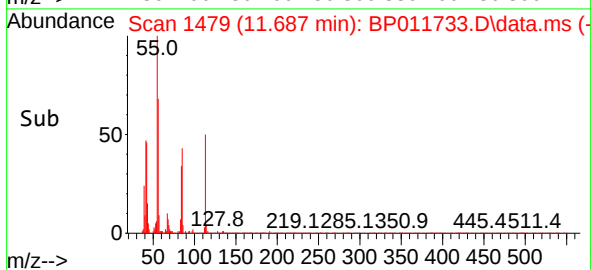
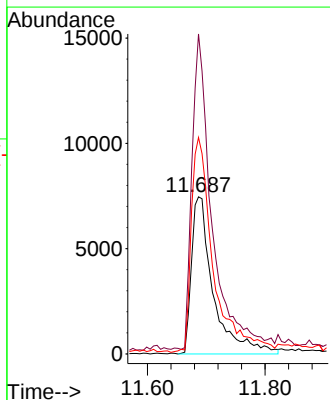
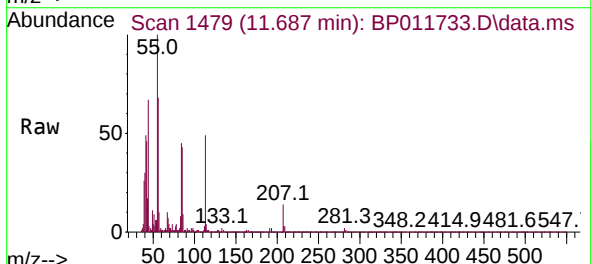
Manual Integrations
APPROVED

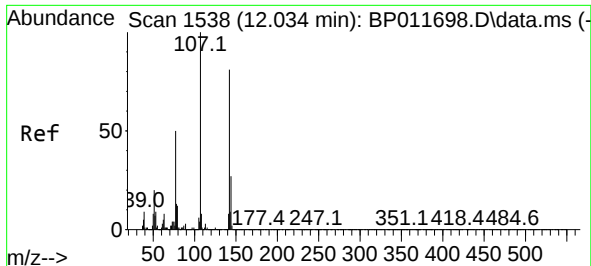
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022



#35
Caprolactam
Concen: 2.264 ng
RT: 11.687 min Scan# 1479
Delta R.T. -0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion: 113 Resp: 19242
Ion Ratio Lower Upper
113 100
55 203.7 198.6 238.6
56 137.8 142.7 182.7#





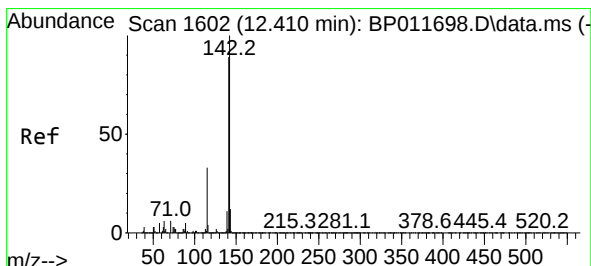
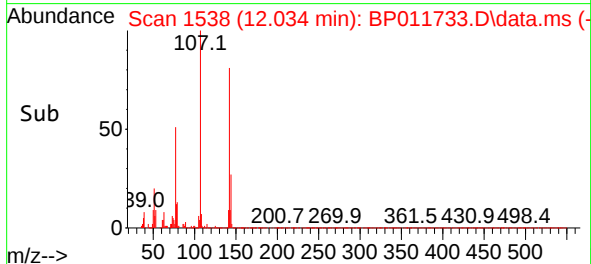
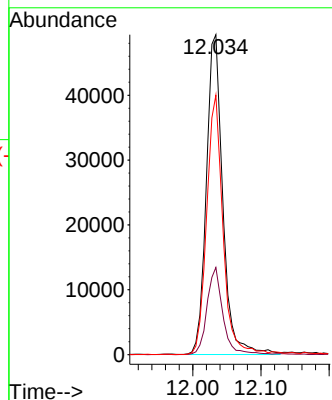
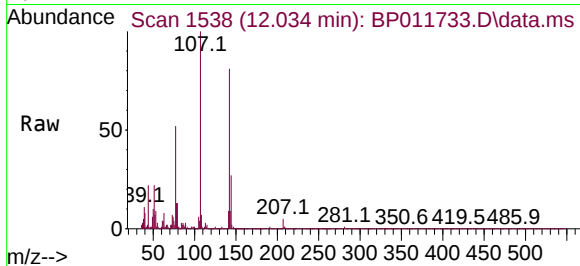
#36
4-Chloro-3-methylphenol
Concen: 2.937 ng
RT: 12.034 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

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

Tgt Ion:107 Resp: 82852
Ion Ratio Lower Upper
107 100
144 27.2 19.8 29.6
142 81.1 59.0 88.4

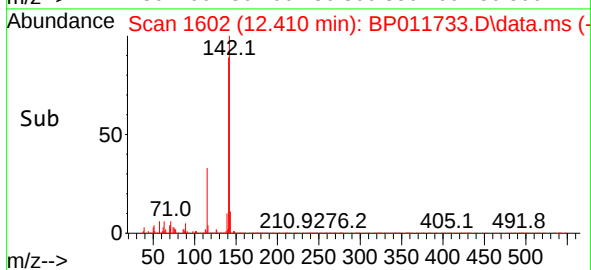
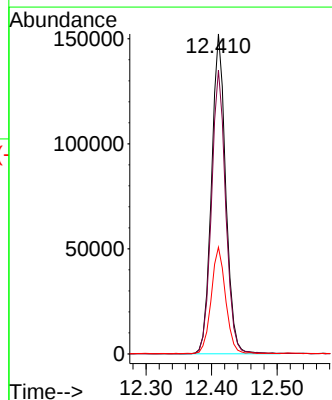
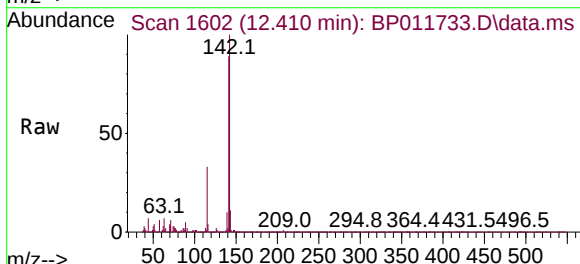
Manual Integrations
APPROVED

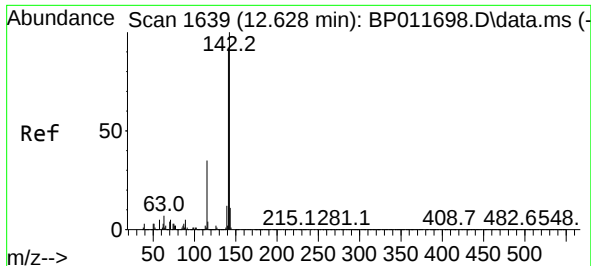
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#37
2-Methylnaphthalene
Concen: 3.484 ng
RT: 12.410 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

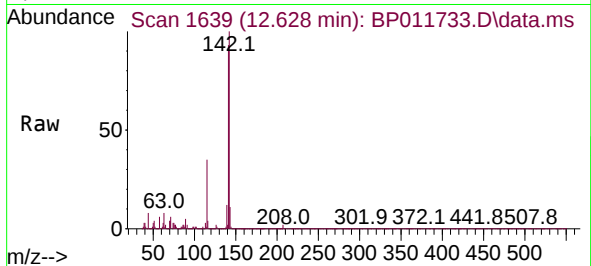
Tgt Ion:142 Resp: 229751
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 33.3 31.4 47.2





#38
1-Methylnaphthalene
Concen: 3.424 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

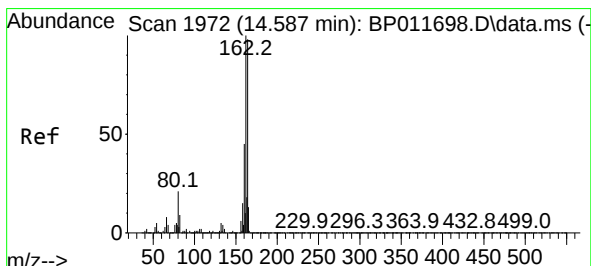
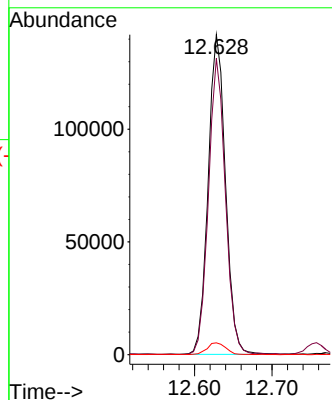
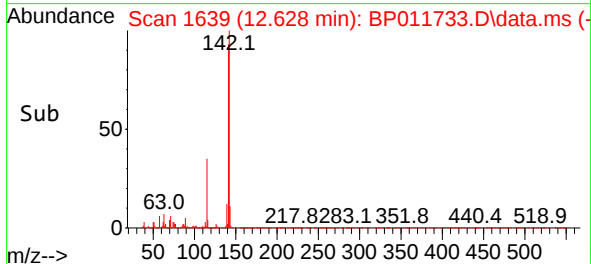
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



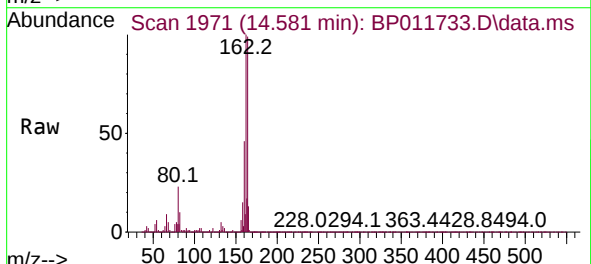
Tgt Ion:142 Resp: 220744
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8
116 3.7 3.3 4.9

Manual Integrations
APPROVED

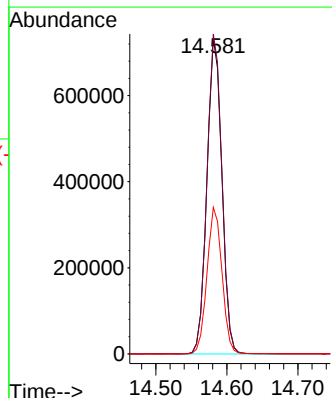
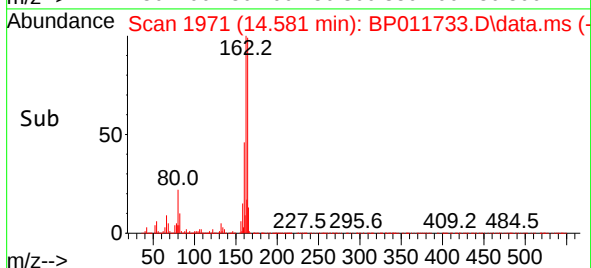
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

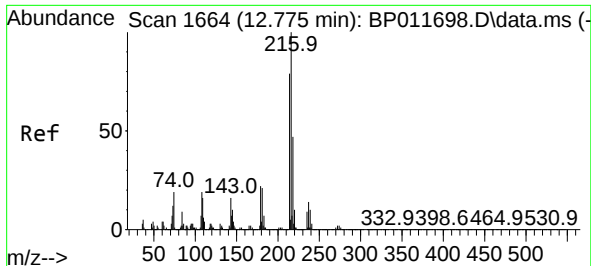


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



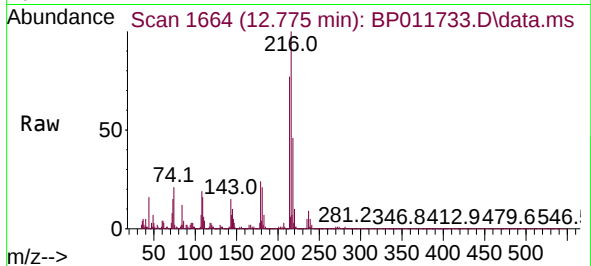
Tgt Ion:164 Resp: 1066587
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 46.4 34.6 51.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.646 ng
RT: 12.775 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

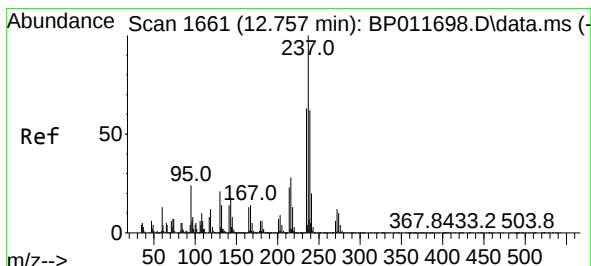
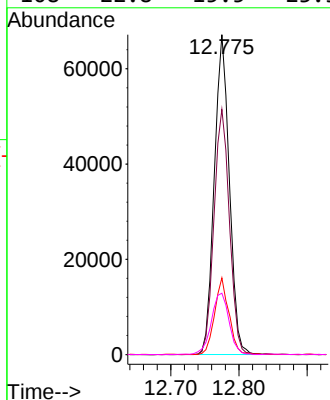
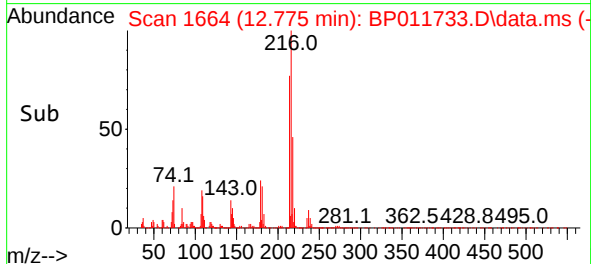
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022



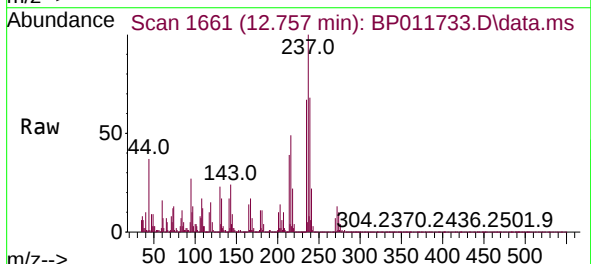
Tgt Ion:216 Resp: 102640
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 22.9 17.0 25.6
108 22.8 15.5 23.3

Manual Integrations
APPROVED

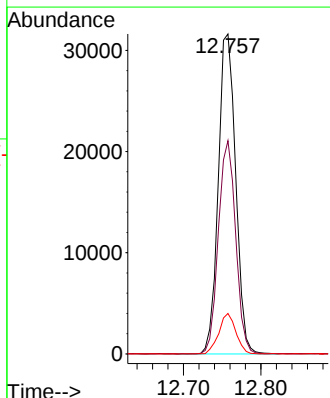
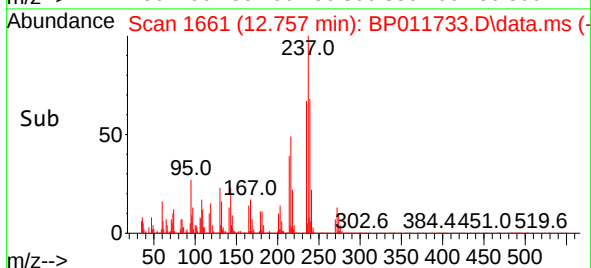
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

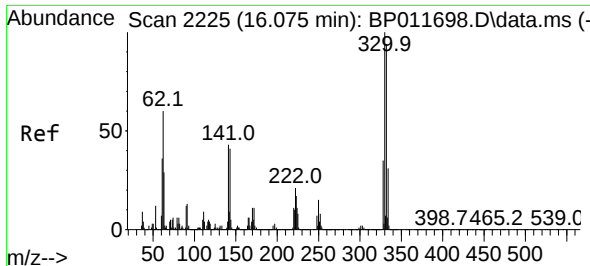


#41
Hexachlorocyclopentadiene
Concen: 3.519 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



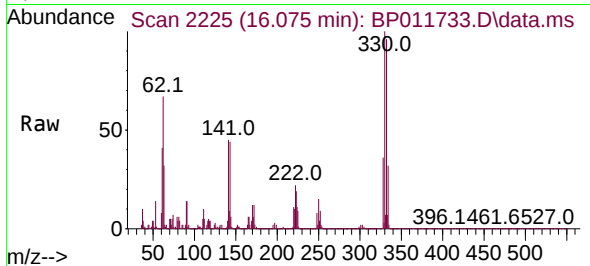
Tgt Ion:237 Resp: 49444
Ion Ratio Lower Upper
237 100
235 66.6 43.3 83.3
272 12.6 0.0 33.0





#42
2,4,6-Tribromophenol
Concen: 98.154 ng
RT: 16.075 min Scan# 2225
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

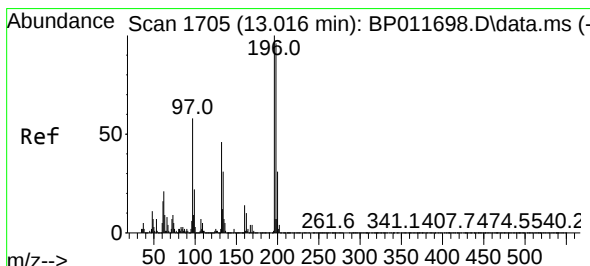
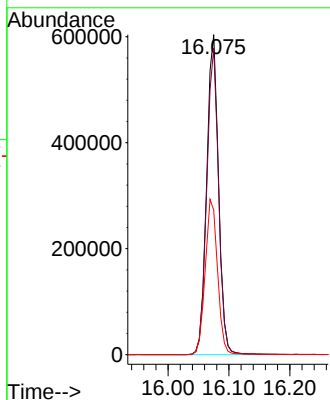
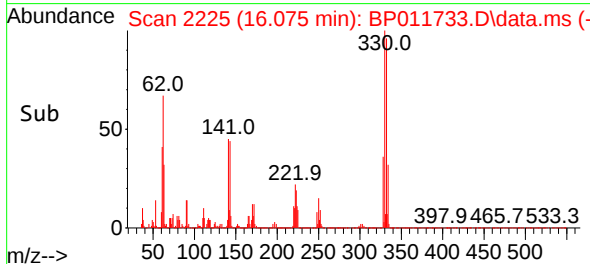
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



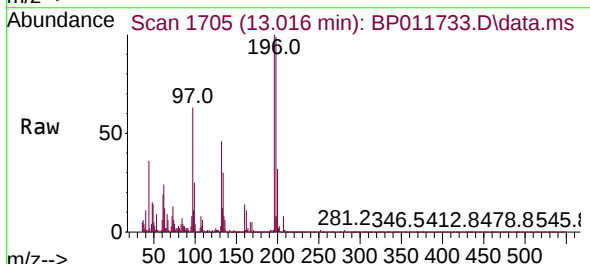
Tgt Ion:330 Resp: 817984
Ion Ratio Lower Upper
330 100
332 95.7 78.1 117.1
141 50.5 31.4 47.2

Manual Integrations
APPROVED

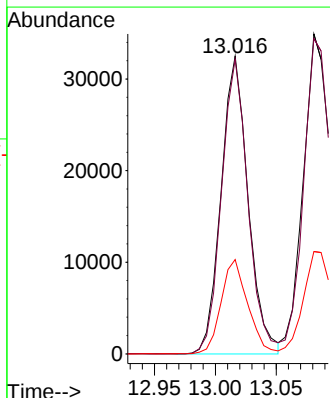
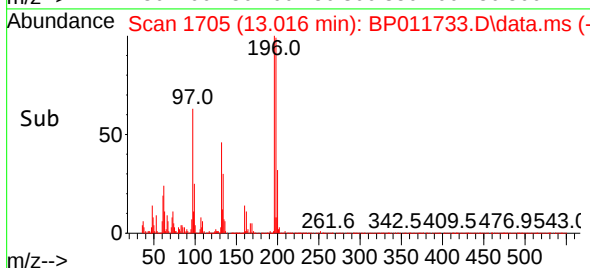
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

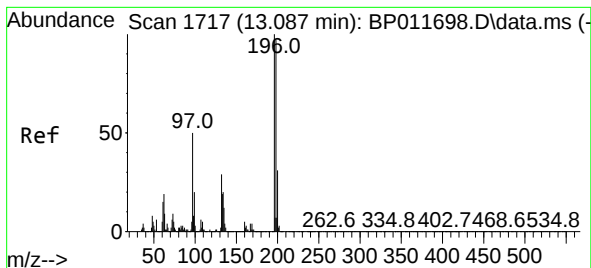


#43
2,4,6-Trichlorophenol
Concen: 2.621 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



Tgt Ion:196 Resp: 50181
Ion Ratio Lower Upper
196 100
198 98.8 77.7 116.5
200 31.7 25.5 38.3





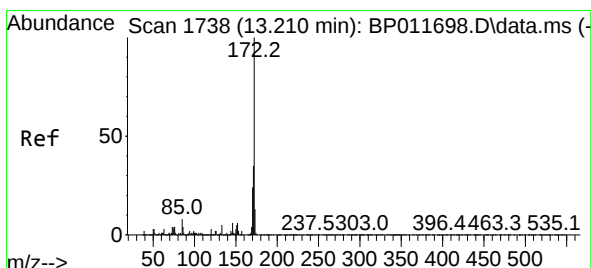
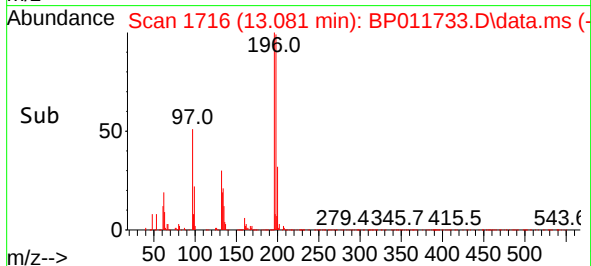
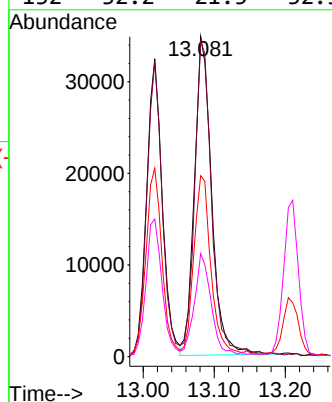
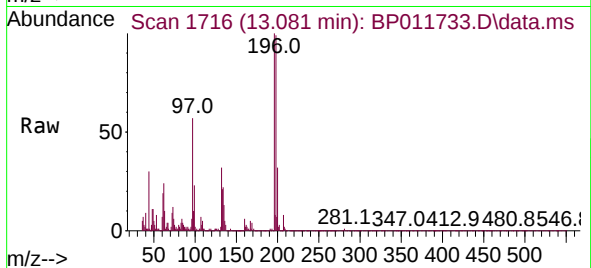
#44
2,4,5-Trichlorophenol
Concen: 2.732 ng
RT: 13.081 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

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

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.7	113.5
97	56.5	42.4	63.6
132	32.2	21.5	32.3

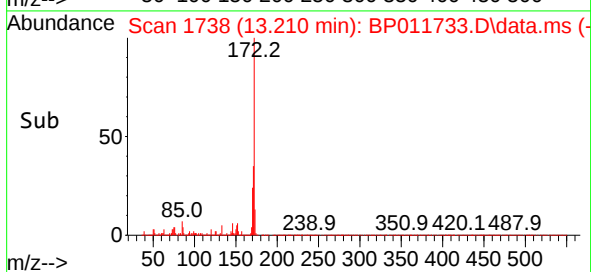
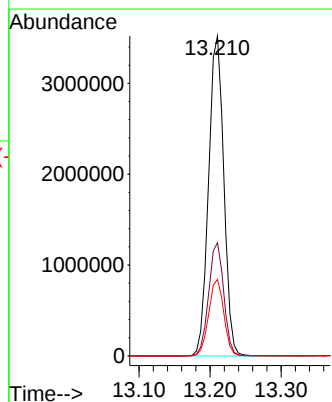
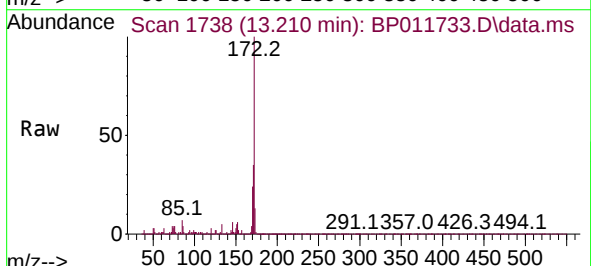
Manual Integrations
APPROVED

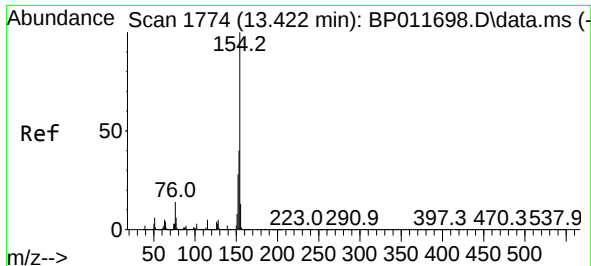
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#45
2-Fluorobiphenyl
Concen: 76.296 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.9	18.2	27.2





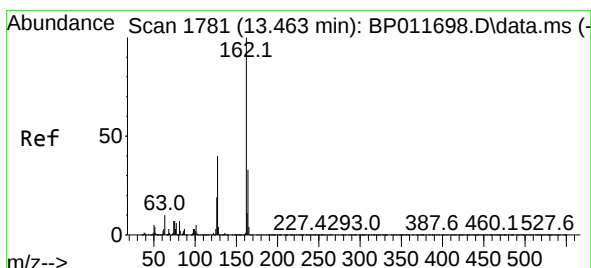
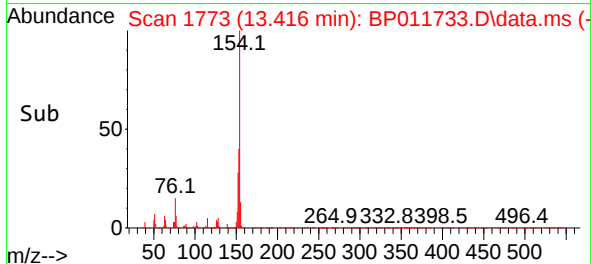
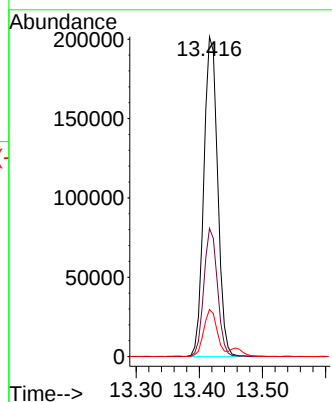
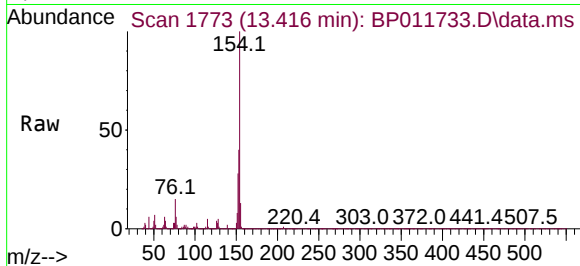
#46
1,1'-Biphenyl
Concen: 3.957 ng
RT: 13.416 min Scan# 1774
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

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

Tgt Ion:154 Resp: 307045
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 14.7 0.0 33.2

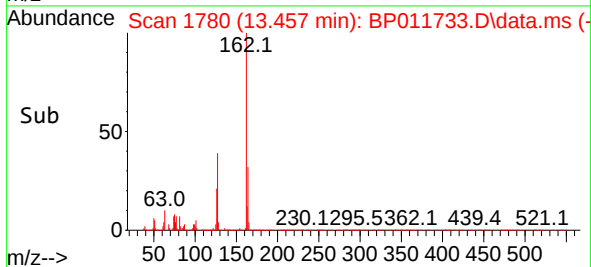
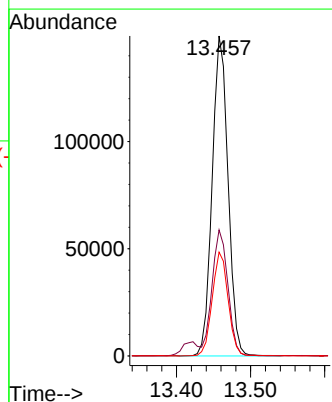
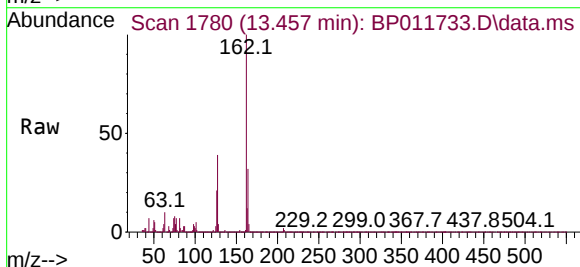
Manual Integrations
APPROVED

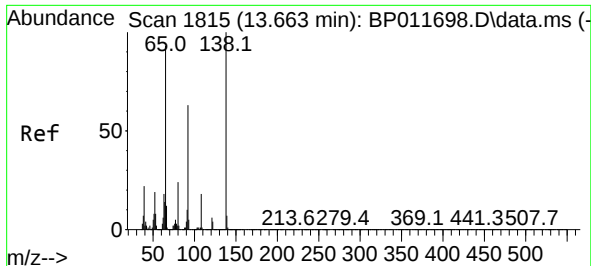
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#47
2-Chloronaphthalene
Concen: 3.639 ng
RT: 13.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

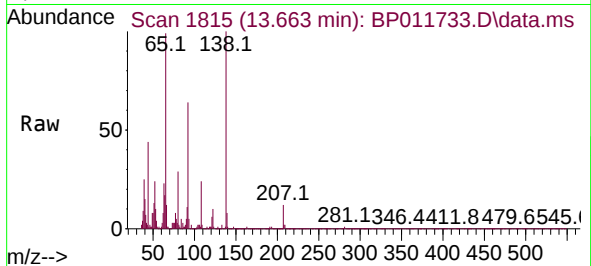
Tgt Ion:162 Resp: 222161
Ion Ratio Lower Upper
162 100
127 39.4 32.4 48.6
164 32.4 26.3 39.5





#48
2-Nitroaniline
Concen: 2.625 ng
RT: 13.663 min Scan# 1815
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

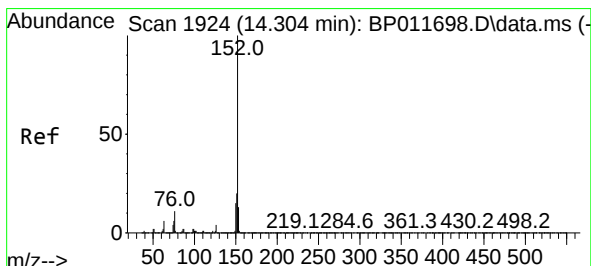
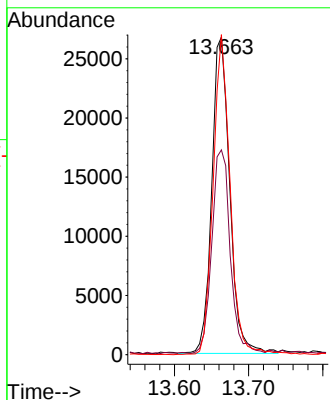
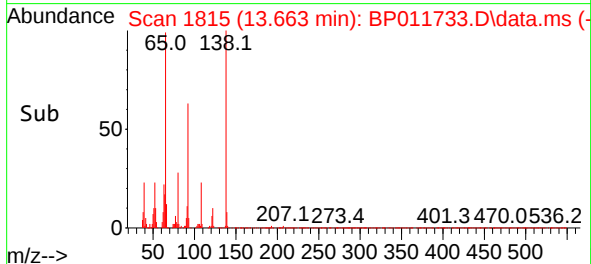
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022



Tgt Ion: 65 Resp: 44946
Ion Ratio Lower Upper
65 100
92 64.5 50.0 75.0
138 100.8 71.2 106.8

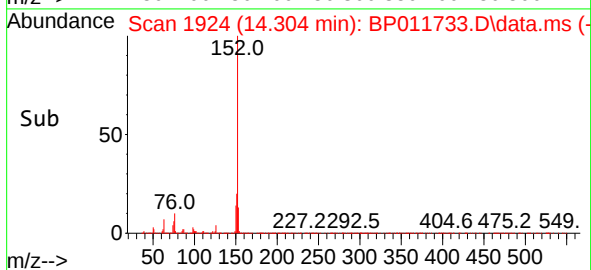
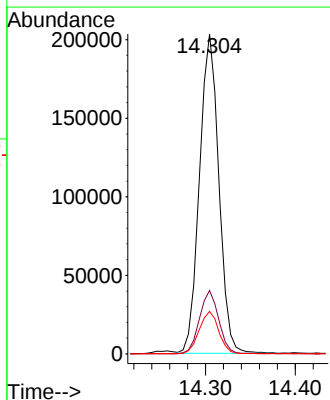
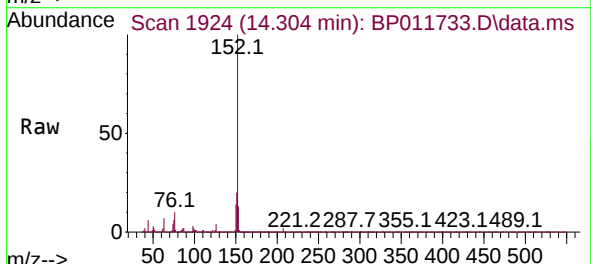
Manual Integrations
APPROVED

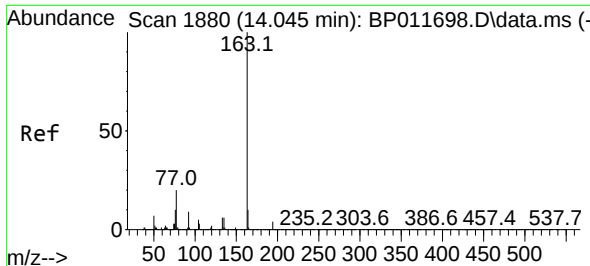
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#49
Acenaphthylene
Concen: 3.217 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

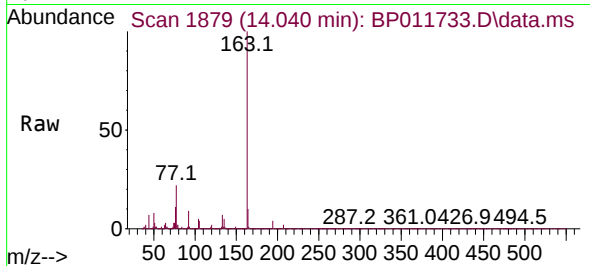
Tgt Ion:152 Resp: 303922
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.3 10.4 15.6





#50
Dimethylphthalate
Concen: 3.384 ng
RT: 14.040 min Scan# 1880
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

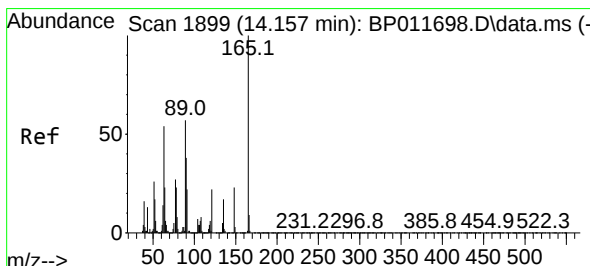
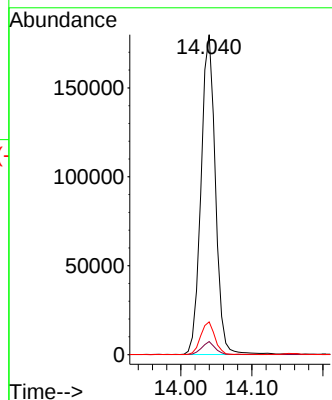
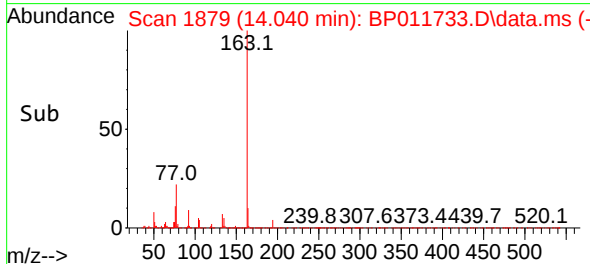
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:163 Resp: 251819
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.4

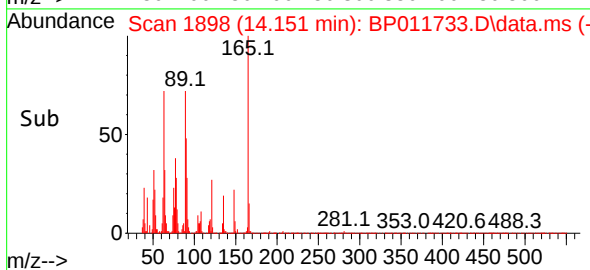
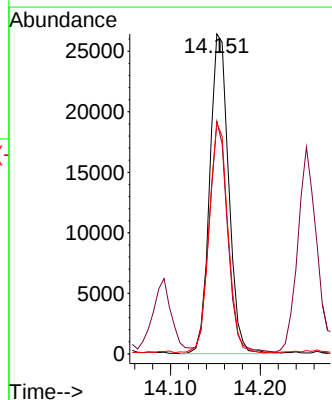
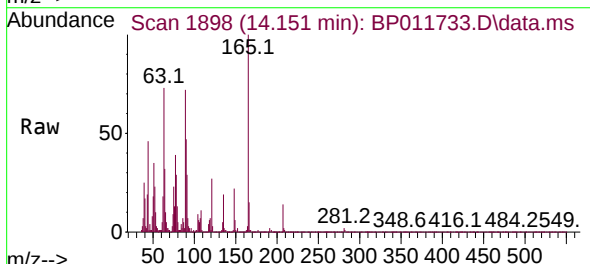
Manual Integrations
APPROVED

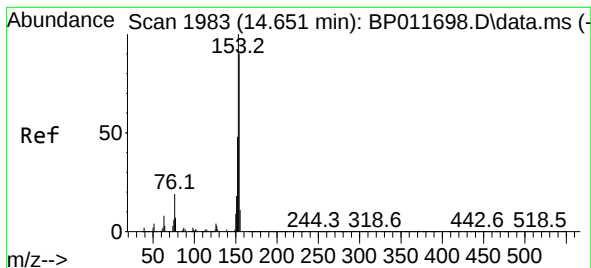
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#51
2,6-Dinitrotoluene
Concen: 2.562 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:165 Resp: 38661
Ion Ratio Lower Upper
165 100
63 72.6 57.3 85.9
89 72.2 50.2 75.2





#52

Acenaphthene

Concen: 3.441 ng m

RT: 14.646 min Scan# 1982

Delta R.T. 0.007 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

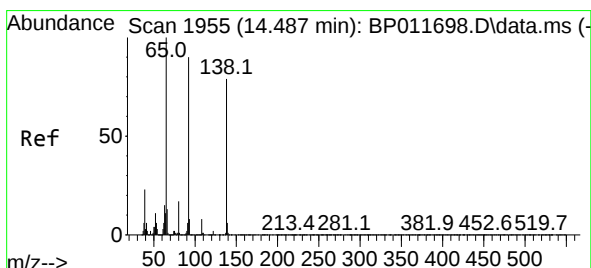
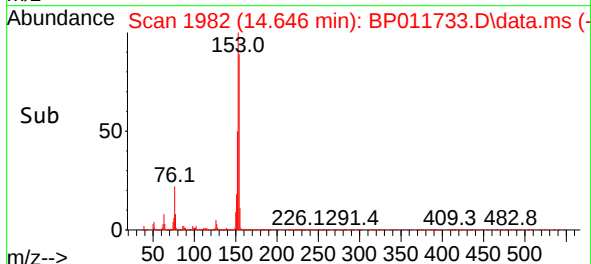
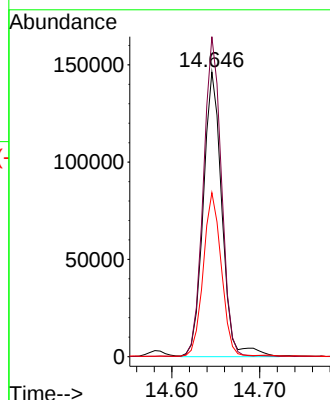
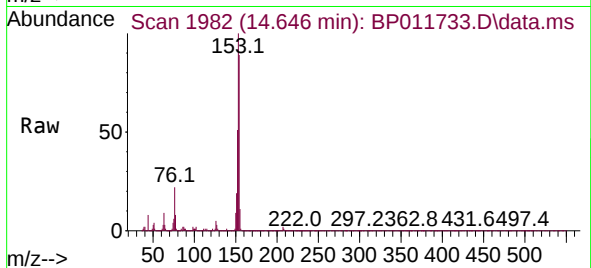
Tgt Ion:	154	Resp:	21622
Ion Ratio	Lower	Upper	
154	100		
153	112.5	87.4	131.2
152	57.6	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#53

3-Nitroaniline

Concen: 2.374 ng

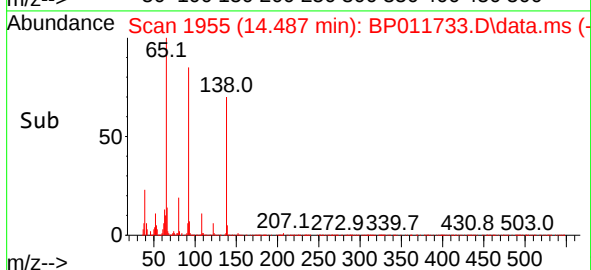
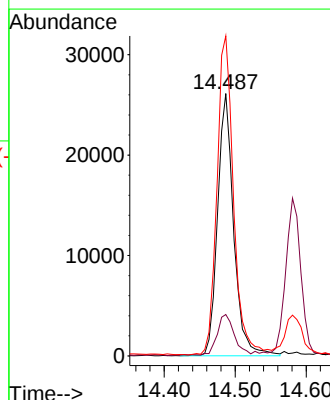
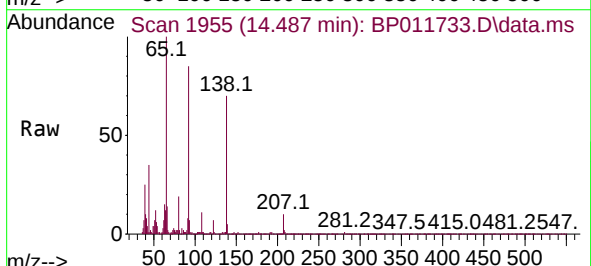
RT: 14.487 min Scan# 1955

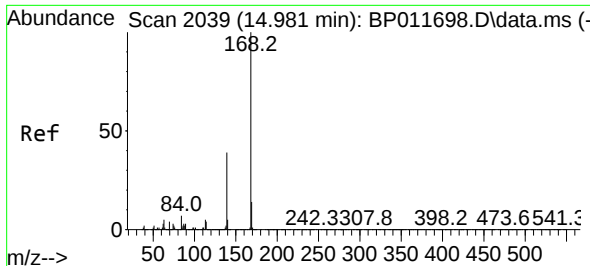
Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

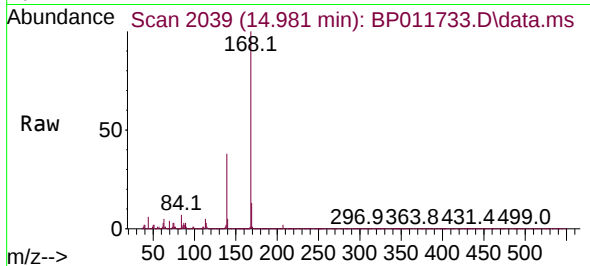
Tgt Ion:	138	Resp:	41305
Ion Ratio	Lower	Upper	
138	100		
108	15.8	9.5	14.3
92	122.0	99.9	149.9





#55
Dibenzenofuran
Concen: 3.658 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

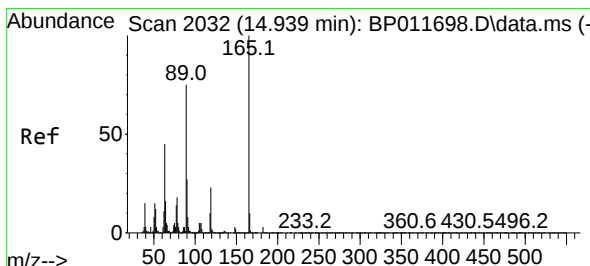
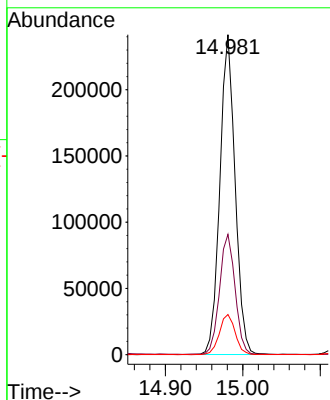
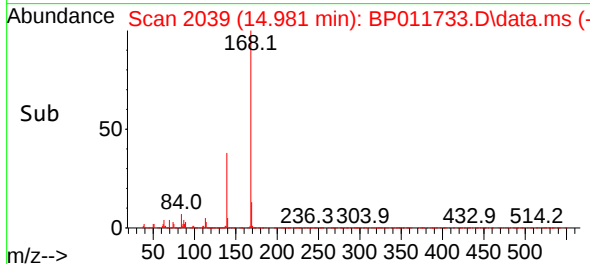
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



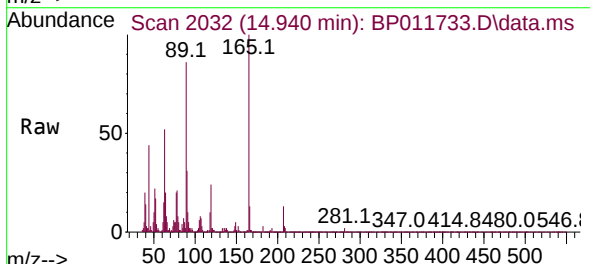
Tgt Ion:168 Resp: 330981
Ion Ratio Lower Upper
168 100
139 37.6 31.5 47.3
169 12.5 10.3 15.5

Manual Integrations
APPROVED

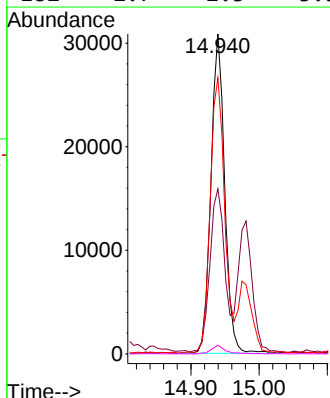
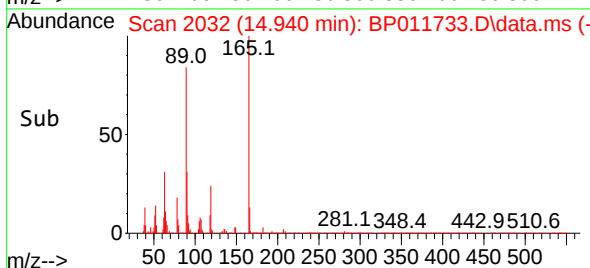
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

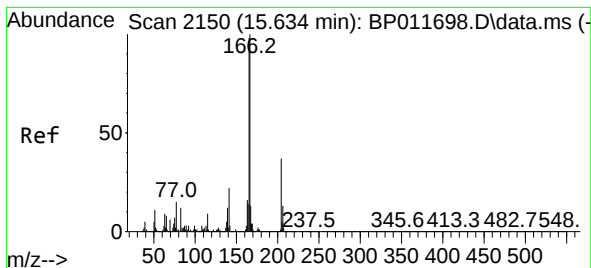


#57
2,4-Dinitrotoluene
Concen: 2.217 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



Tgt Ion:165 Resp: 43339
Ion Ratio Lower Upper
165 100
63 51.6 46.2 69.2
89 86.3 65.8 98.8
182 2.7 2.3 3.5





#58

Fluorene

Concen: 3.507 ng

RT: 15.634 min Scan# 2150

Delta R.T. 0.012 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

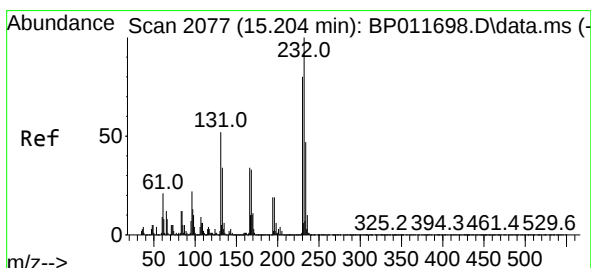
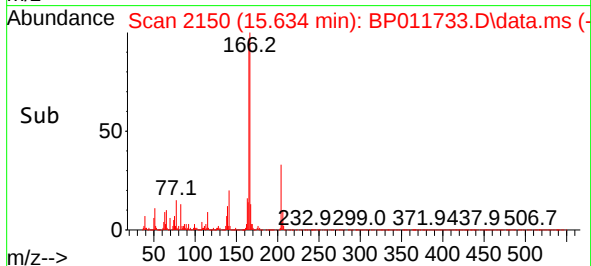
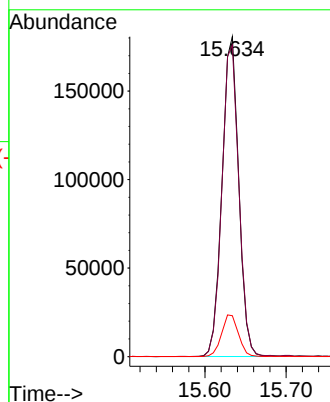
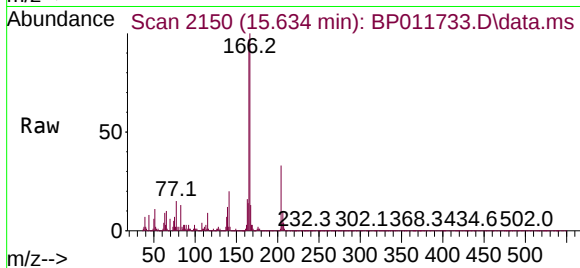
Tgt Ion:	166	Resp:	25735
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.0	115.4
167	12.8	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.573 ng

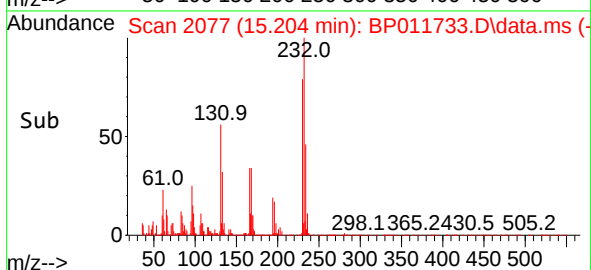
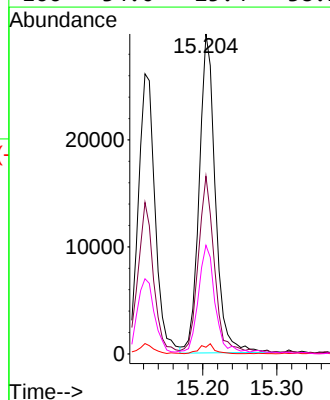
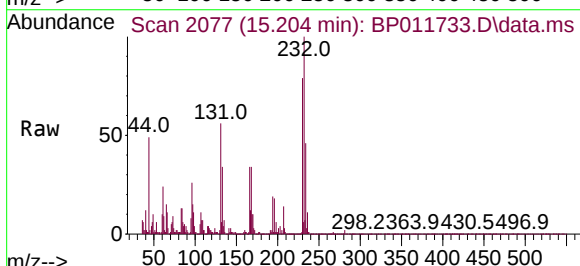
RT: 15.204 min Scan# 2077

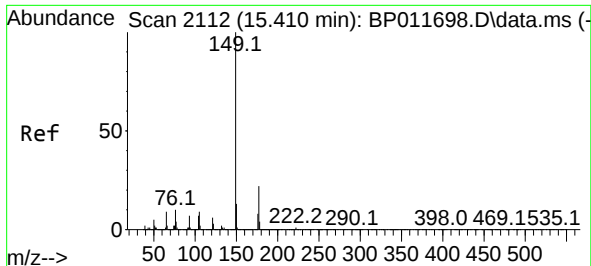
Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Tgt Ion:	232	Resp:	45257
Ion Ratio	Lower	Upper	
232	100		
131	55.2	37.0	55.6
130	2.7	2.2	3.2
166	34.0	25.4	38.2





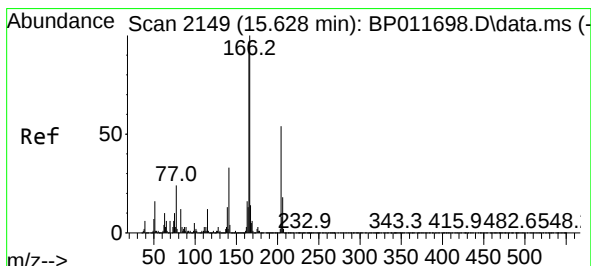
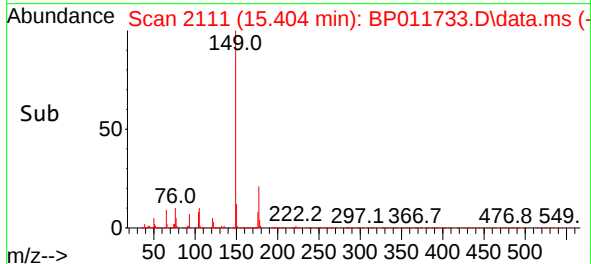
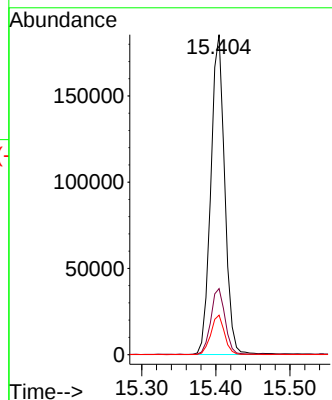
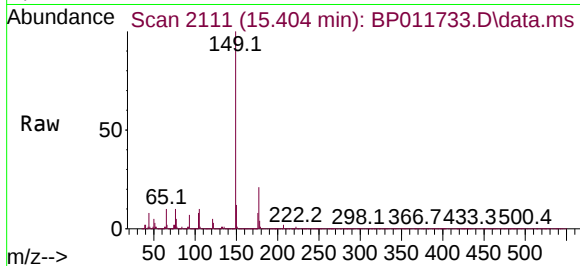
#60
Diethylphthalate
Concen: 3.261 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

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

Tgt Ion:149 Resp: 241553
Ion Ratio Lower Upper
149 100
177 20.6 17.8 26.8
150 12.3 9.9 14.9

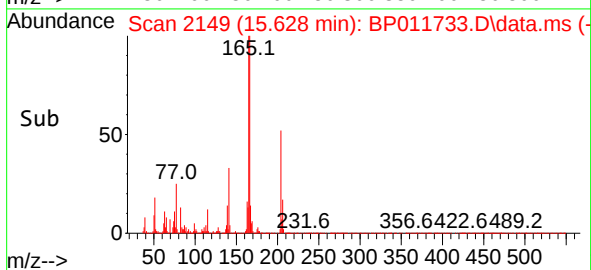
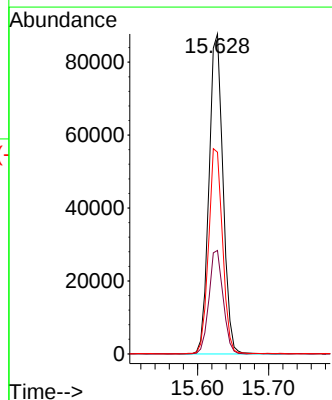
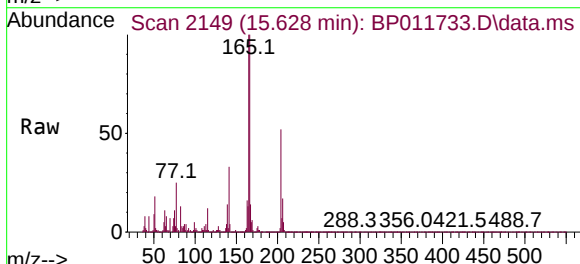
Manual Integrations
APPROVED

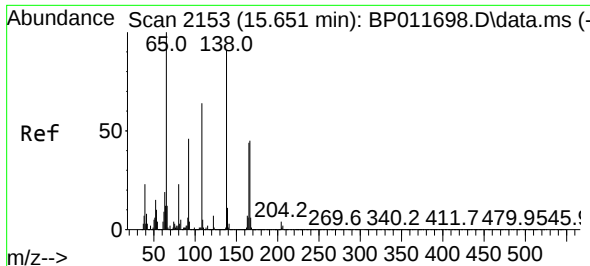
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#61
4-Chlorophenyl-phenylether
Concen: 3.533 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:204 Resp: 119874
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 63.0 51.1 76.7





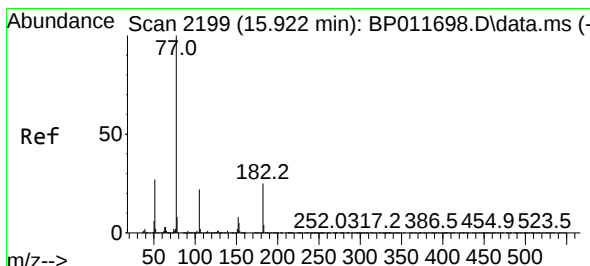
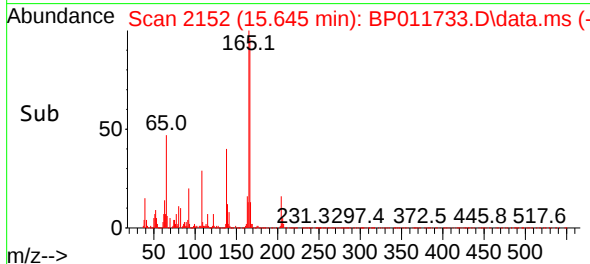
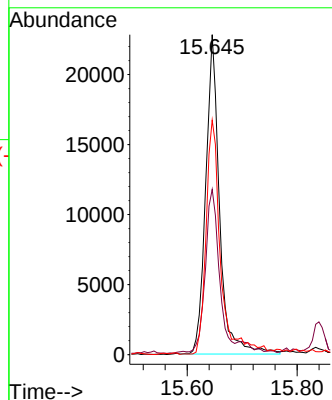
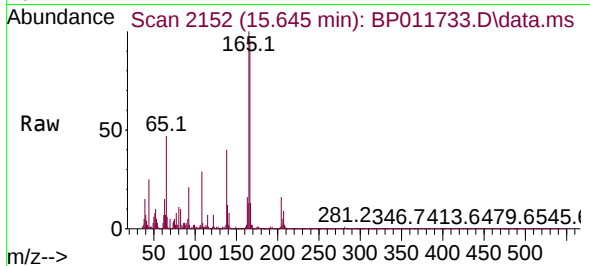
#62
4-Nitroaniline
Concen: 2.289 ng
RT: 15.645 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

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

Tgt Ion:138 Resp: 40030
Ion Ratio Lower Upper
138 100
92 51.6 38.0 78.0
108 73.3 77.6 117.6

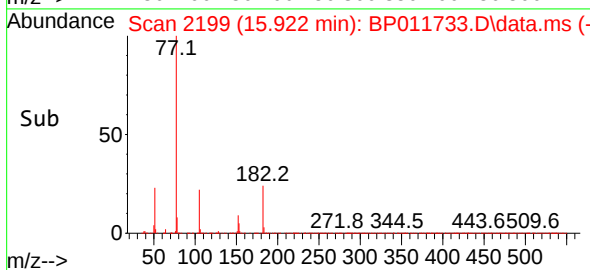
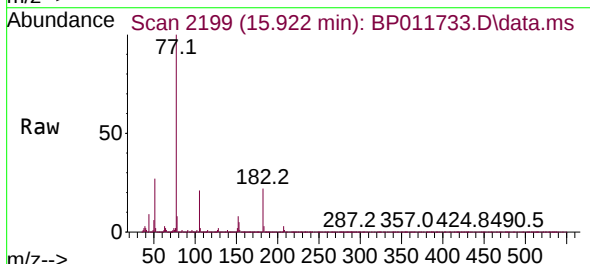
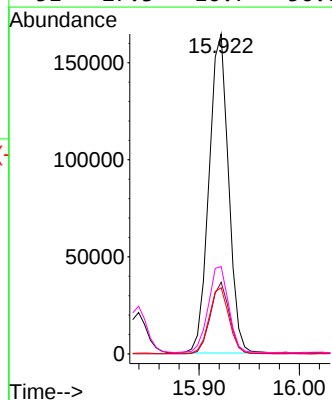
Manual Integrations
APPROVED

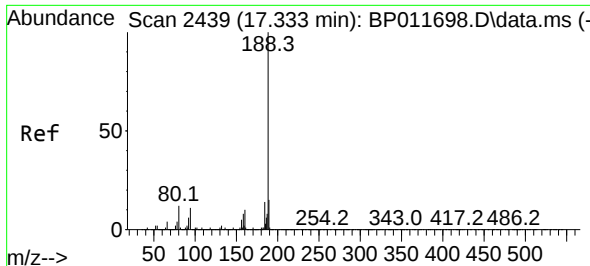
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#63
Azobenzene
Concen: 3.119 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

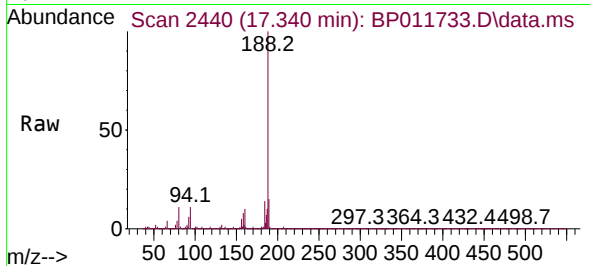
Tgt Ion: 77 Resp: 222041
Ion Ratio Lower Upper
77 100
182 22.4 3.0 43.0
105 20.7 0.0 38.6
51 27.3 16.7 56.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.340 min Scan# 2439
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

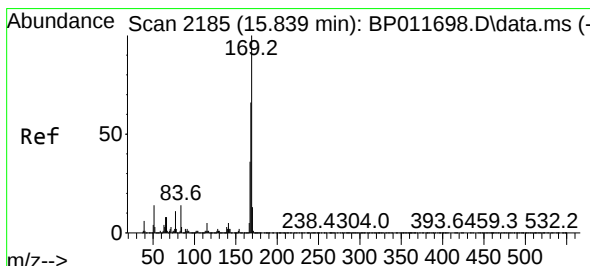
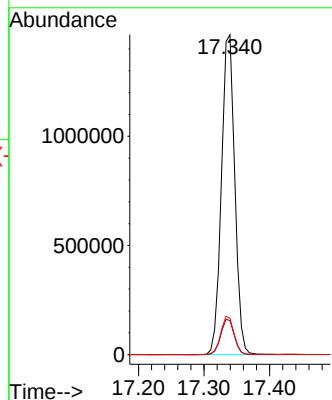
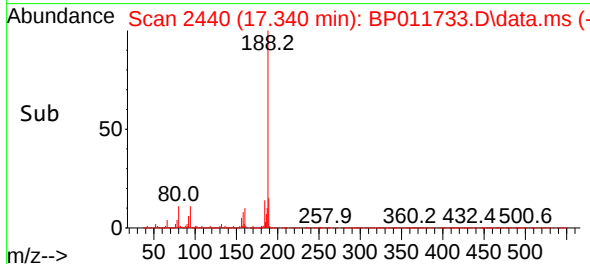
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



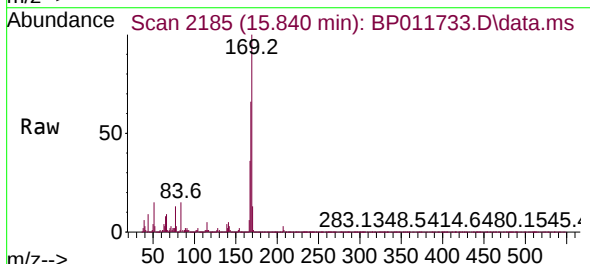
Tgt Ion:188 Resp: 2083317
Ion Ratio Lower Upper
188 100
94 10.6 6.6 10.0
80 11.3 8.0 12.0

Manual Integrations
APPROVED

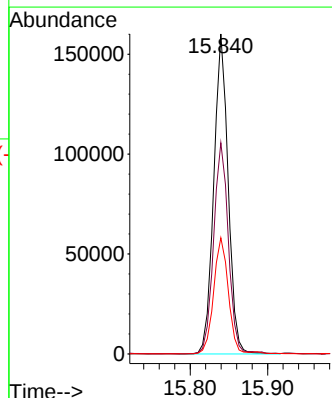
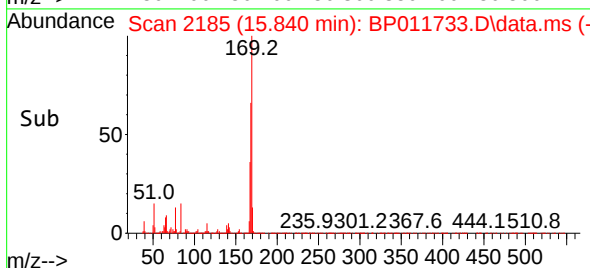
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

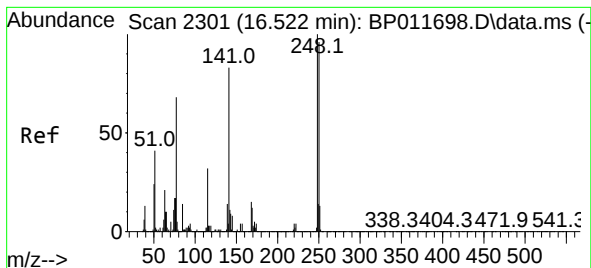


#66
n-Nitrosodiphenylamine
Concen: 3.324 ng
RT: 15.840 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



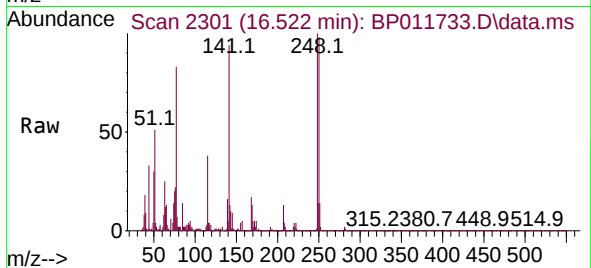
Tgt Ion:169 Resp: 206060
Ion Ratio Lower Upper
169 100
168 66.0 51.8 77.8
167 36.3 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 3.128 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

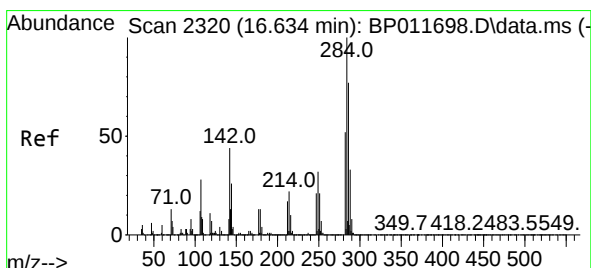
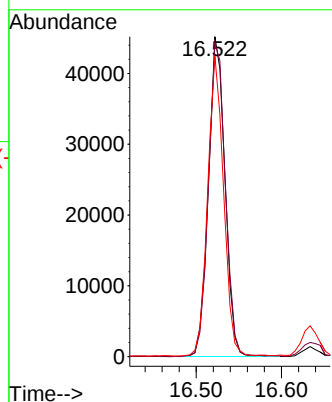
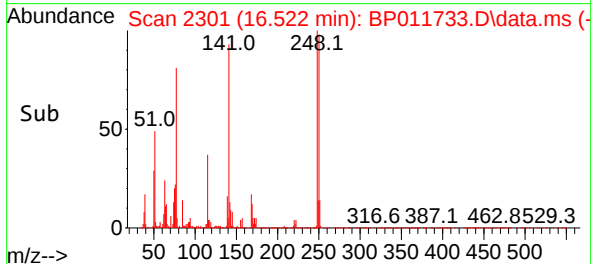
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:248 Resp: 61008
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 93.8 62.0 93.0

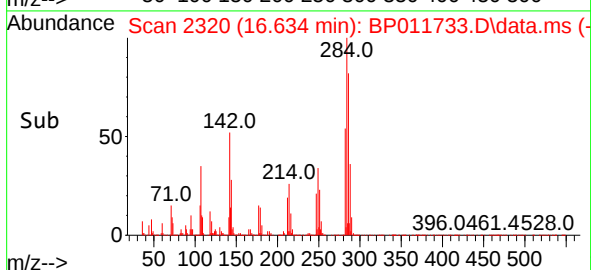
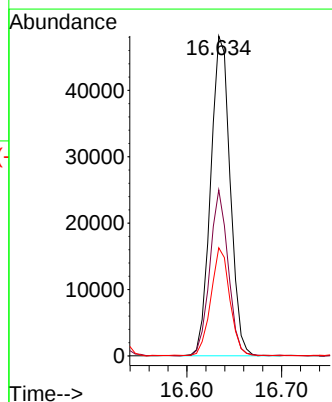
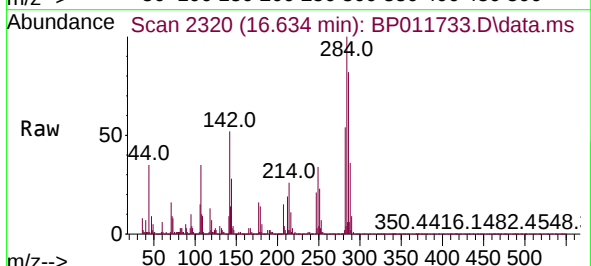
Manual Integrations
APPROVED

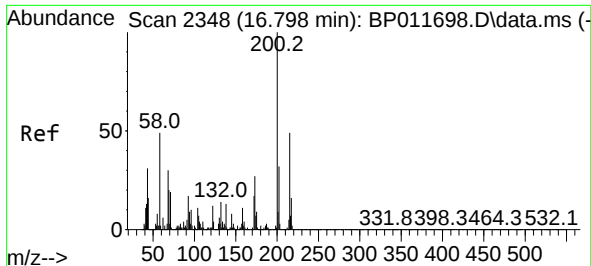
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 3.277 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

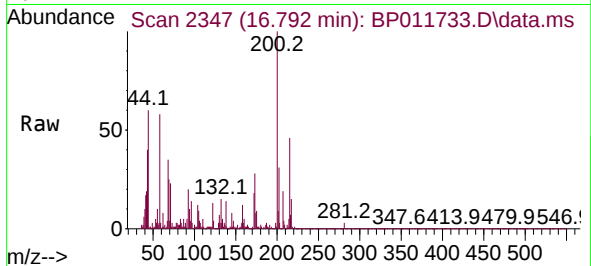
Tgt Ion:284 Resp: 68839
Ion Ratio Lower Upper
284 100
142 51.9 30.8 46.2
249 33.8 26.8 40.2





#69
Atrazine
Concen: 3.068 ng
RT: 16.792 min Scan# 2348
Delta R.T. 0.006 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

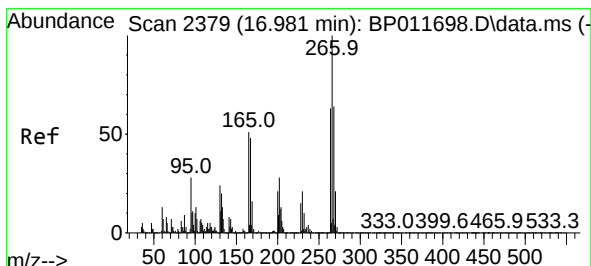
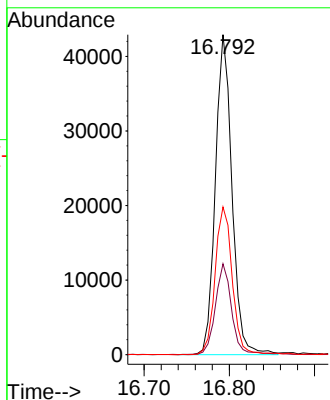
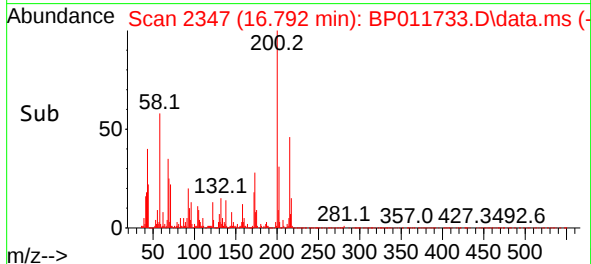
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



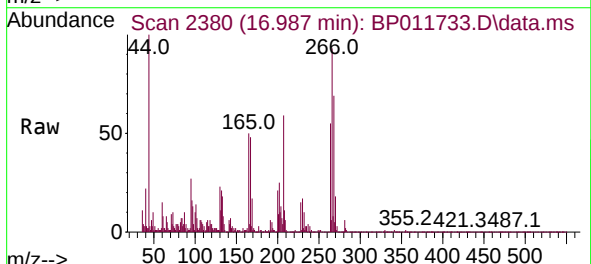
Tgt Ion:200 Resp: 58053
Ion Ratio Lower Upper
200 100
173 28.4 5.3 45.3
215 46.1 29.4 69.4

Manual Integrations
APPROVED

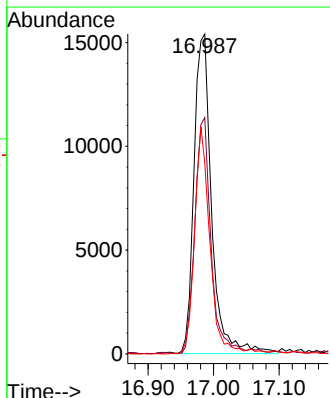
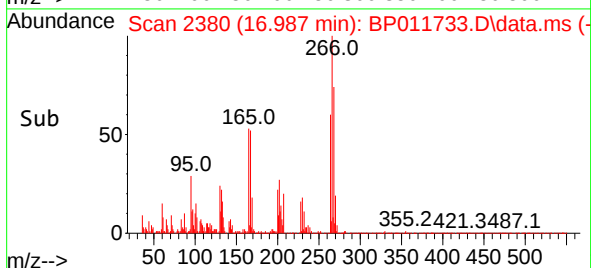
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

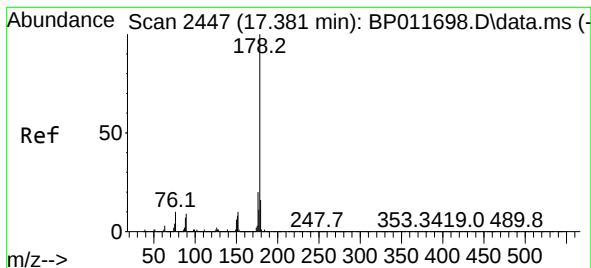


#70
Pentachlorophenol
Concen: 2.155 ng
RT: 16.987 min Scan# 2380
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



Tgt Ion:266 Resp: 28709
Ion Ratio Lower Upper
266 100
268 73.8 50.5 75.7
264 59.6 50.4 75.6





#71

Phenanthrene

Concen: 3.556 ng

RT: 17.381 min Scan# 2447

Delta R.T. 0.012 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

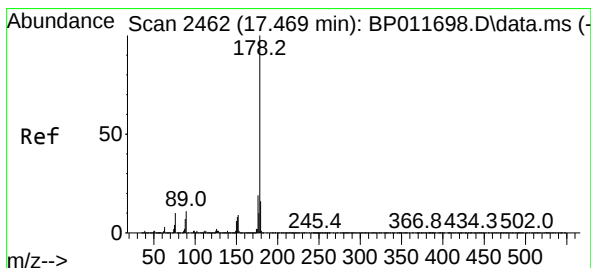
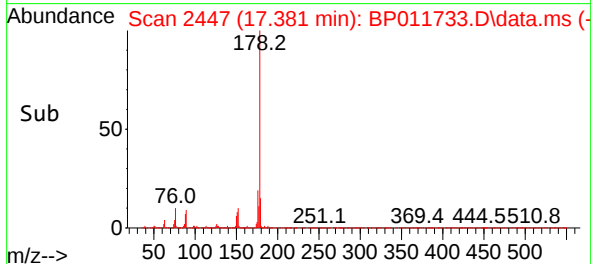
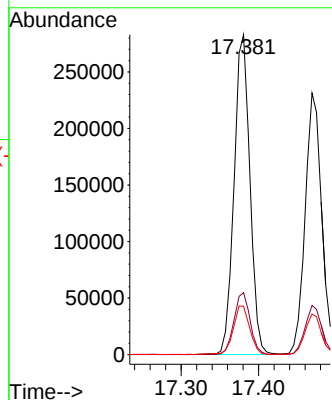
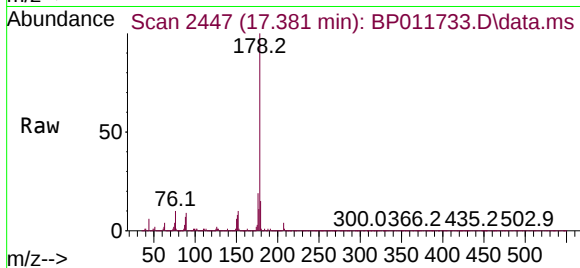
ClientSampleId :

MDL-WATER-03-QT3-2022

Tgt Ion:178 Resp: 403089
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.7 22.1
 179 15.1 12.2 18.2

Manual Integrations
 APPROVED

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



#72

Anthracene

Concen: 3.305 ng

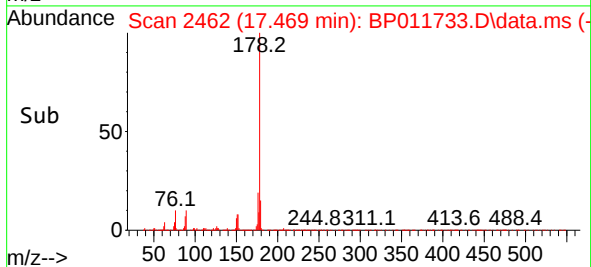
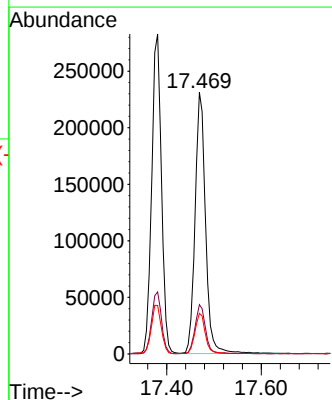
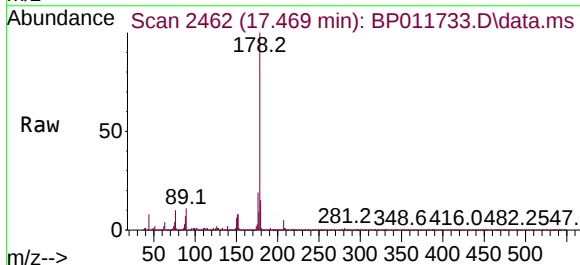
RT: 17.469 min Scan# 2462

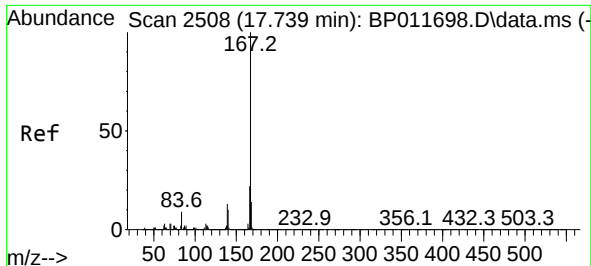
Delta R.T. 0.006 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

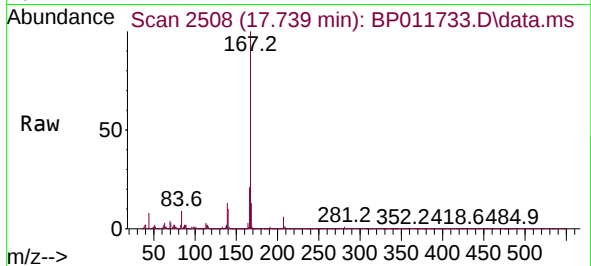
Tgt Ion:178 Resp: 354293
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.5 21.7
 179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 3.303 ng
 RT: 17.739 min Scan# 2508
 Delta R.T. 0.012 min
 Lab File: BP011733.D
 Acq: 19 Sep 2022 13:42

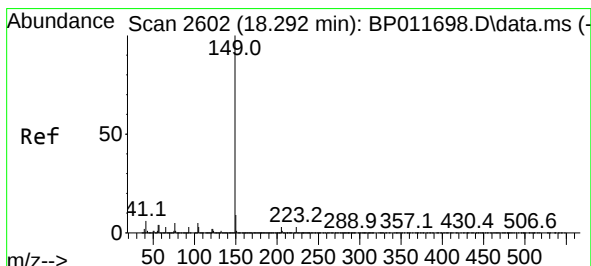
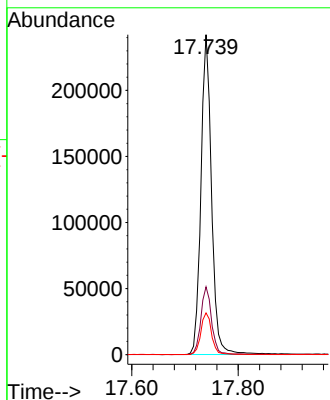
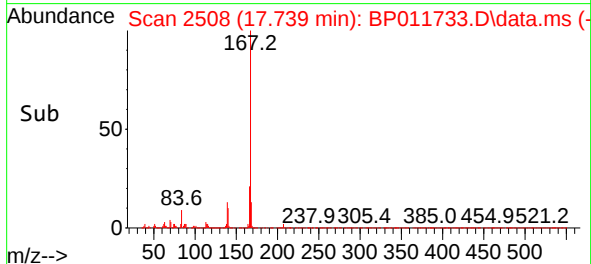
Instrument : BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022



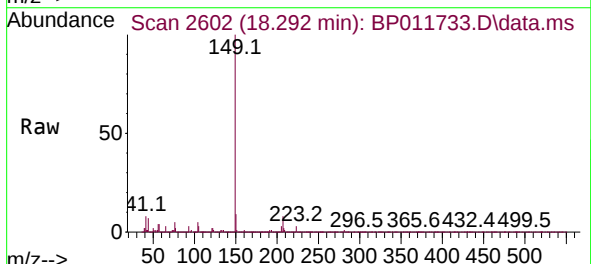
Tgt Ion:167 Resp: 334100
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.0 10.6 15.8

Manual Integrations
 APPROVED

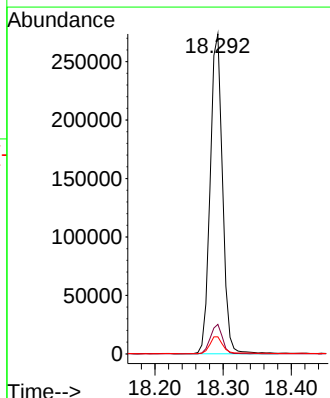
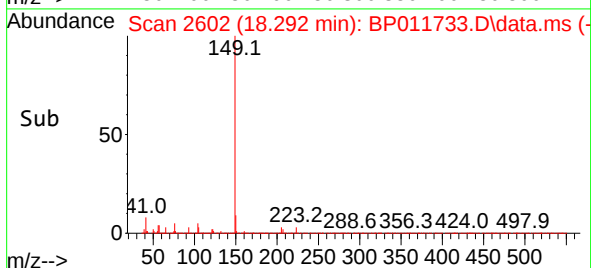
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

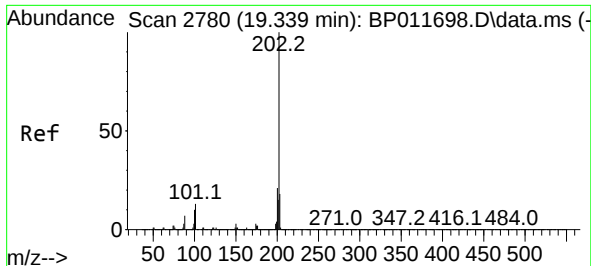


#74
 Di-n-butylphthalate
 Concen: 2.820 ng
 RT: 18.292 min Scan# 2602
 Delta R.T. 0.012 min
 Lab File: BP011733.D
 Acq: 19 Sep 2022 13:42



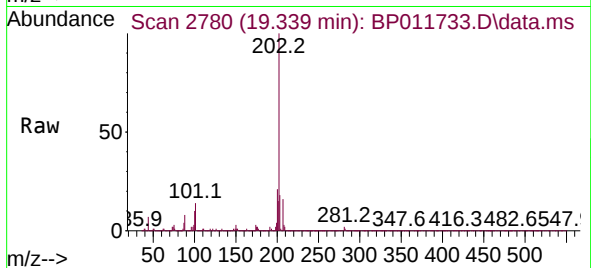
Tgt Ion:149 Resp: 343741
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 3.293 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

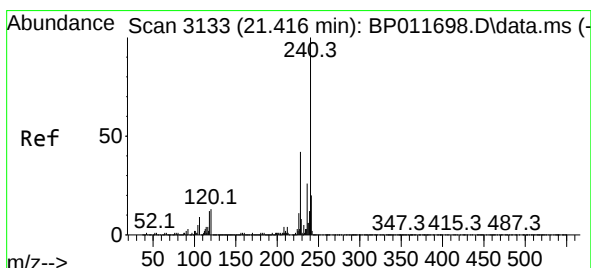
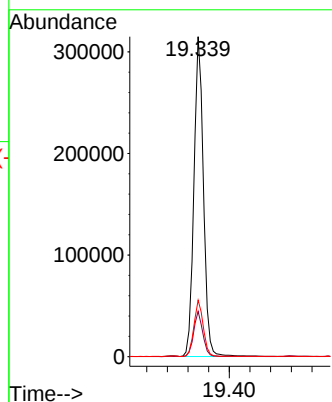
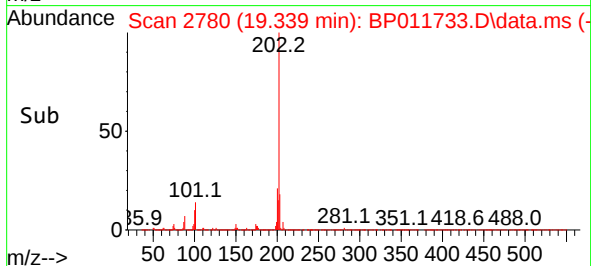
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion:202 Resp: 402642
Ion Ratio Lower Upper
202 100
101 14.1 0.0 29.6
203 17.6 0.0 36.9

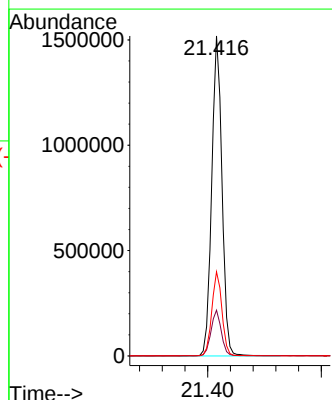
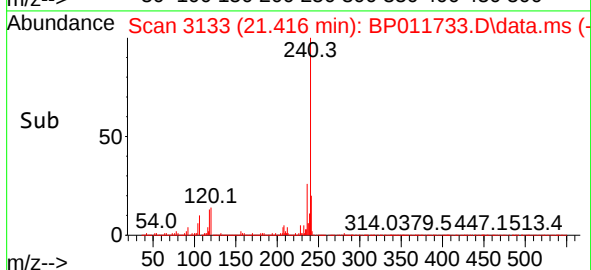
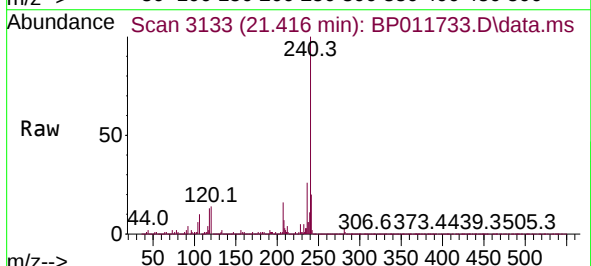
Manual Integrations
APPROVED

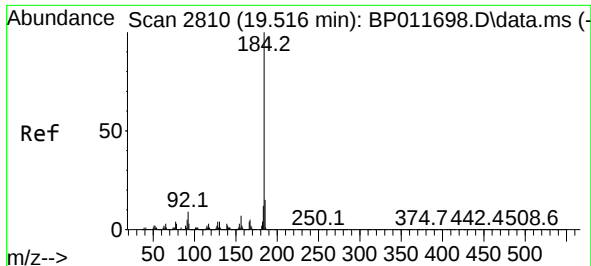
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

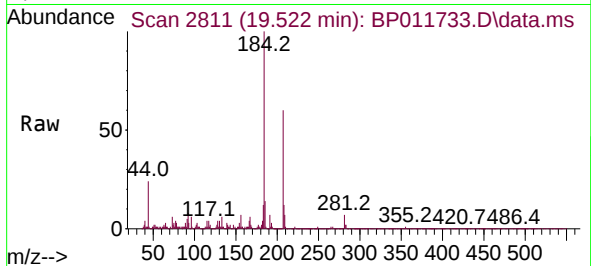
Tgt Ion:240 Resp: 1909502
Ion Ratio Lower Upper
240 100
120 14.3 8.6 12.8#
236 26.3 19.8 29.6





#77
Benzidine
Concen: 3.425 ng
RT: 19.522 min Scan# 2810
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

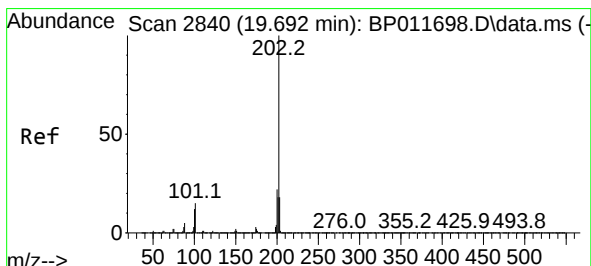
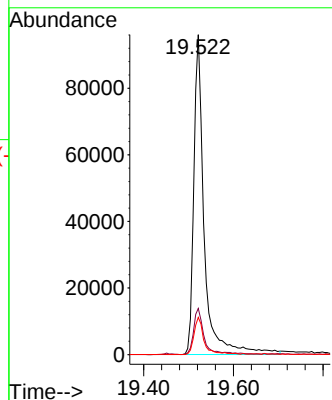
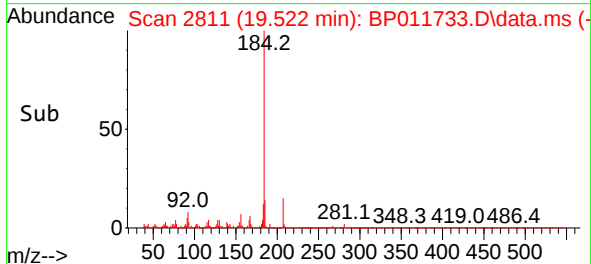
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



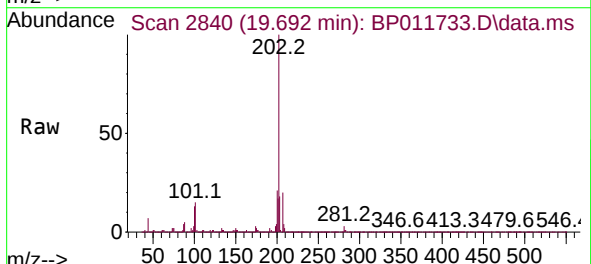
Tgt Ion:184 Resp: 155519
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 11.6 9.0 13.6

Manual Integrations
APPROVED

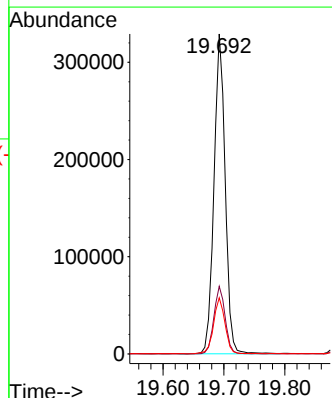
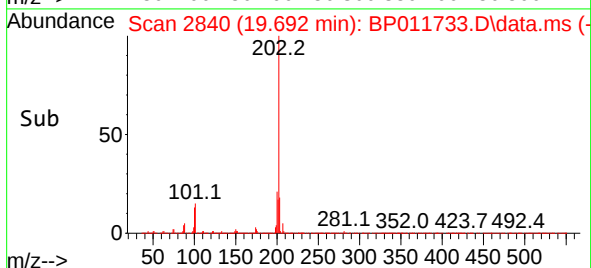
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

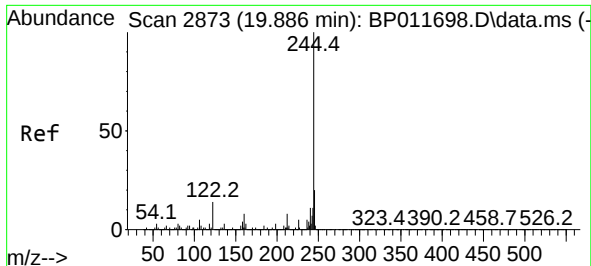


#78
Pyrene
Concen: 3.271 ng
RT: 19.692 min Scan# 2840
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



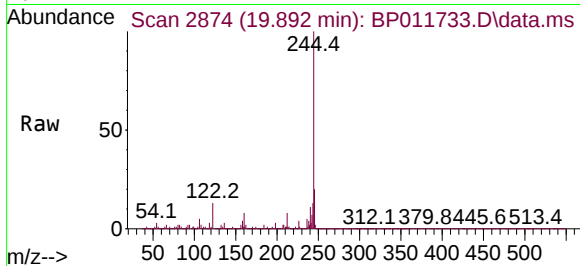
Tgt Ion:202 Resp: 421261
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.5 14.2 21.4





#79
 Terphenyl-d14
 Concen: 76.583 ng
 RT: 19.892 min Scan# 2874
 Delta R.T. 0.018 min
 Lab File: BP011733.D
 Acq: 19 Sep 2022 13:42

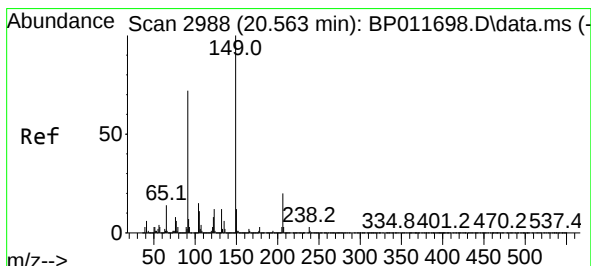
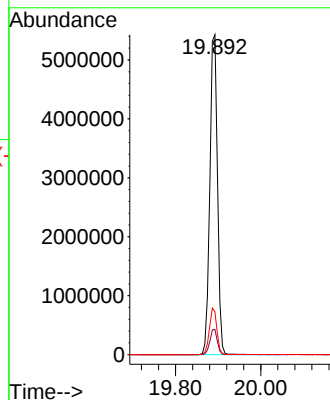
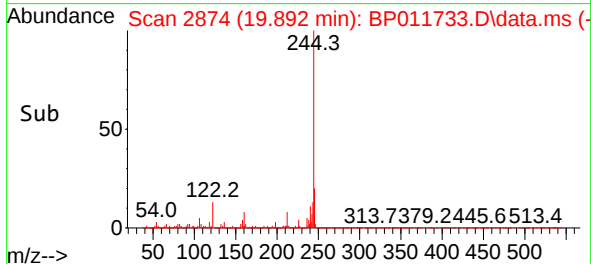
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022



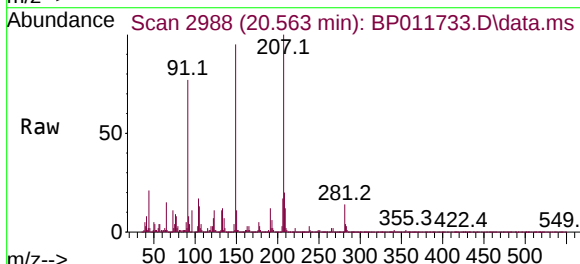
Tgt Ion:244 Resp: 6724785
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 13.4 7.6 11.4

Manual Integrations
 APPROVED

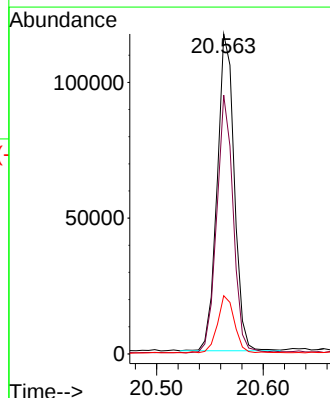
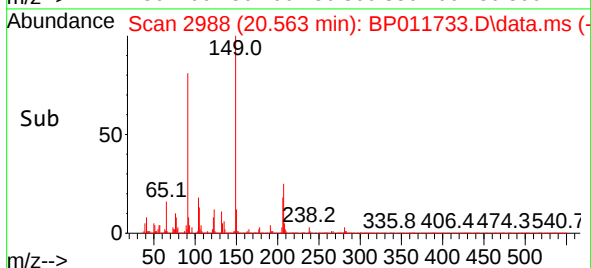
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

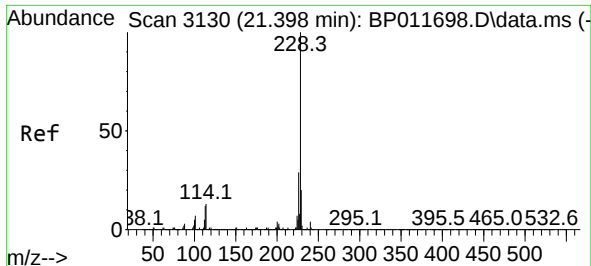


#80
 Butylbenzylphthalate
 Concen: 2.422 ng
 RT: 20.563 min Scan# 2988
 Delta R.T. 0.012 min
 Lab File: BP011733.D
 Acq: 19 Sep 2022 13:42



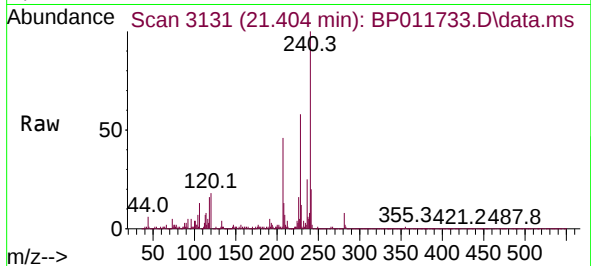
Tgt Ion:149 Resp: 130713
 Ion Ratio Lower Upper
 149 100
 91 80.9 62.5 93.7
 206 18.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 3.364 ng
RT: 21.404 min Scan# 3119
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

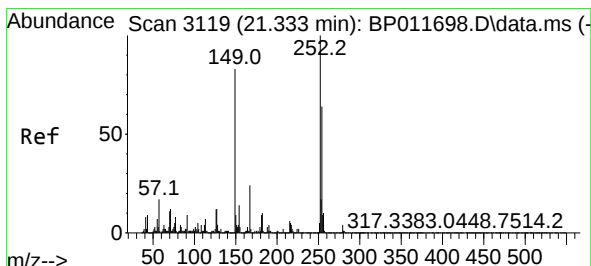
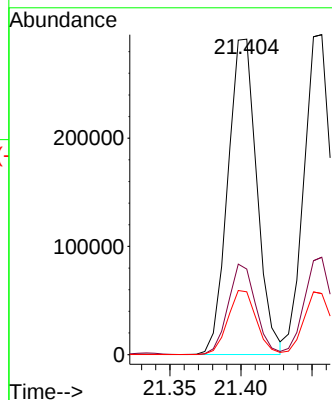
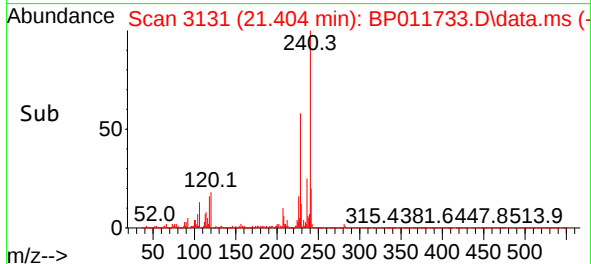
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2022



Tgt Ion:228 Resp: 414024
Ion Ratio Lower Upper
228 100
226 27.1 20.8 31.2
229 19.9 15.2 22.8

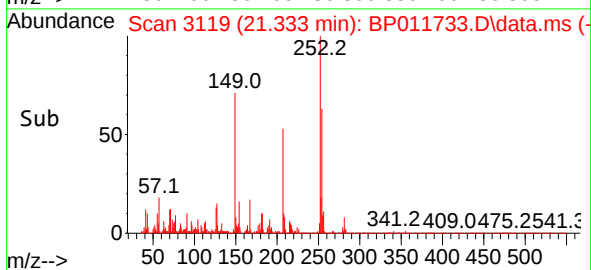
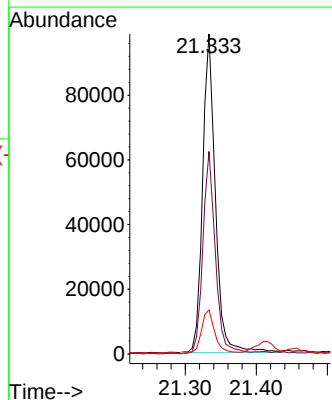
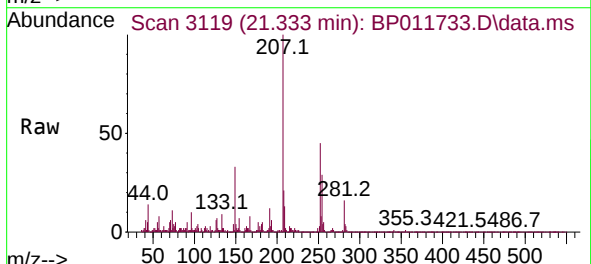
Manual Integrations
APPROVED

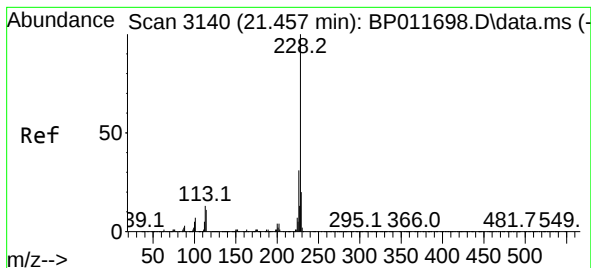
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 3.270 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

Tgt Ion:252 Resp: 122233
Ion Ratio Lower Upper
252 100
254 63.3 51.1 76.7
126 13.7 8.4 12.6





#83

Chrysene

Concen: 3.453 ng

RT: 21.457 min Scan# 3140

Delta R.T. 0.012 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

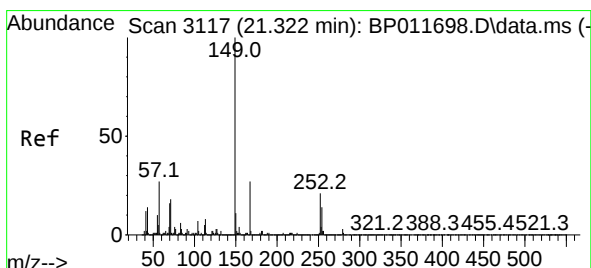
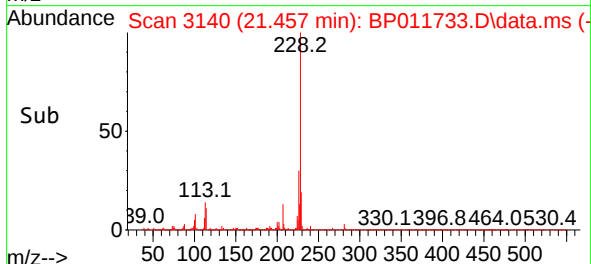
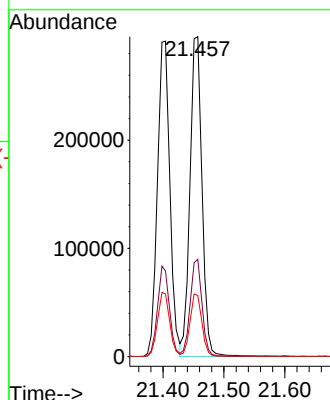
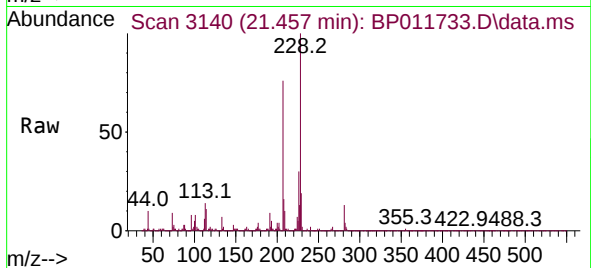
Tgt Ion:	228	Resp:	406056
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.4	35.2
229	19.1	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.514 ng

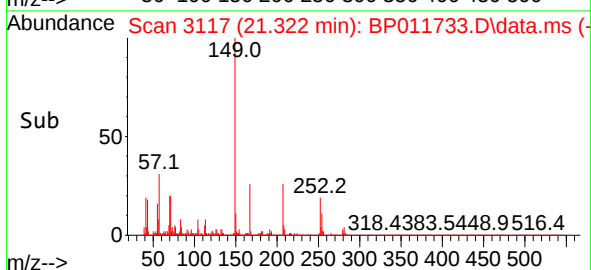
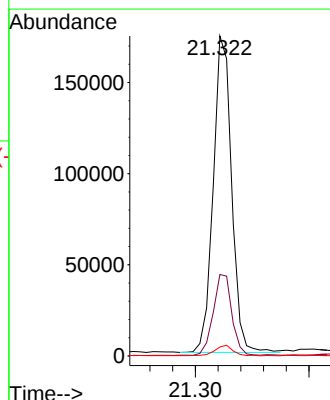
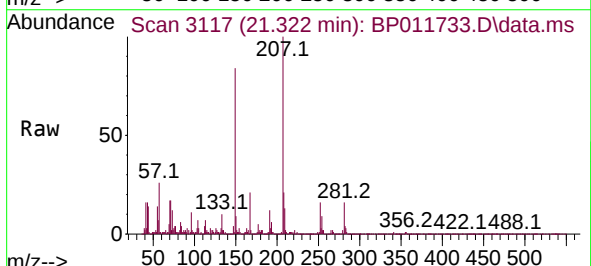
RT: 21.322 min Scan# 3117

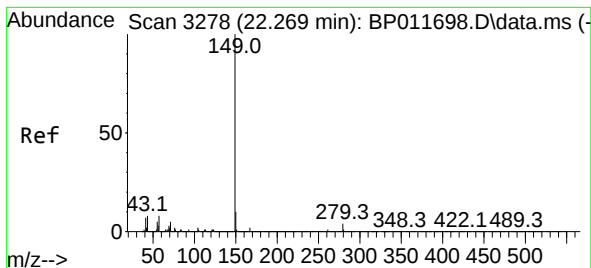
Delta R.T. 0.012 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Tgt Ion:	149	Resp:	195154
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.8	32.8
279	2.8	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 2.259 ng

RT: 22.269 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

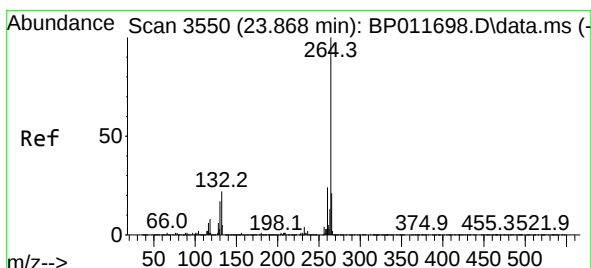
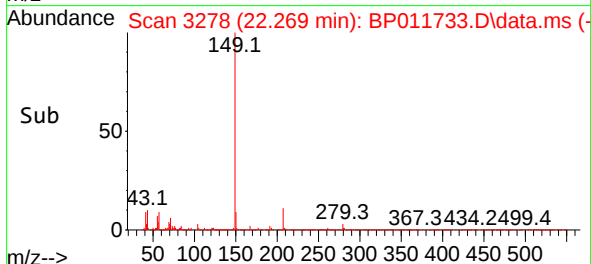
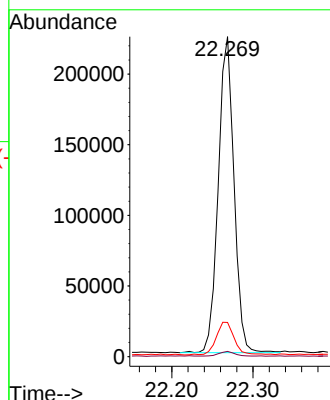
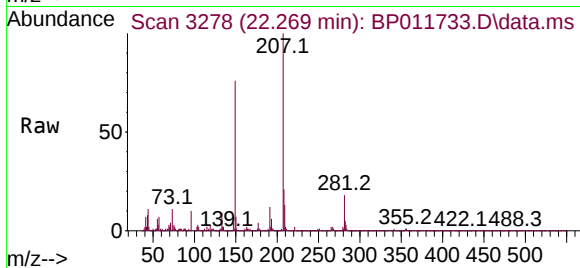
Tgt Ion:149	Resp: 300903
Ion Ratio	Lower Upper
149 100	
167 1.5	1.3 1.9
43 11.8	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#86

Perylene-d12

Concen: 20.000 ng

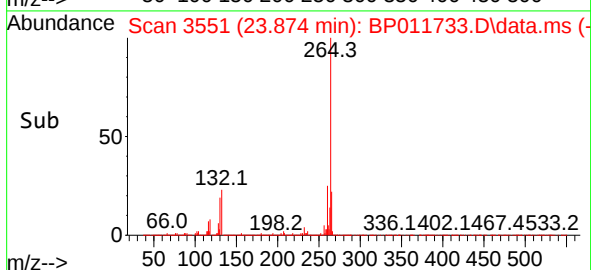
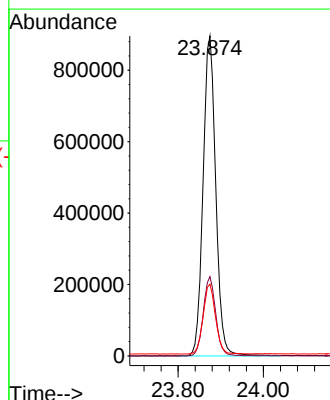
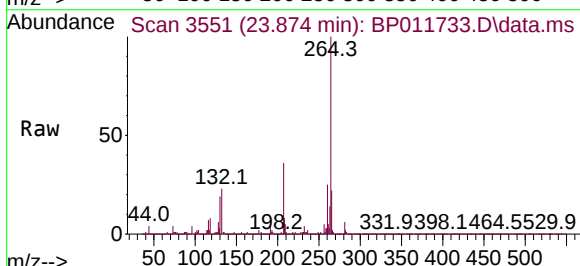
RT: 23.874 min Scan# 3551

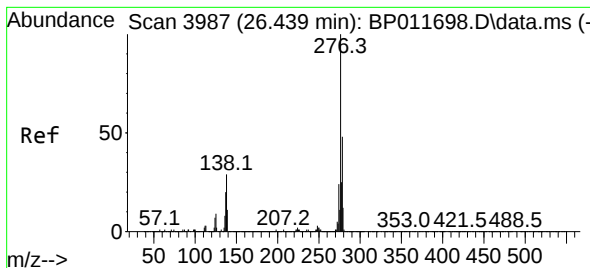
Delta R.T. 0.018 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Tgt Ion:264	Resp: 1851589
Ion Ratio	Lower Upper
264 100	
260 24.8	19.3 28.9
265 22.4	18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.088 ng

RT: 26.439 min Scan# 3987

Delta R.T. 0.024 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

Tgt Ion:276 Resp: 411986

Ion Ratio Lower Upper

276 100

138 34.6 17.5 26.3

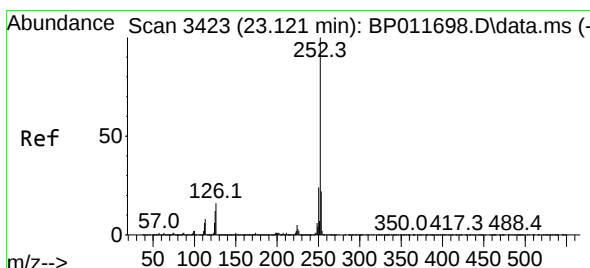
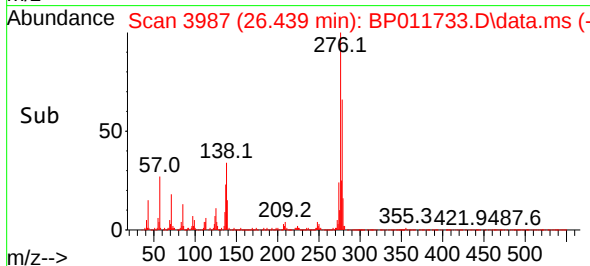
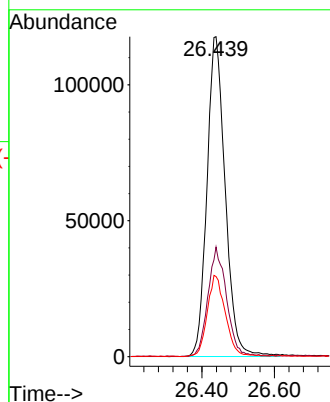
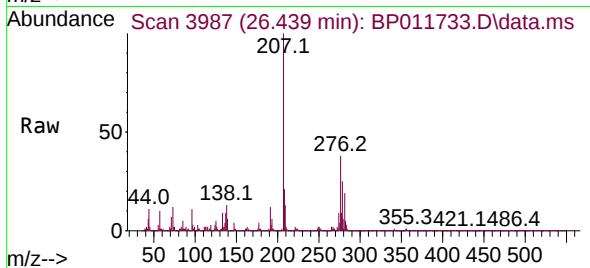
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 3.469 ng

RT: 23.122 min Scan# 3423

Delta R.T. 0.012 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

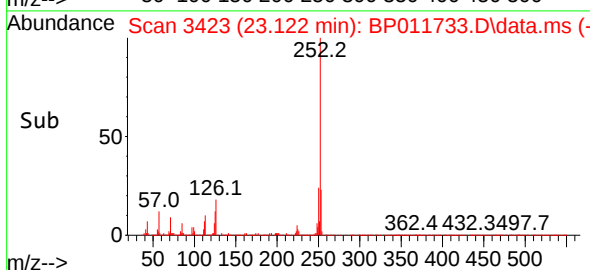
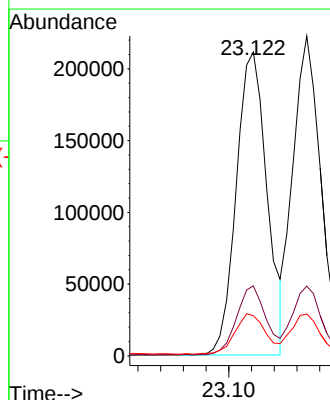
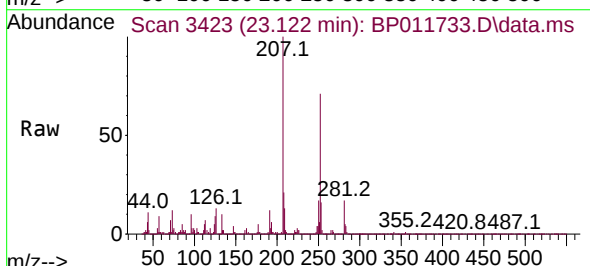
Tgt Ion:252 Resp: 397246

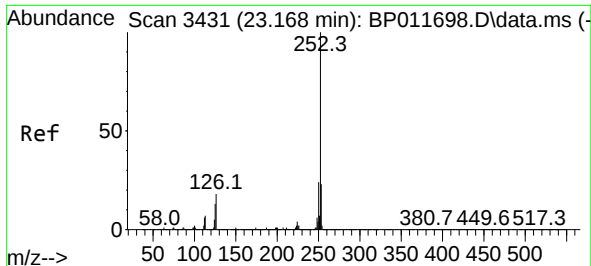
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

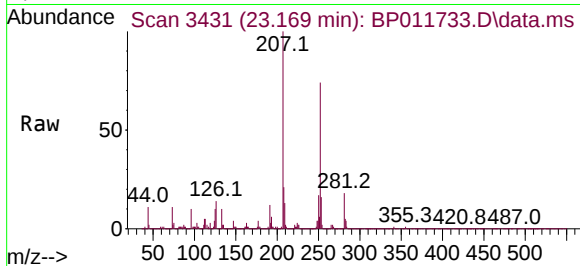
125 13.3 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 3.340 ng
RT: 23.169 min Scan# 3431
Delta R.T. 0.012 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42

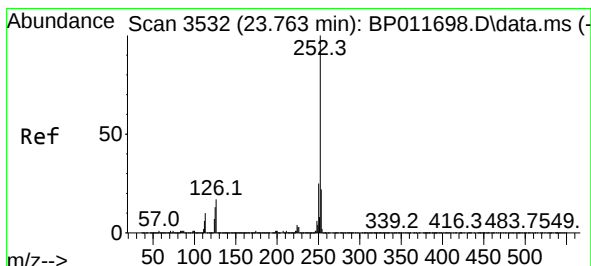
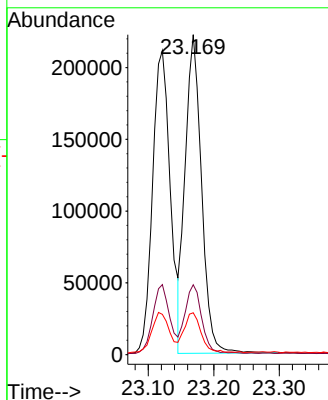
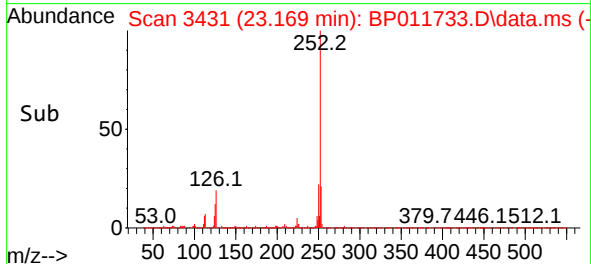
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2022



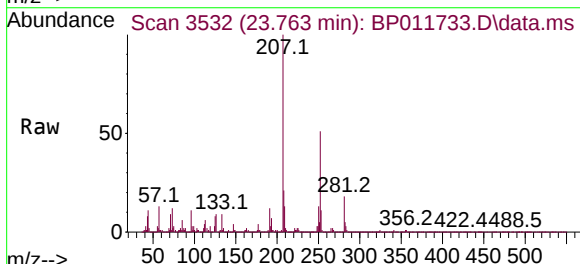
Tgt Ion:252 Resp: 385388
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.1 7.0 10.4

Manual Integrations
APPROVED

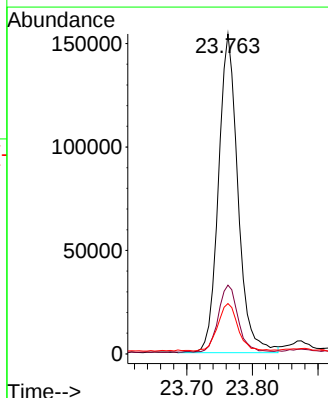
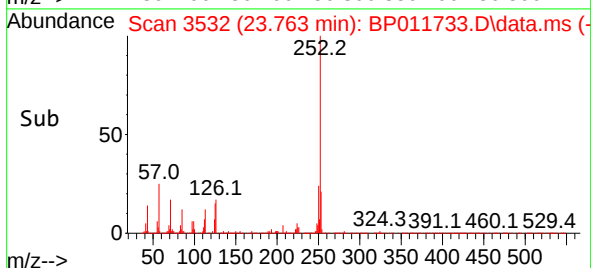
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

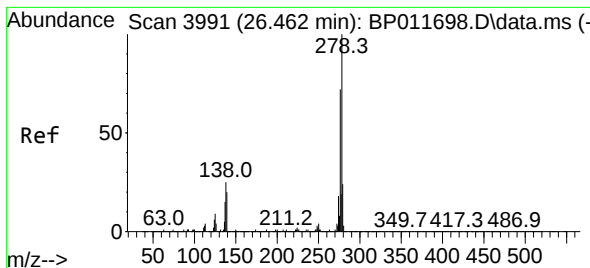


#90
Benzo(a)pyrene
Concen: 3.370 ng
RT: 23.763 min Scan# 3532
Delta R.T. 0.018 min
Lab File: BP011733.D
Acq: 19 Sep 2022 13:42



Tgt Ion:252 Resp: 318825
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 15.7 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 3.314 ng

RT: 26.457 min Scan# 3991

Delta R.T. 0.024 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2022

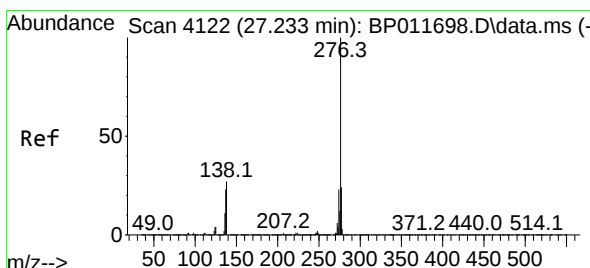
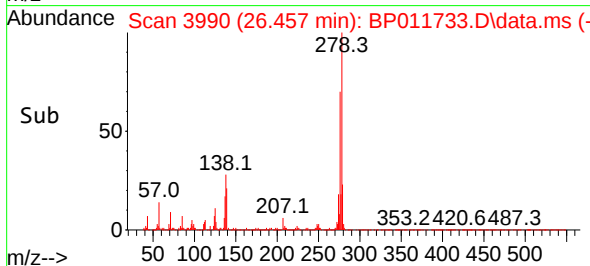
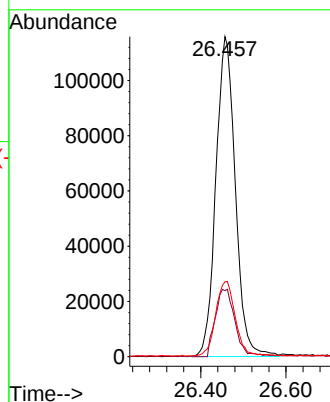
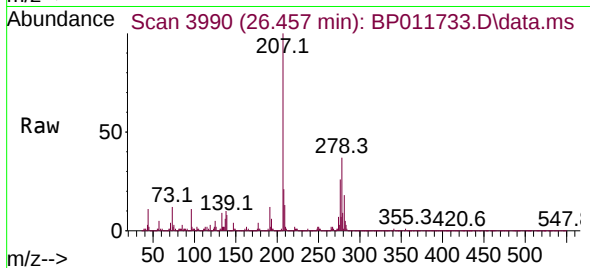
Tgt Ion:	278	Resp:	367091
Ion Ratio	Lower	Upper	
278	100		
139	20.6	11.4	17.0
279	23.4	19.2	28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#92

Benzo(g,h,i)perylene

Concen: 3.307 ng

RT: 27.227 min Scan# 4121

Delta R.T. 0.024 min

Lab File: BP011733.D

Acq: 19 Sep 2022 13:42

Tgt Ion:	276	Resp:	357118
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.7	28.1
138	28.5	15.2	22.8

