

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009506.D
 Acq On : 23 Mar 2022 14:27
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 23 14:58:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 23 13:46:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	367410	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1356509	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	839692	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1775282	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1959885	20.000	ng	0.00
86) Perylene-d12	23.722	264	2157668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2520982	119.797	ng	-0.01
7) Phenol-d6	6.981	99	3350984	117.749	ng	-0.01
23) Nitrobenzene-d5	8.946	82	2191037	85.833	ng	-0.01
42) 2,4,6-Tribromophenol	15.940	330	1420612	102.524	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	5075896	83.801	ng	0.00
79) Terphenyl-d14	19.781	244	8112817	74.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	67452	8.093	ng	100
3) Pyridine	3.728	79	153334	6.830	ng	96
4) n-Nitrosodimethylamine	3.634	42	62527	7.563	ng	# 93
6) Aniline	7.122	93	262646	8.098	ng	100
8) 2-Chlorophenol	7.364	128	180395	7.518	ng	99
9) Benzaldehyde	6.940	77	152187m	10.089	ng	
10) Phenol	7.005	94	212755	7.452	ng	89
11) bis(2-Chloroethyl)ether	7.222	93	166583	7.372	ng	96
12) 1,3-Dichlorobenzene	7.681	146	205833	7.600	ng	97
13) 1,4-Dichlorobenzene	7.828	146	209289	7.558	ng	98
14) 1,2-Dichlorobenzene	8.140	146	198328	7.410	ng	97
15) Benzyl Alcohol	8.046	79	177049m	7.803	ng	
16) 2,2'-oxybis(1-Chloropr...	8.322	45	191260	7.809	ng	92
17) 2-Methylphenol	8.252	107	136606	6.943	ng	97
18) Hexachloroethane	8.869	117	72711	7.492	ng	96
19) n-Nitroso-di-n-propyla...	8.599	70	125406	6.967	ng	99
20) 3+4-Methylphenols	8.587	107	174608	6.454	ng	96
22) Acetophenone	8.616	105	256528	7.641	ng	# 96
24) Nitrobenzene	8.987	77	196943	8.167	ng	99
25) Isophorone	9.522	82	342122	7.857	ng	99
26) 2-Nitrophenol	9.710	139	82984	6.602	ng	97
27) 2,4-Dimethylphenol	9.781	122	144714	8.159	ng	99
28) bis(2-Chloroethoxy)met...	10.005	93	207086	7.304	ng	98
29) 2,4-Dichlorophenol	10.263	162	143701	6.642	ng	98
30) 1,2,4-Trichlorobenzene	10.452	180	185653	7.407	ng	99
31) Naphthalene	10.634	128	534183	7.645	ng	99
32) Benzoic acid	9.952	122	42296m	3.050	ng	
33) 4-Chloroaniline	10.763	127	208700	7.319	ng	98
34) Hexachlorobutadiene	10.928	225	117631	6.926	ng	99
35) Caprolactam	11.534	113	46522	6.372	ng	91
36) 4-Chloro-3-methylphenol	11.904	107	154817	6.660	ng	98
37) 2-Methylnaphthalene	12.252	142	358915	7.321	ng	98
38) 1-Methylnaphthalene	12.475	142	349114	7.310	ng	98
40) 1,2,4,5-Tetrachloroben...	12.628	216	211519	7.592	ng	97
41) Hexachlorocyclopentadiene	12.604	237	32899	3.352	ng	97
43) 2,4,6-Trichlorophenol	12.881	196	119883	6.492	ng	99

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

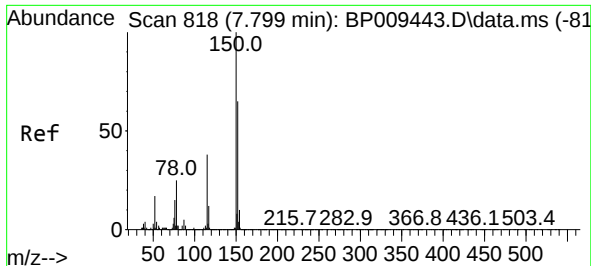
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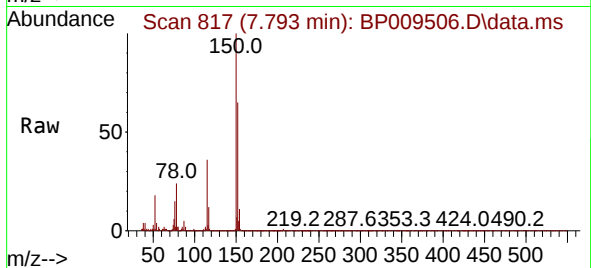
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	129978	6.482	ng	99
46) 1,1'-Biphenyl	13.269	154	493652	7.881	ng	98
47) 2-Chloronaphthalene	13.310	162	369119	7.484	ng	98
48) 2-Nitroaniline	13.522	65	87781	6.535	ng	98
49) Acenaphthylene	14.157	152	606025	7.960	ng	100
50) Dimethylphthalate	13.899	163	459162	7.217	ng	100
51) 2,6-Dinitrotoluene	14.010	165	93165	6.989	ng	99
52) Acenaphthene	14.498	154	346893	7.628	ng	98
53) 3-Nitroaniline	14.357	138	92346	6.558	ng	99
54) 2,4-Dinitrophenol	14.593	184	24481	3.343	ng	95
55) Dibenzofuran	14.840	168	572693	7.496	ng	99
56) 4-Nitrophenol	14.728	139	43599	4.154	ng	97
57) 2,4-Dinitrotoluene	14.816	165	119991	6.546	ng	98
58) Fluorene	15.493	166	455192	7.575	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	118175	6.500	ng	93
60) Diethylphthalate	15.269	149	456712	7.172	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	236084	7.132	ng	97
62) 4-Nitroaniline	15.528	138	94585	6.396	ng	99
63) Azobenzene	15.781	77	406757	7.343	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	51515	4.513	ng	99
66) n-Nitrosodiphenylamine	15.704	169	398224	7.580	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	148202	6.822	ng	96
68) Hexachlorobenzene	16.510	284	171325	6.853	ng	97
69) Atrazine	16.669	200	144660	7.832	ng	99
70) Pentachlorophenol	16.875	266	69458	5.197	ng	97
71) Phenanthrene	17.240	178	729929	7.681	ng	100
72) Anthracene	17.334	178	725580	7.733	ng	99
73) Carbazole	17.616	167	674533	7.351	ng	99
74) Di-n-butylphthalate	18.169	149	792980	7.375	ng	100
75) Fluoranthene	19.228	202	891692	7.750	ng	98
77) Benzidine	19.410	184	503850	10.488	ng	99
78) Pyrene	19.581	202	927589	7.182	ng	100
80) Butylbenzylphthalate	20.463	149	382081	6.960	ng	98
81) Benzo(a)anthracene	21.298	228	972968	7.556	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	382364	7.687	ng	98
83) Chrysene	21.351	228	912897	7.487	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	594322	7.768	ng	99
85) Di-n-octyl phthalate	22.157	149	1046079	7.932	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	1178188	7.197	ng	97
88) Benzo(b)fluoranthene	22.986	252	986970	7.662	ng	100
89) Benzo(k)fluoranthene	23.033	252	1023778	8.118	ng	99
90) Benzo(a)pyrene	23.616	252	987165	8.958	ng	99
91) Dibenzo(a,h)anthracene	26.245	278	1041430	7.633	ng	98
92) Benzo(g,h,i)perylene	26.992	276	1022069	7.615	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

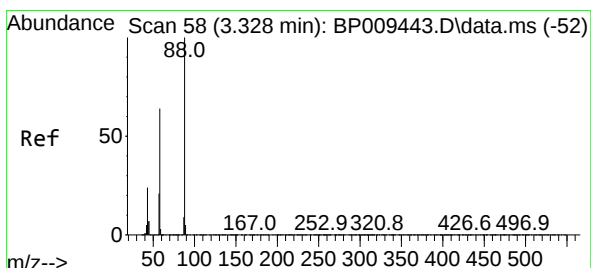
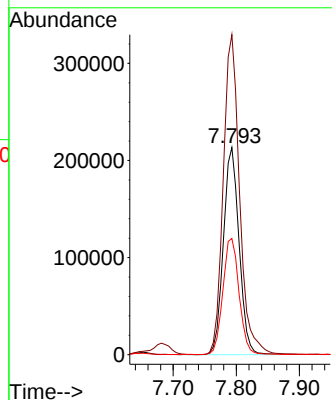
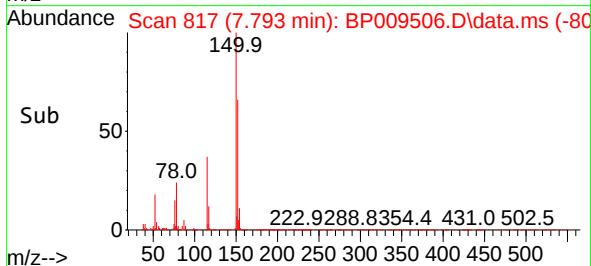
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:152 Resp: 367410
Ion Ratio Lower Upper
152 100
150 154.5 124.5 186.7
115 56.1 48.2 72.4

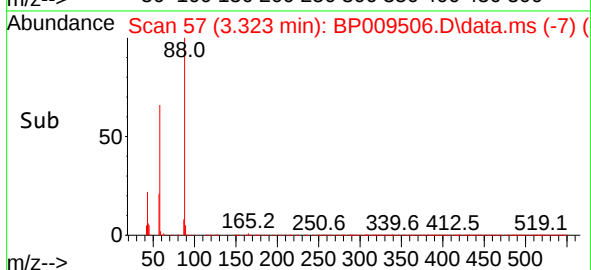
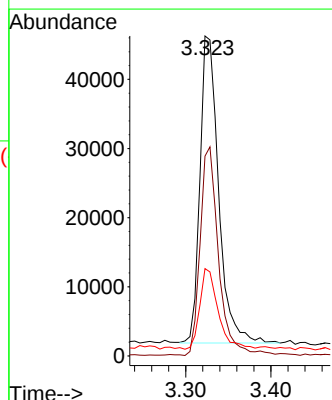
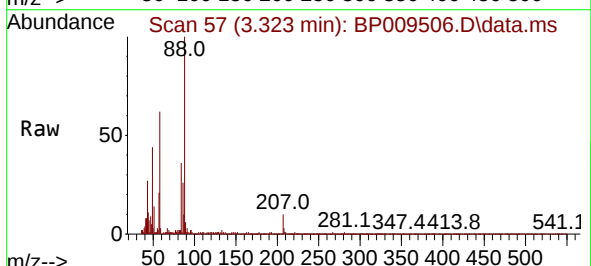
Manual Integrations
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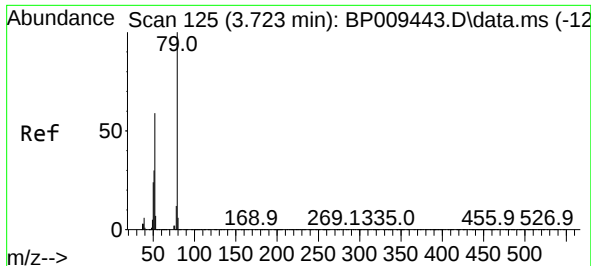
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#2
1,4-Dioxane
Concen: 8.093 ng
RT: 3.323 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

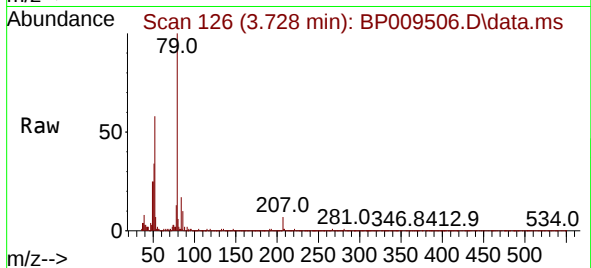
Tgt Ion: 88 Resp: 67452
Ion Ratio Lower Upper
88 100
58 67.5 54.2 81.2
43 25.8 20.4 30.6





#3
Pyridine
Concen: 6.830 ng
RT: 3.728 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

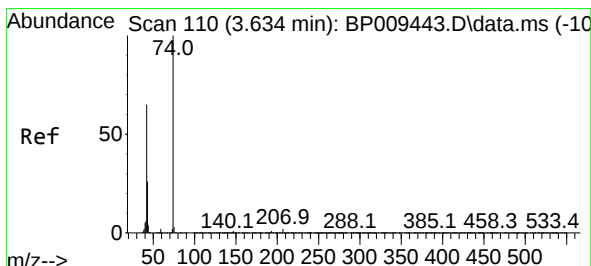
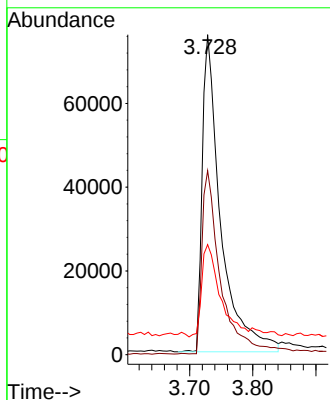
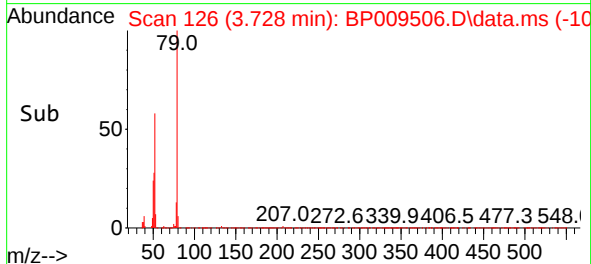
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MDL-WATER-03-QT1-2022



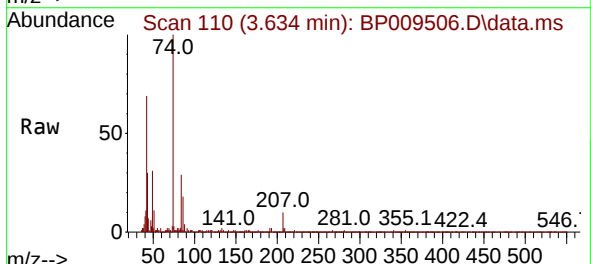
Tgt Ion: 79 Resp: 153334
Ion Ratio Lower Upper
79 100
52 57.5 47.5 71.3
51 34.4 24.1 36.1

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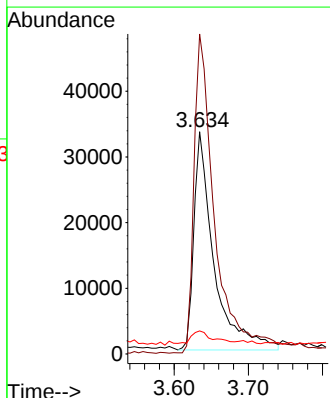
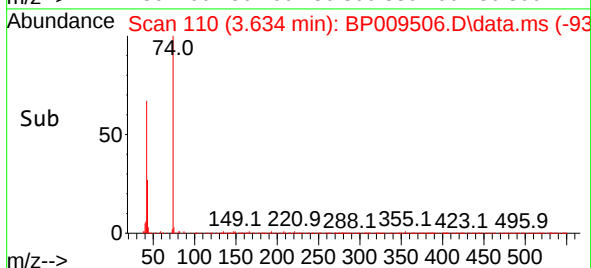
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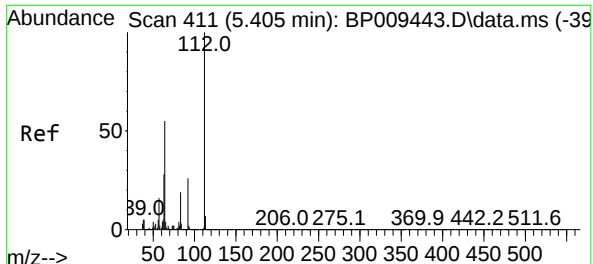


#4
n-Nitrosodimethylamine
Concen: 7.563 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



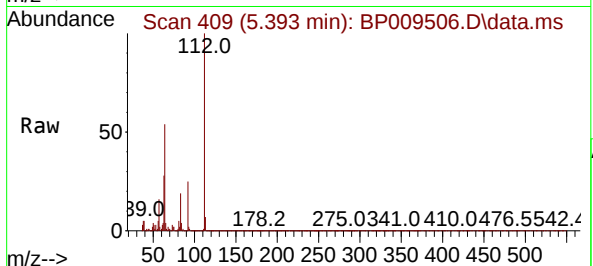
Tgt Ion: 42 Resp: 62527
Ion Ratio Lower Upper
42 100
74 144.0 122.1 183.1
44 10.4 5.8 8.8#





#5
2-Fluorophenol
Concen: 119.797 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

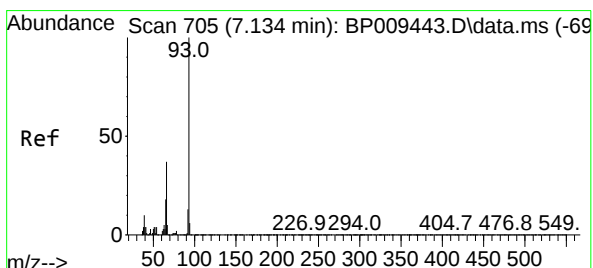
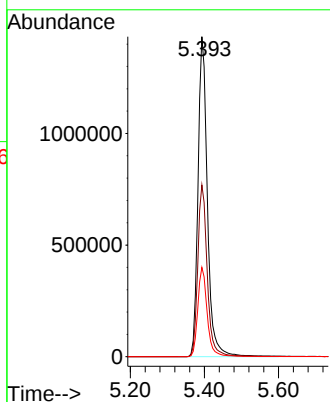
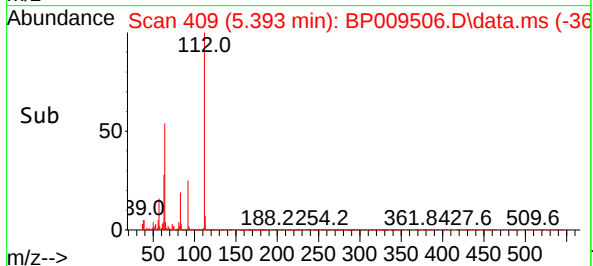
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 112 Resp: 252098
Ion Ratio Lower Upper
112 100
64 53.7 45.0 67.4
63 27.9 23.0 34.6

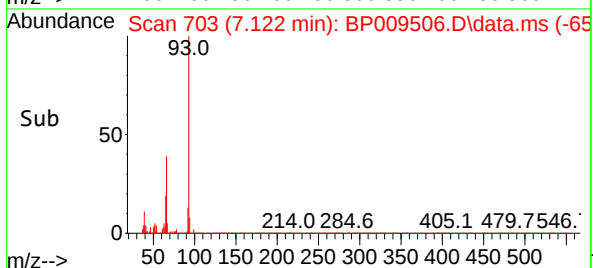
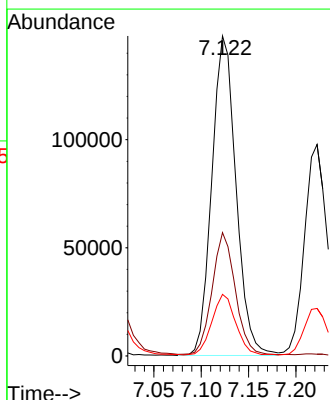
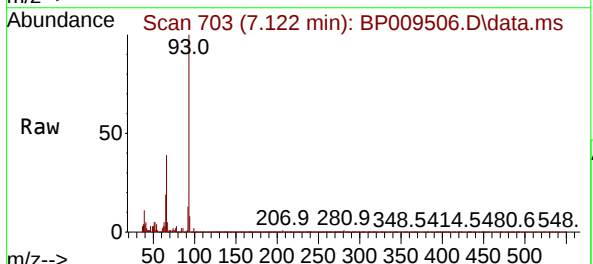
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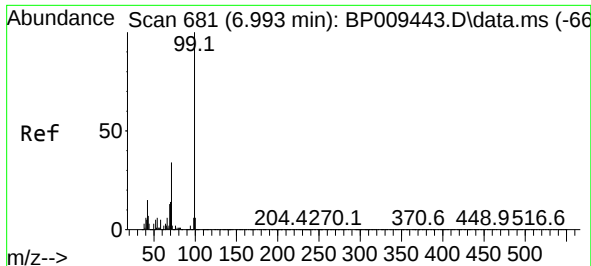
Reviewed By :Christian Giraldo 03/24/2022
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#6
Aniline
Concen: 8.098 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

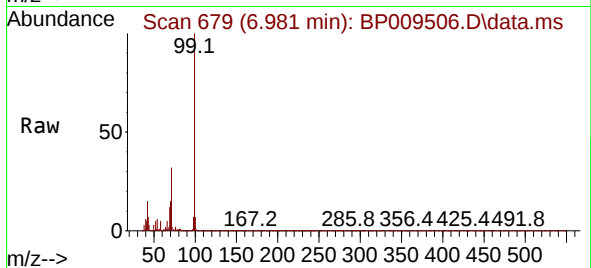
Tgt Ion: 93 Resp: 262646
Ion Ratio Lower Upper
93 100
66 38.5 30.9 46.3
65 19.3 15.8 23.8





#7
Phenol-d6
Concen: 117.749 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

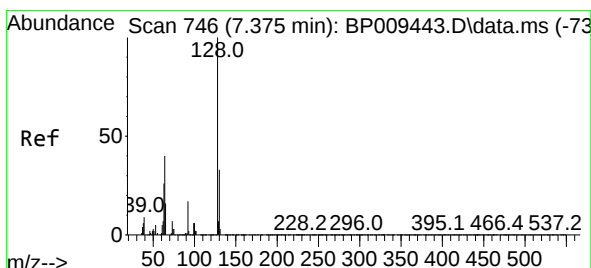
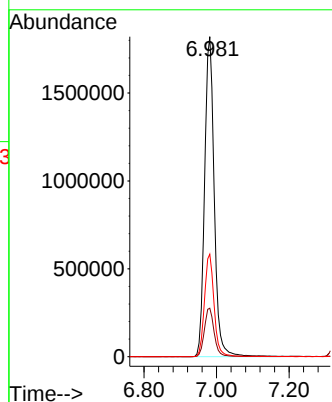
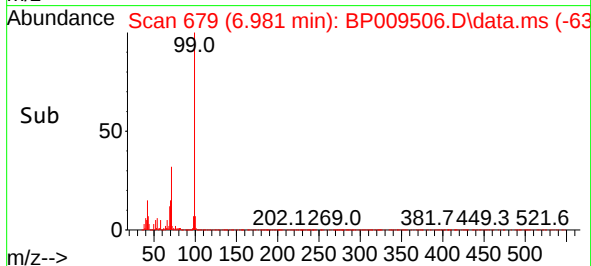
Instrument :
BNA_P
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MDL-WATER-03-QT1-2022



Tgt Ion: 99 Resp: 3350984
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 32.0 26.3 39.5

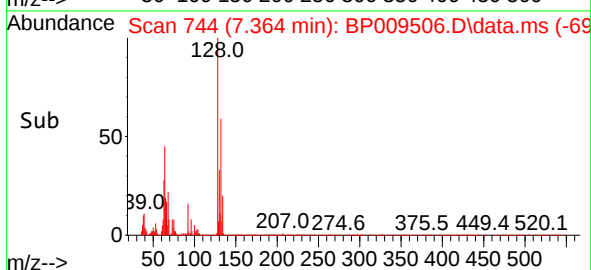
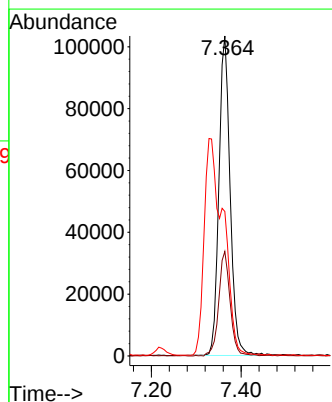
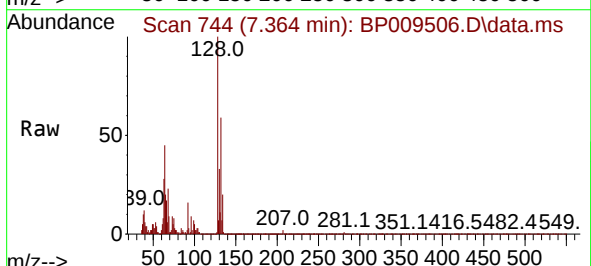
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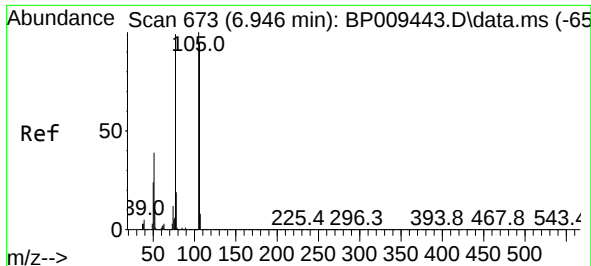
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
2-Chlorophenol
Concen: 7.518 ng
RT: 7.364 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:128 Resp: 180395
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 45.2 26.2 66.2





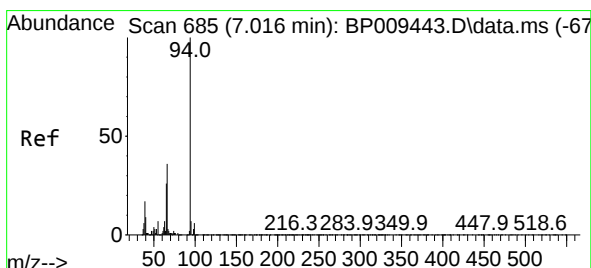
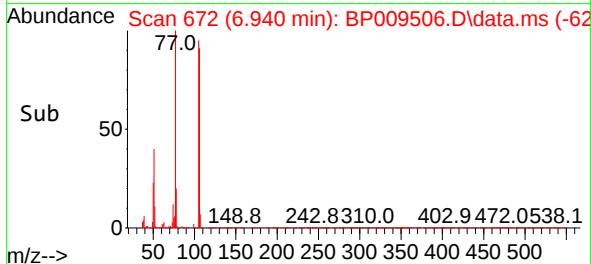
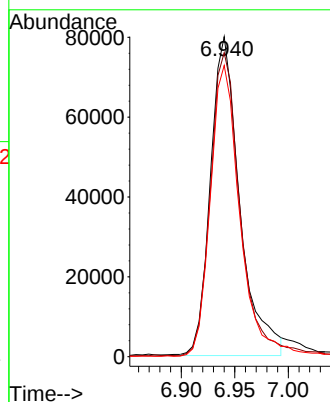
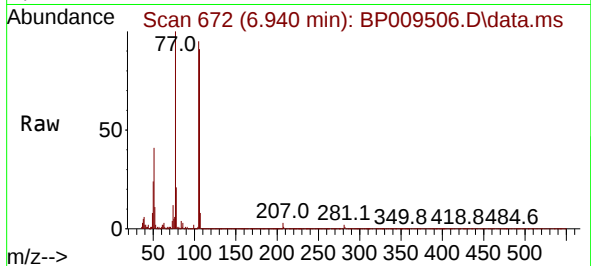
#9
Benzaldehyde
Concen: 10.089 ng m
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion: 77 Resp: 15218
Ion Ratio Lower Upper
77 100
105 95.0 75.2 115.2
106 91.0 72.3 112.3

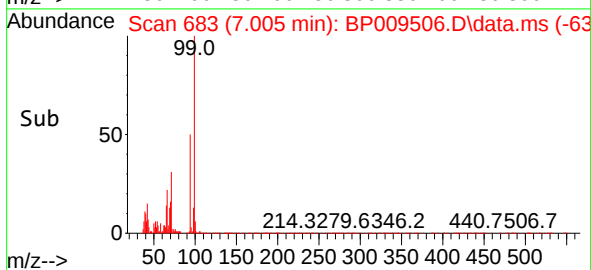
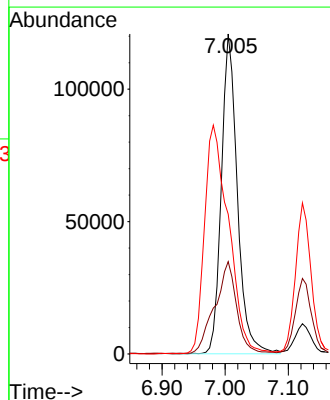
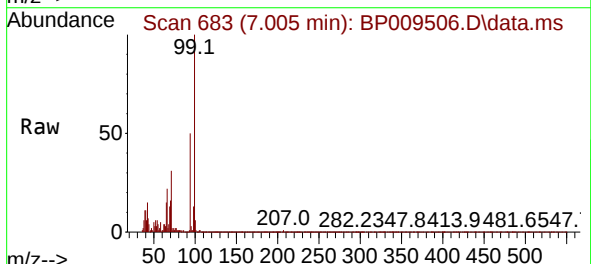
Manual Integrations
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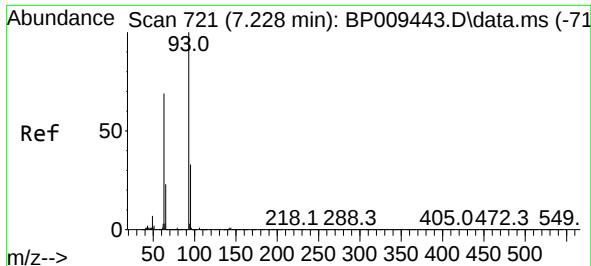
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Phenol
Concen: 7.452 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

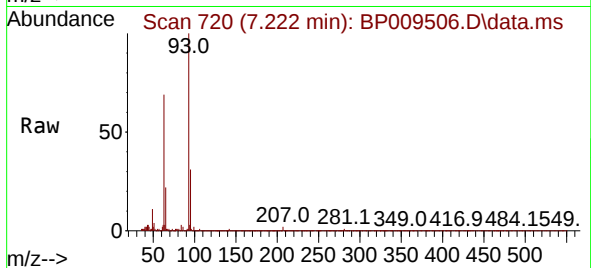
Tgt Ion: 94 Resp: 212755
Ion Ratio Lower Upper
94 100
65 28.9 7.2 47.2
66 43.7 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 7.372 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

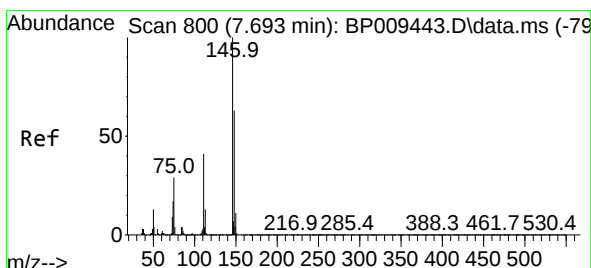
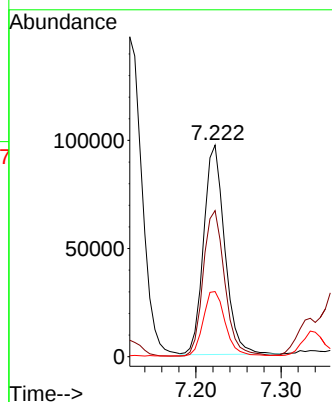
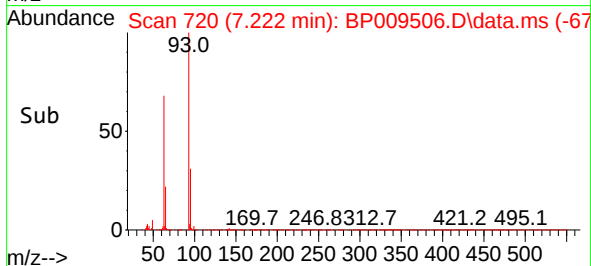
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 93 Resp: 16658
Ion Ratio Lower Upper
93 100
63 69.0 53.5 93.5
95 30.8 12.0 52.0

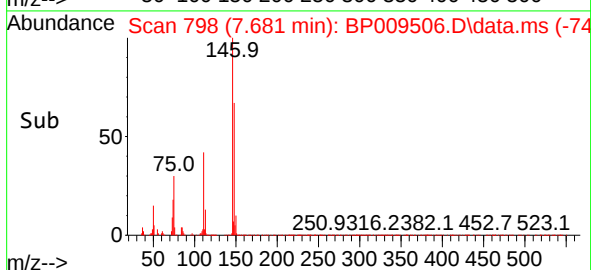
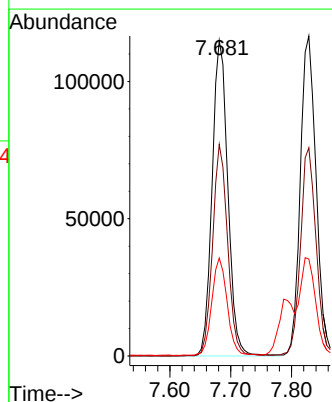
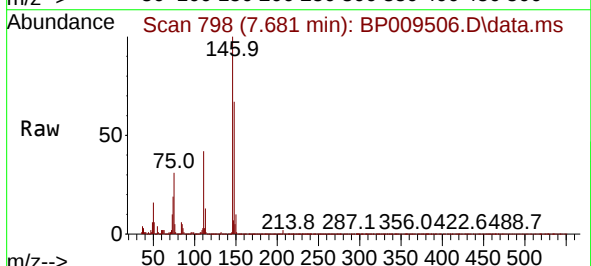
Manual Integrations
APPROVED

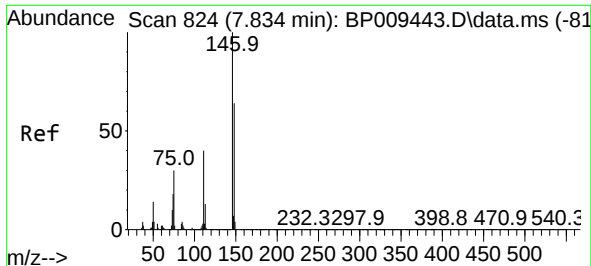
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#12
1,3-Dichlorobenzene
Concen: 7.600 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

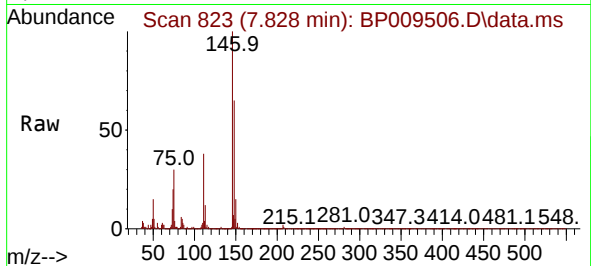
Tgt Ion:146 Resp: 205833
Ion Ratio Lower Upper
146 100
148 67.0 51.4 77.0
75 31.0 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 7.558 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

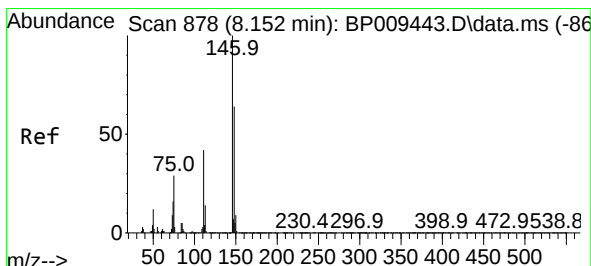
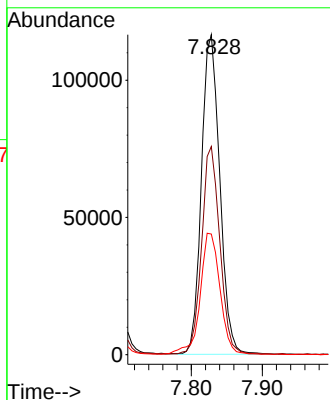
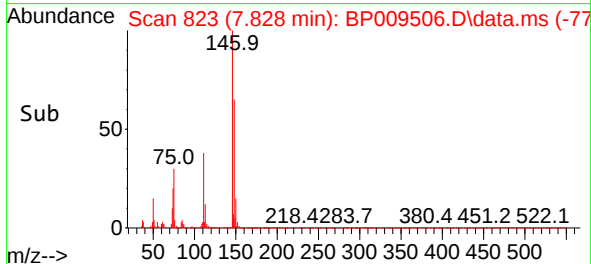
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



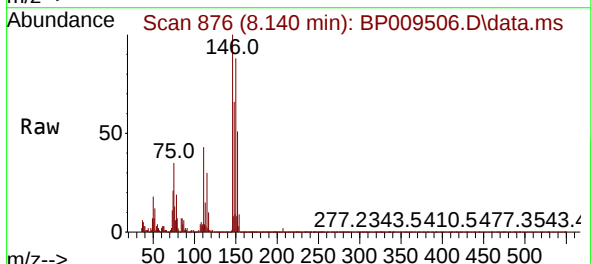
Tgt Ion:146 Resp: 209289
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 37.7 32.1 48.1

Manual Integrations
APPROVED

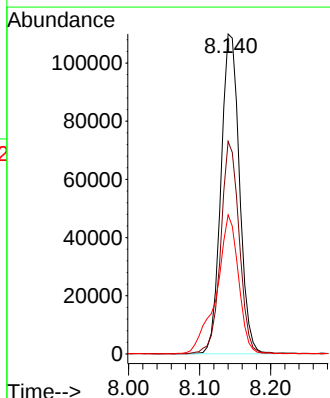
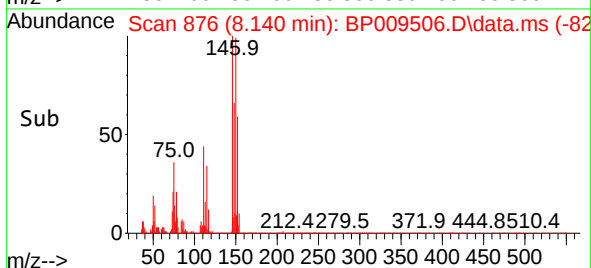
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

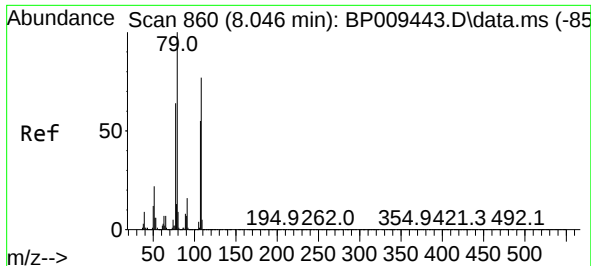


#14
1,2-Dichlorobenzene
Concen: 7.410 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



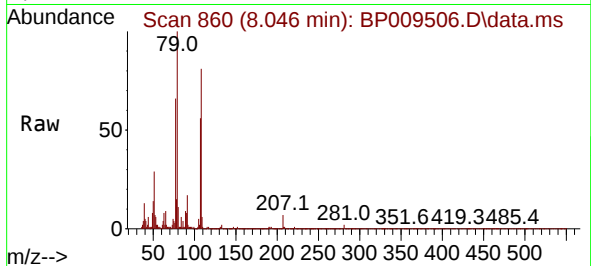
Tgt Ion:146 Resp: 198328
Ion Ratio Lower Upper
146 100
148 66.4 50.9 76.3
111 43.5 34.1 51.1





#15
Benzyl Alcohol
Concen: 7.803 ng m
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

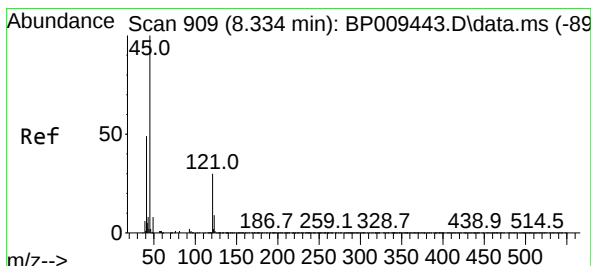
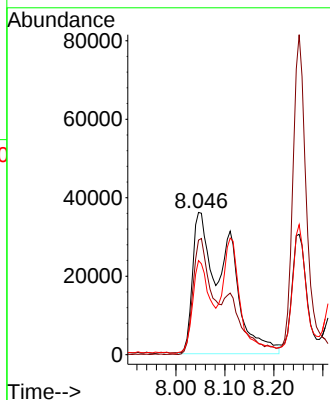
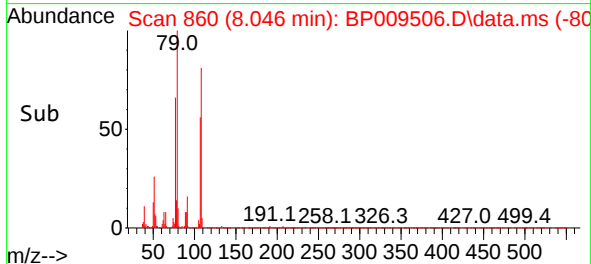
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



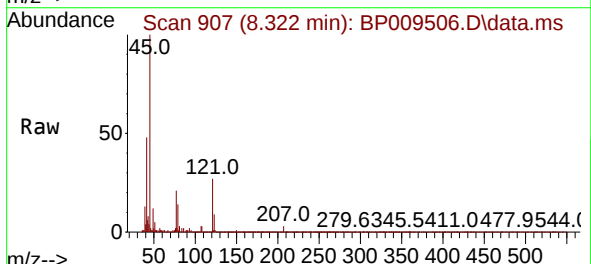
Tgt Ion: 79 Resp: 177049
Ion Ratio Lower Upper
79 100
108 80.6 62.5 93.7
77 66.2 51.7 77.5

Manual Integrations
APPROVED

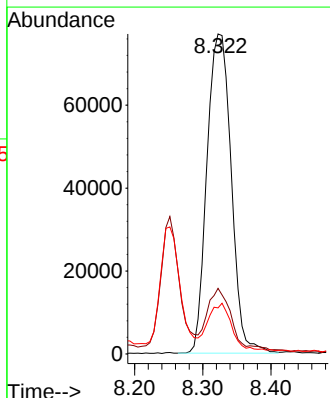
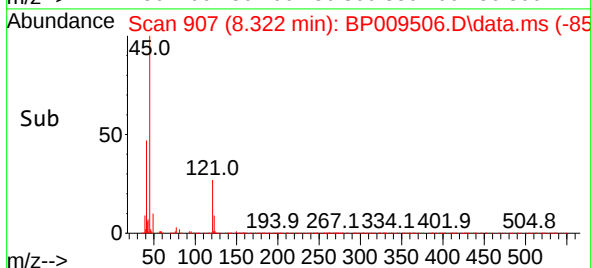
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

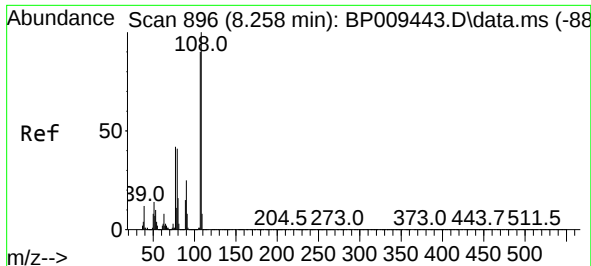


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.809 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



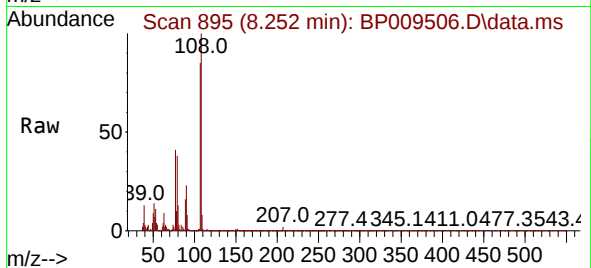
Tgt Ion: 45 Resp: 191260
Ion Ratio Lower Upper
45 100
77 20.5 0.0 36.5
79 14.4 0.0 32.4





#17
2-Methylphenol
Concen: 6.943 ng
RT: 8.252 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022

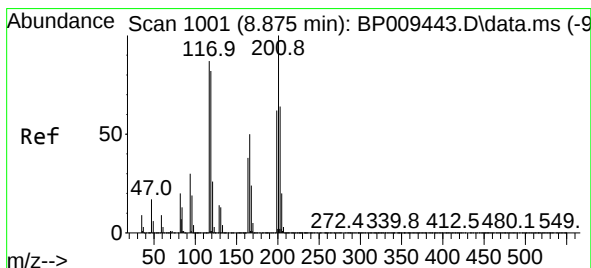
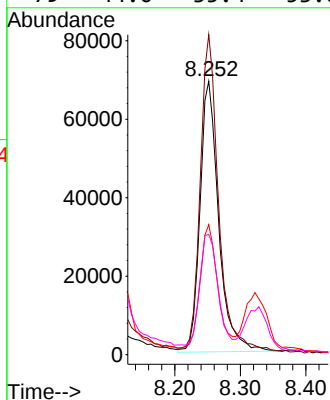
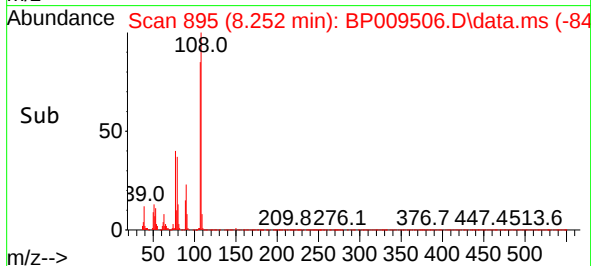


Tgt Ion:107 Resp: 136600

Ion	Ratio	Lower	Upper
107	100		
108	117.0	90.2	135.2
77	47.6	36.3	54.5
79	44.0	35.4	53.0

Manual Integrations
APPROVED

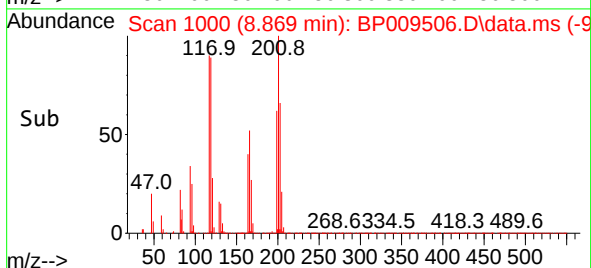
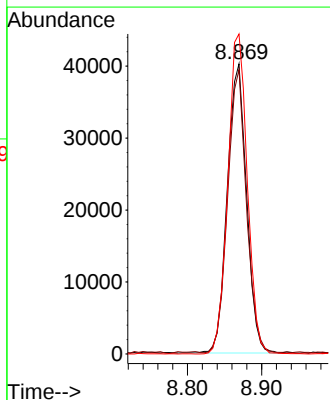
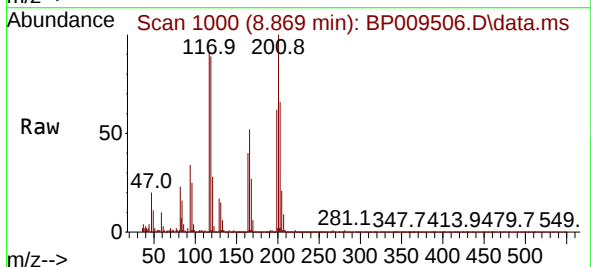
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

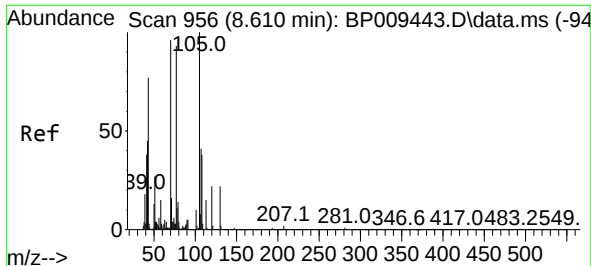


#18
Hexachloroethane
Concen: 7.492 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:117 Resp: 72711

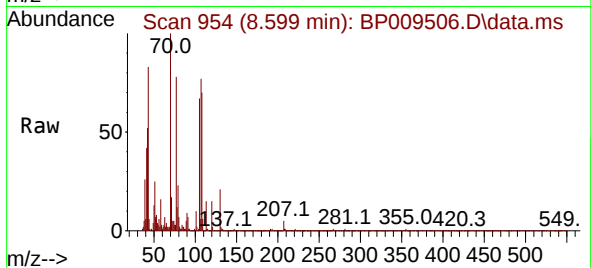
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.4	114.6
201	110.3	83.4	125.2





#19
n-Nitroso-di-n-propylamine
Concen: 6.967 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

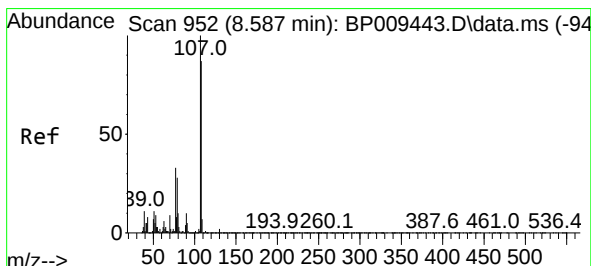
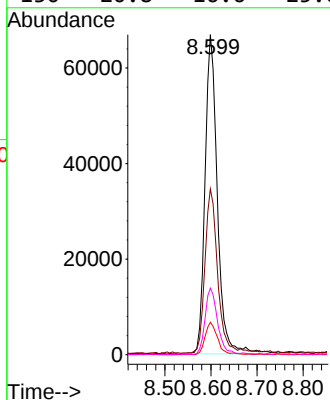
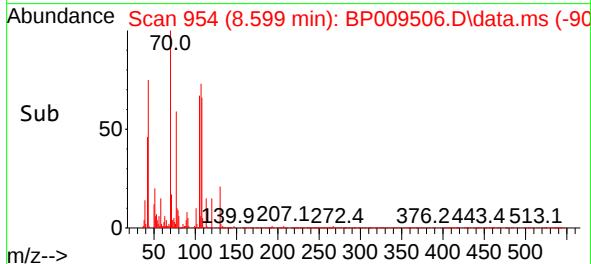
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



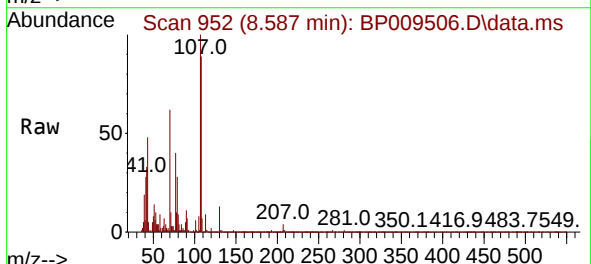
Tgt Ion: 70 Resp: 125400
Ion Ratio Lower Upper
70 100
42 51.8 41.0 61.4
101 10.1 7.9 11.9
130 20.8 16.6 25.0

Manual Integrations
APPROVED

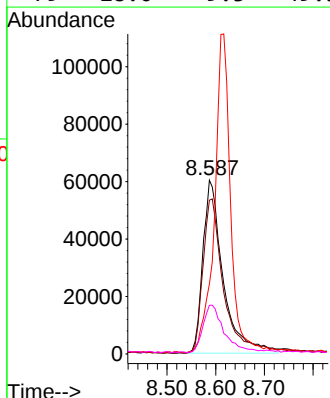
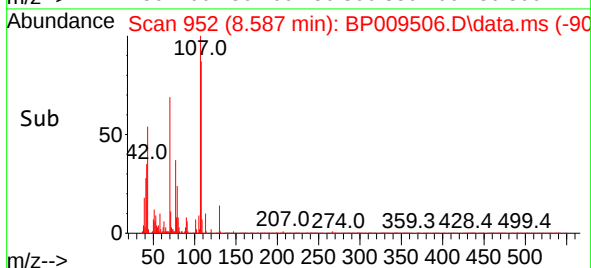
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

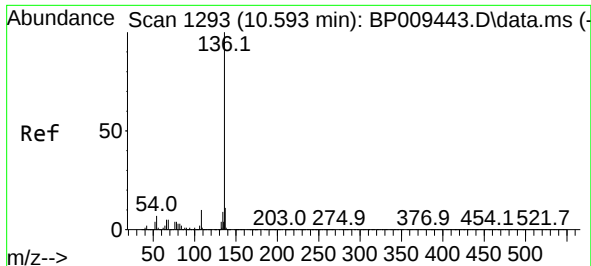


#20
3+4-Methylphenols
Concen: 6.454 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



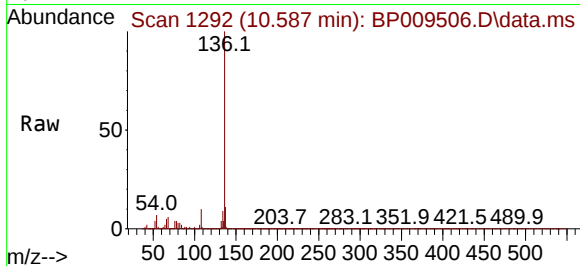
Tgt Ion:107 Resp: 174608
Ion Ratio Lower Upper
107 100
108 88.5 69.4 109.4
77 40.3 13.6 53.6
79 28.0 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

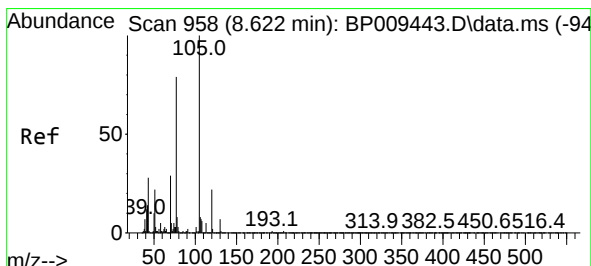
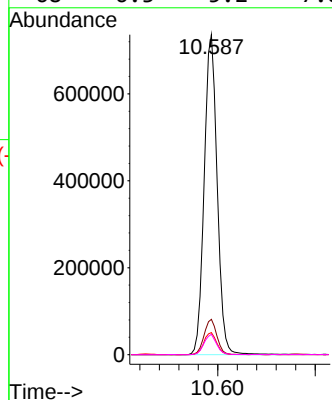
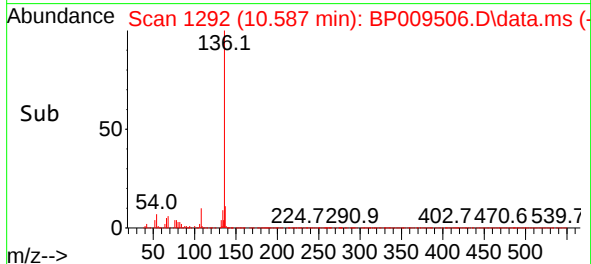
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion:136 Resp: 1356509
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.9 5.8 8.8
68 6.3 5.2 7.8

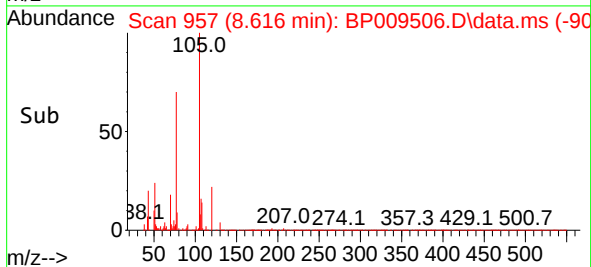
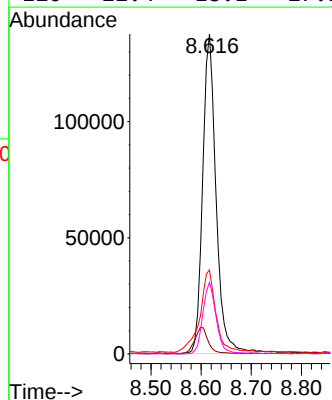
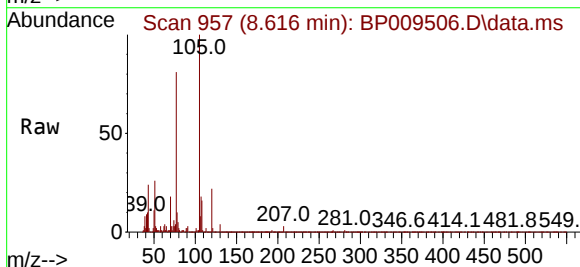
Manual Integrations
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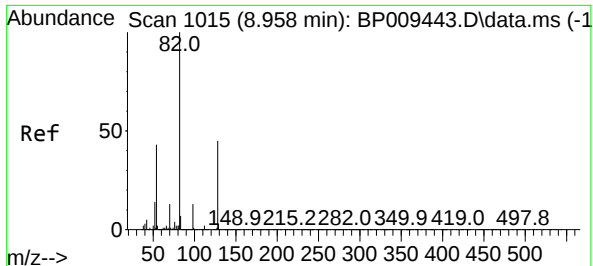
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#22
Acetophenone
Concen: 7.641 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

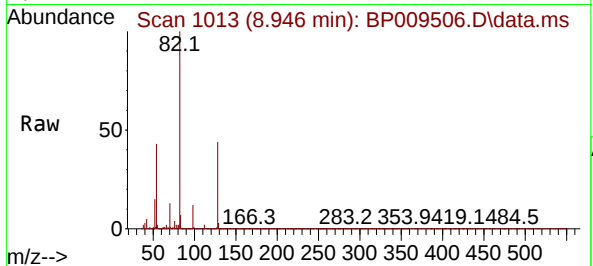
Tgt Ion:105 Resp: 256528
Ion Ratio Lower Upper
105 100
71 3.1 5.5 8.3#
51 26.2 18.9 28.3
120 22.4 18.1 27.1





#23
Nitrobenzene-d5
Concen: 85.833 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

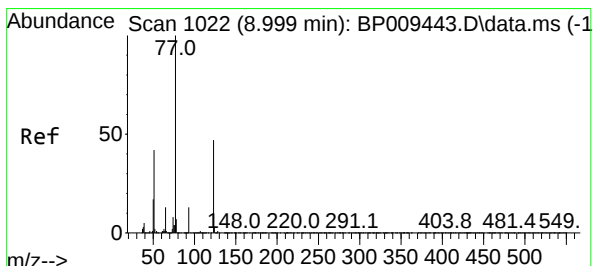
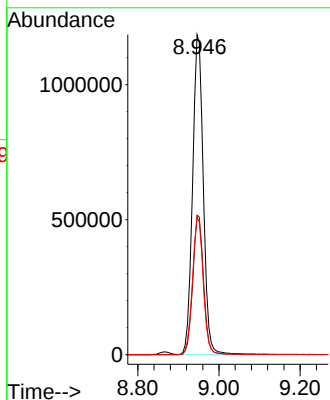
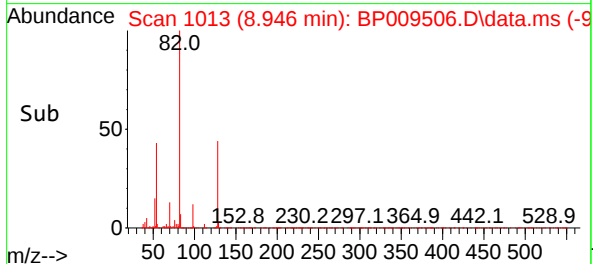
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



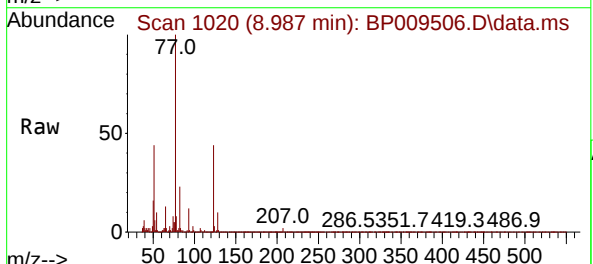
Tgt Ion: 82 Resp: 219103
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.4
54 42.9 34.7 52.1

Manual Integrations
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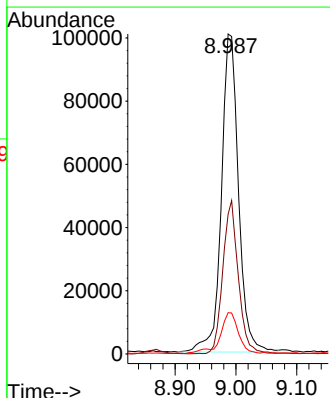
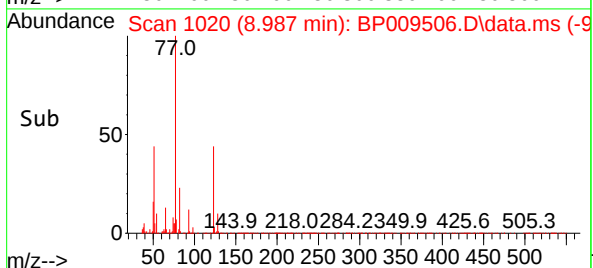
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Nitrobenzene
Concen: 8.167 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



Tgt Ion: 77 Resp: 196943
Ion Ratio Lower Upper
77 100
123 43.7 35.5 53.3
65 12.9 10.3 15.5





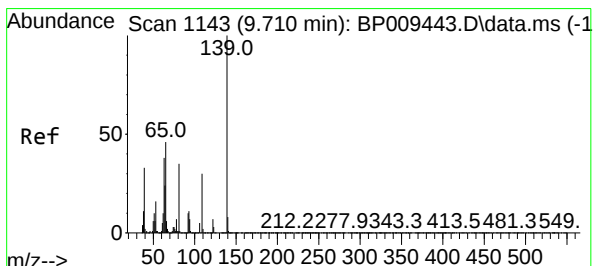
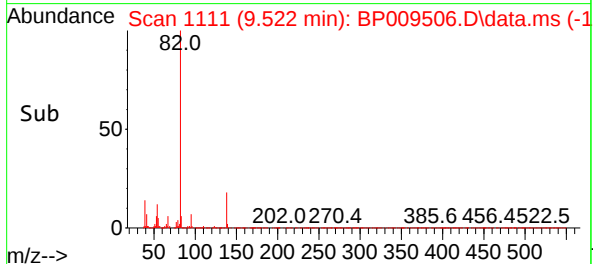
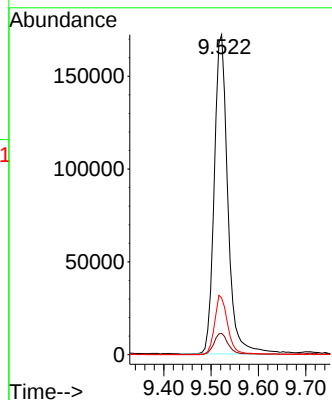
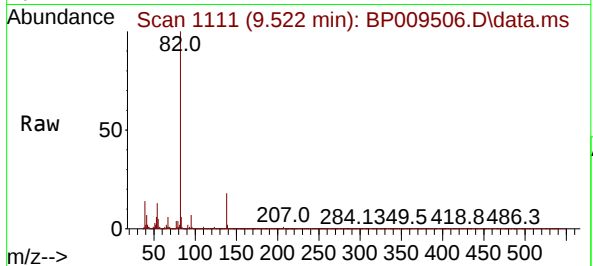
#25
Isophorone
Concen: 7.857 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion: 82 Resp: 34212
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.7 13.8 20.8

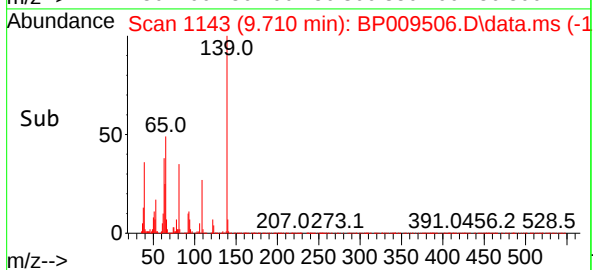
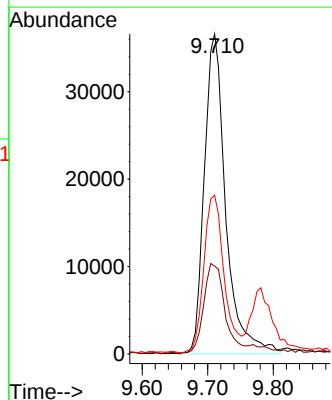
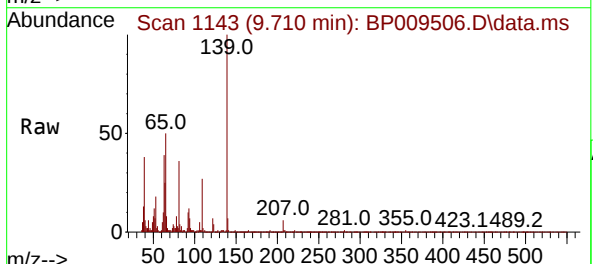
Manual Integrations
APPROVED

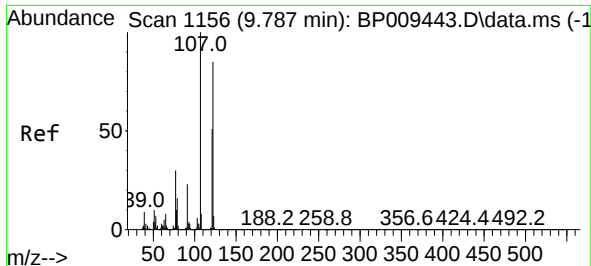
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#26
2-Nitrophenol
Concen: 6.602 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:139 Resp: 82984
Ion Ratio Lower Upper
139 100
109 27.4 23.4 35.0
65 49.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 8.159 ng

RT: 9.781 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009506.D

Acq: 23 Mar 2022 14:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

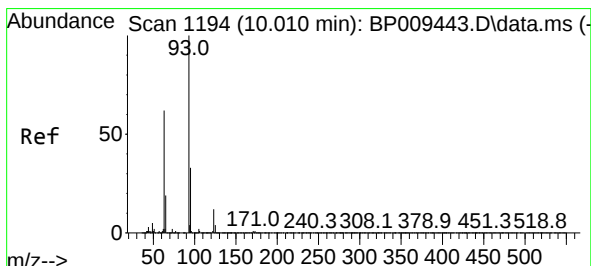
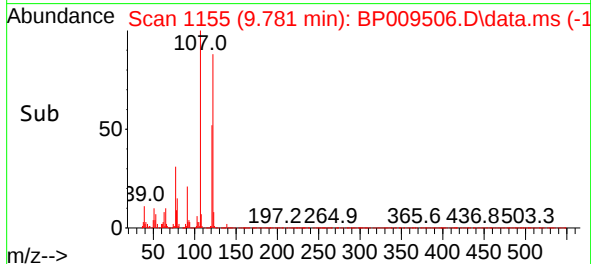
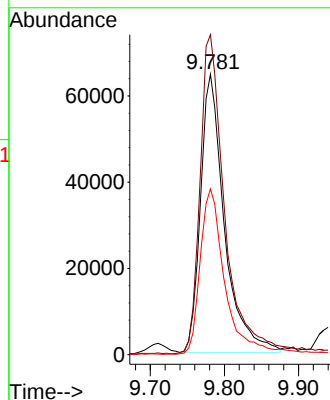
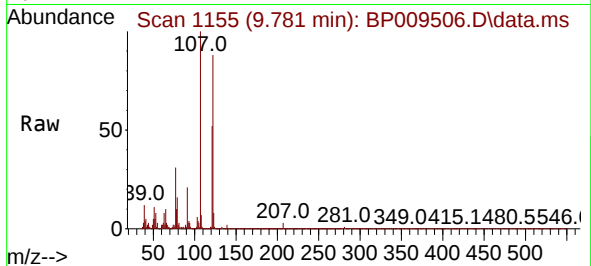
Tgt Ion:	122	Resp:	144714
Ion	Ratio	Lower	Upper
122	100		
107	114.1	92.6	138.8
121	59.1	46.7	70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 7.304 ng

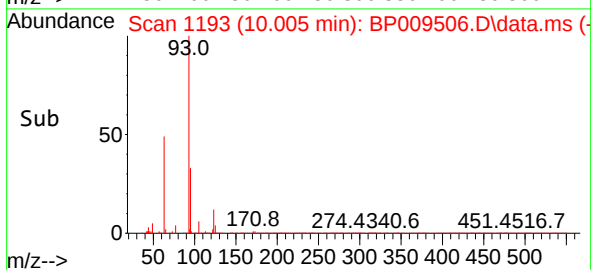
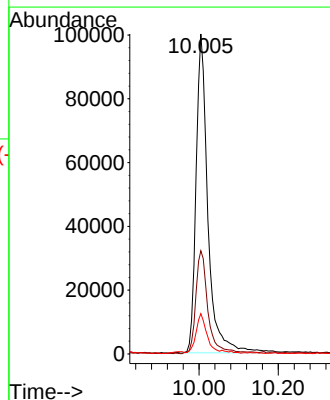
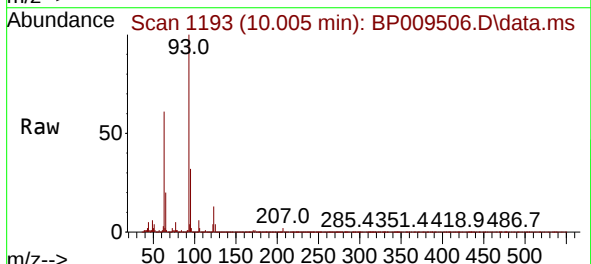
RT: 10.005 min Scan# 1193

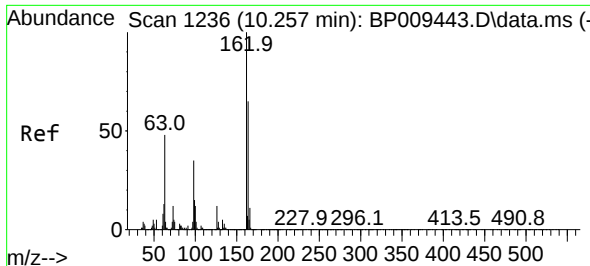
Delta R.T. -0.006 min

Lab File: BP009506.D

Acq: 23 Mar 2022 14:27

Tgt Ion:	93	Resp:	207086
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	12.6	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 6.642 ng

RT: 10.263 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BP009506.D

Acq: 23 Mar 2022 14:27

Instrument :

BNA_P

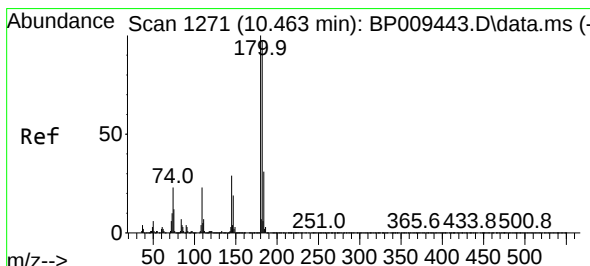
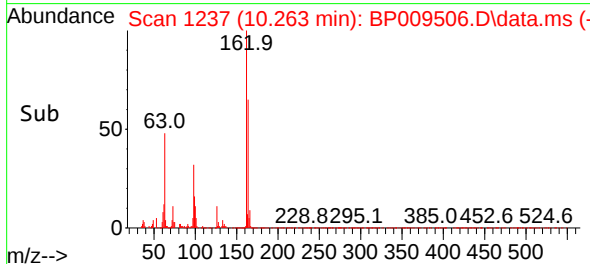
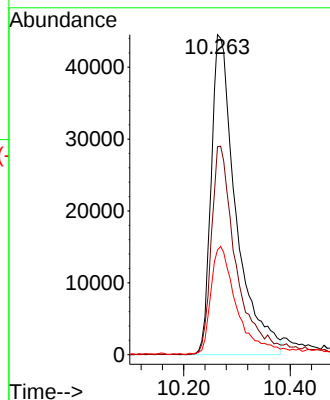
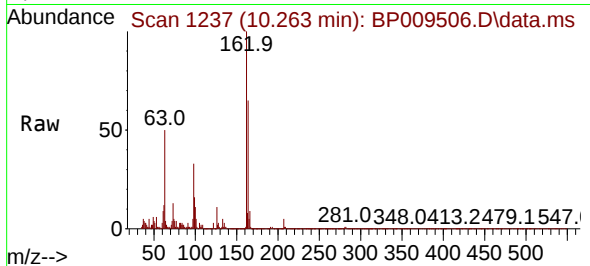
ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:	162	Resp:	14370
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.3	84.3
98	32.7	15.6	55.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 7.407 ng

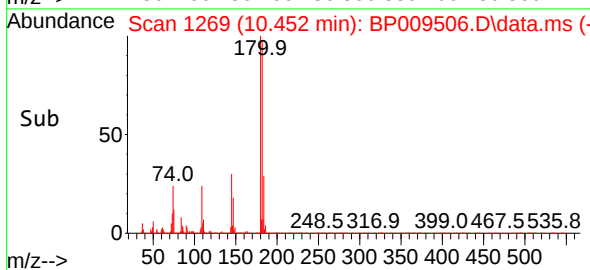
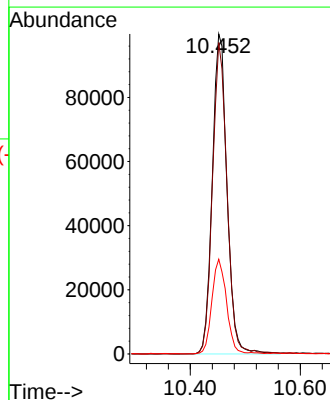
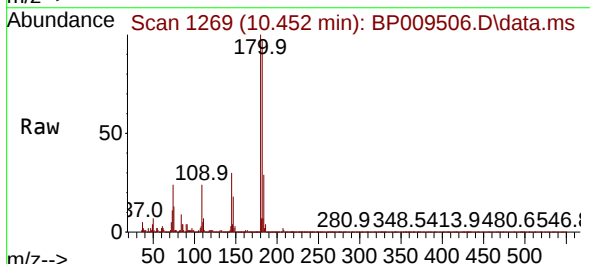
RT: 10.452 min Scan# 1269

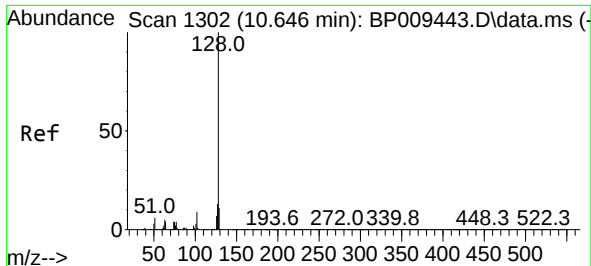
Delta R.T. -0.012 min

Lab File: BP009506.D

Acq: 23 Mar 2022 14:27

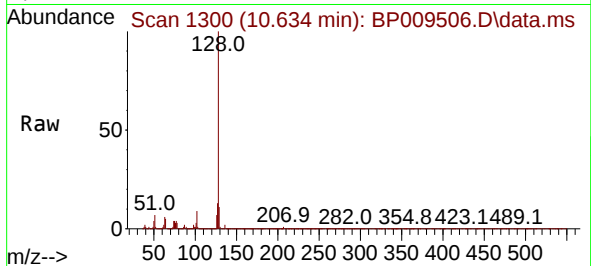
Tgt Ion:	180	Resp:	185653
Ion Ratio	Lower	Upper	
180	100		
182	97.3	76.4	114.6
145	29.6	23.8	35.6





#31
Naphthalene
Concen: 7.645 ng
RT: 10.634 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

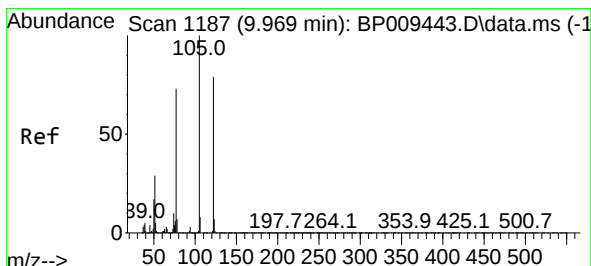
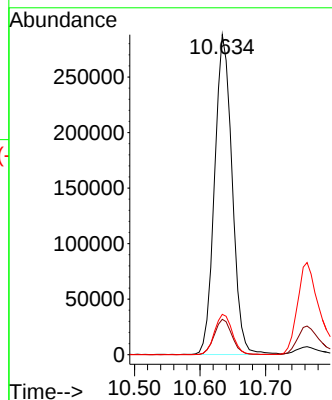
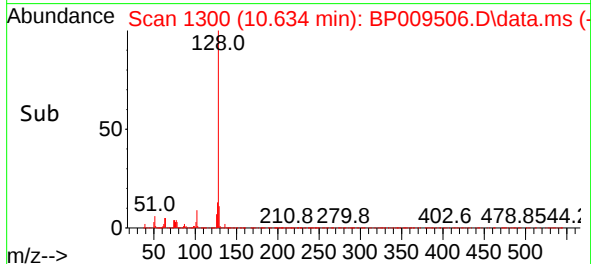
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion:128 Resp: 53418
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.6 10.5 15.7

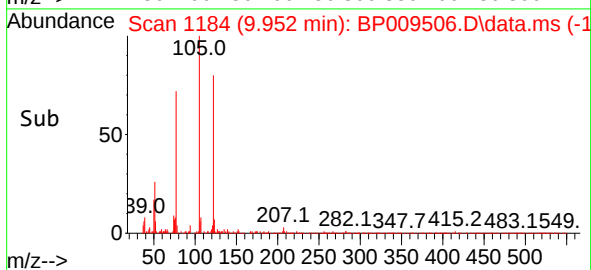
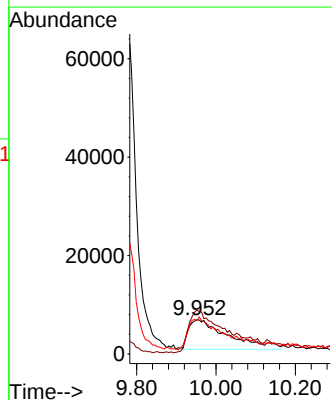
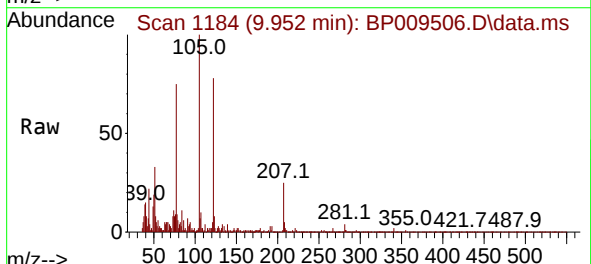
Manual Integrations
APPROVED

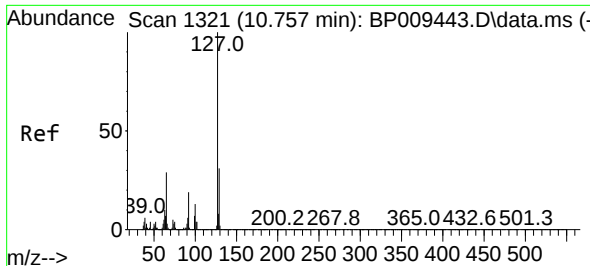
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzoic acid
Concen: 3.050 ng m
RT: 9.952 min Scan# 1184
Delta R.T. -0.017 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

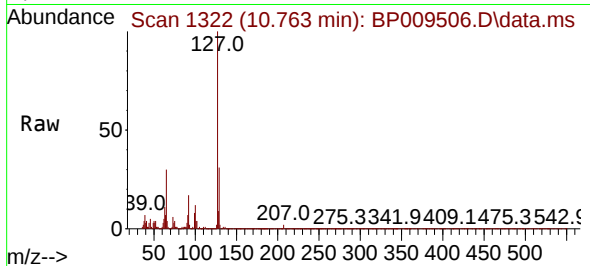
Tgt Ion:122 Resp: 42296
Ion Ratio Lower Upper
122 100
105 128.1 110.5 150.5
77 96.6 79.9 119.9





#33
4-Chloroaniline
Concen: 7.319 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

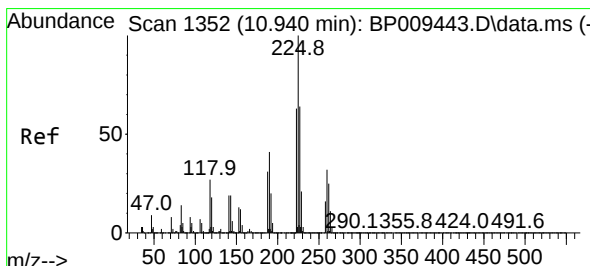
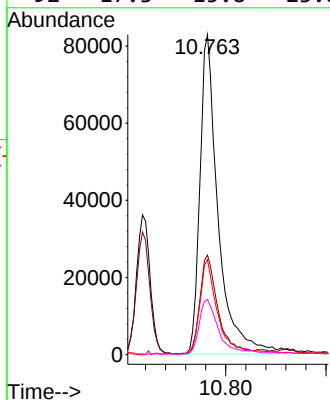
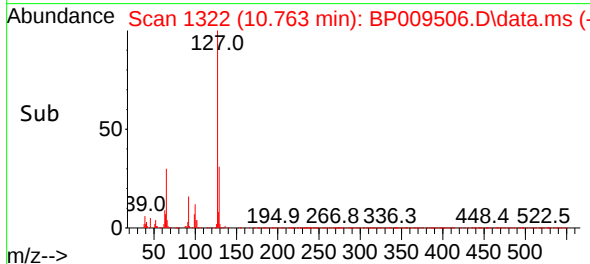
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:127 Resp: 208700
Ion Ratio Lower Upper
127 100
129 31.1 25.5 38.3
65 29.7 24.3 36.5
92 17.3 15.8 23.8

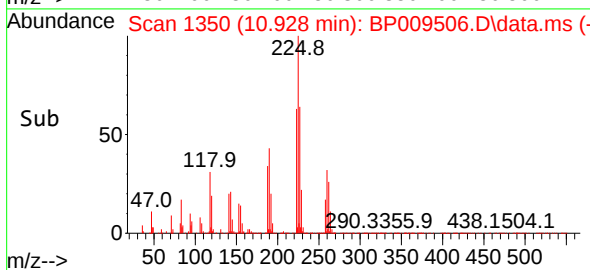
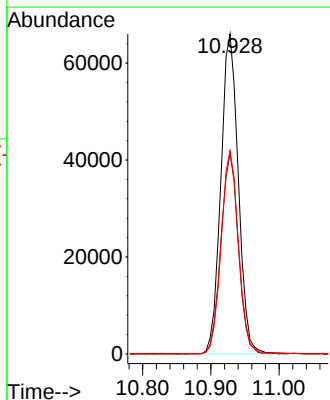
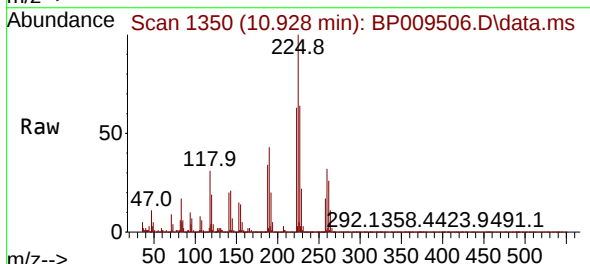
Manual Integrations
APPROVED

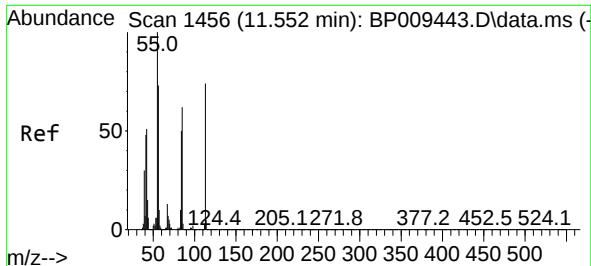
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Hexachlorobutadiene
Concen: 6.926 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

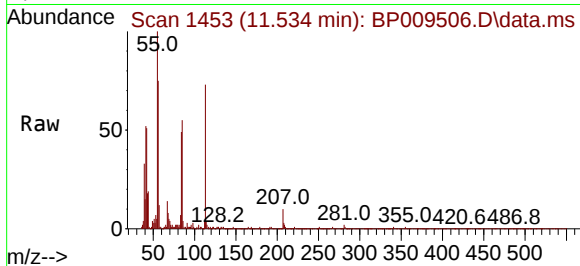
Tgt Ion:225 Resp: 117631
Ion Ratio Lower Upper
225 100
223 62.7 50.5 75.7
227 63.6 51.2 76.8





#35
Caprolactam
Concen: 6.372 ng
RT: 11.534 min Scan# 1456
Delta R.T. -0.018 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

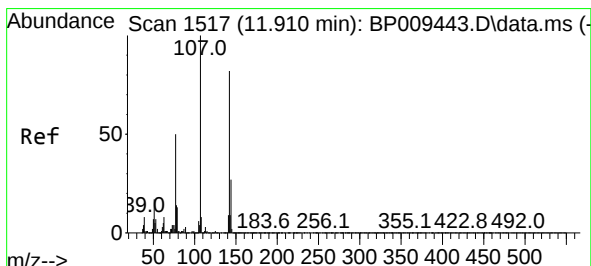
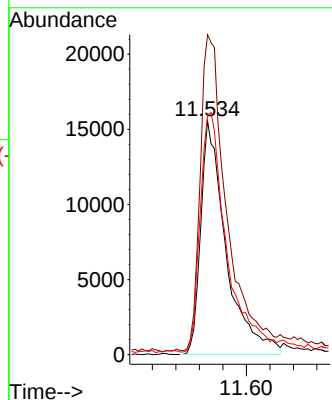
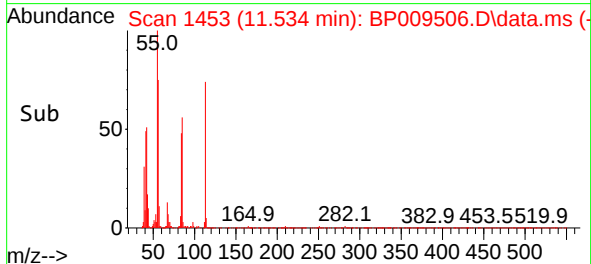
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:113 Resp: 4652
Ion Ratio Lower Upper
113 100
55 136.9 128.4 168.4
56 102.6 90.9 130.9

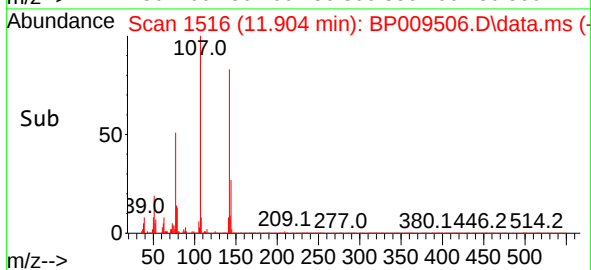
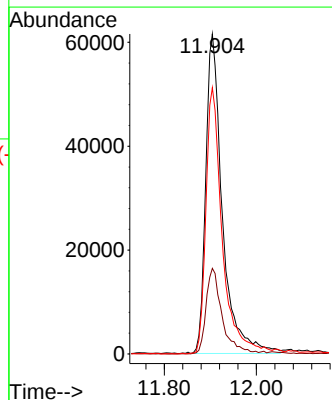
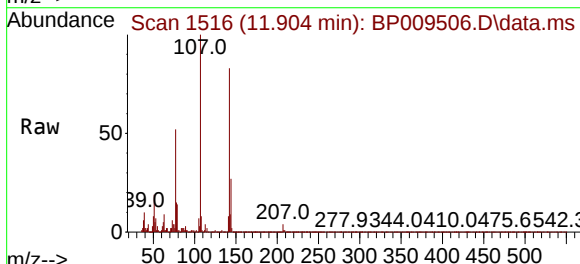
Manual Integrations
APPROVED

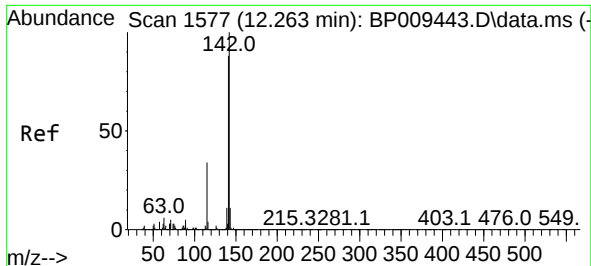
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#36
4-Chloro-3-methylphenol
Concen: 6.660 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:107 Resp: 154817
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 83.2 64.9 97.3





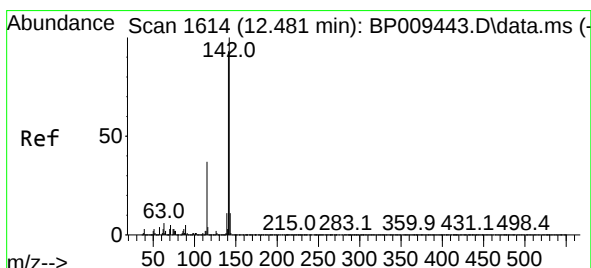
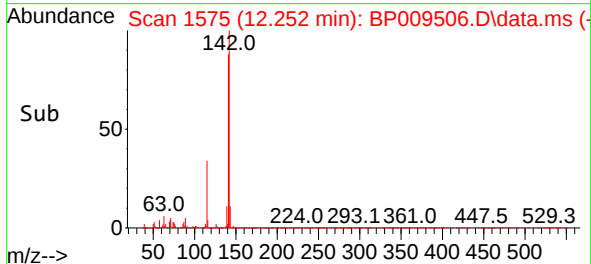
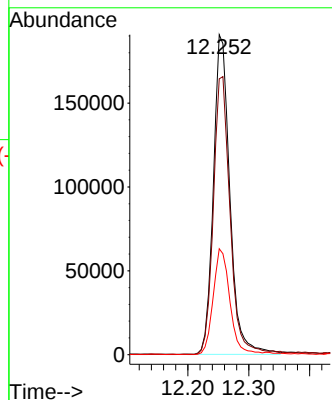
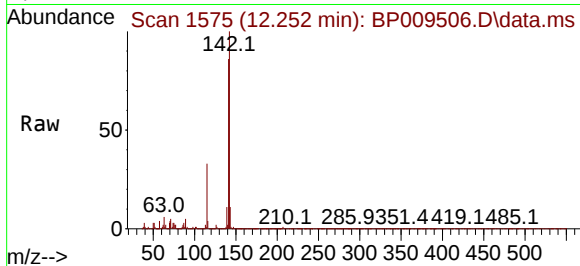
#37
2-Methylnaphthalene
Concen: 7.321 ng
RT: 12.252 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:142 Resp: 358915
Ion Ratio Lower Upper
142 100
141 86.2 70.2 105.4
115 33.1 27.4 41.2

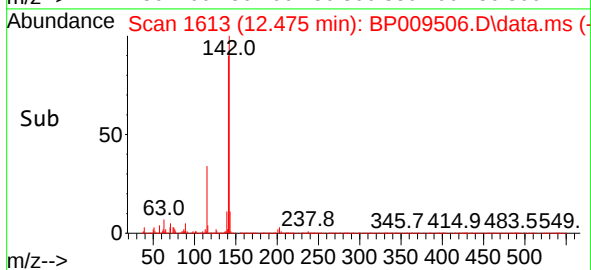
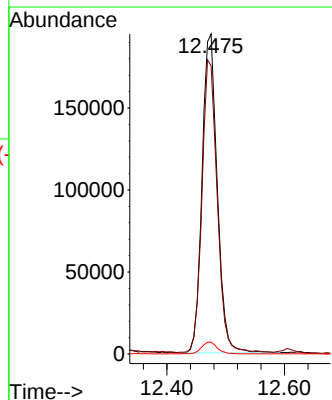
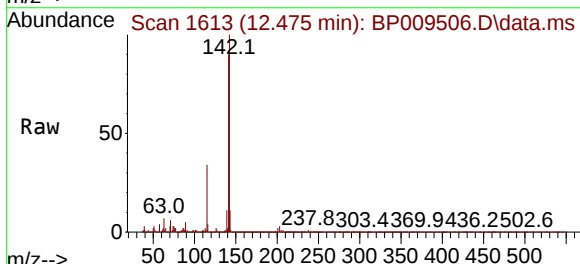
Manual Integrations
APPROVED

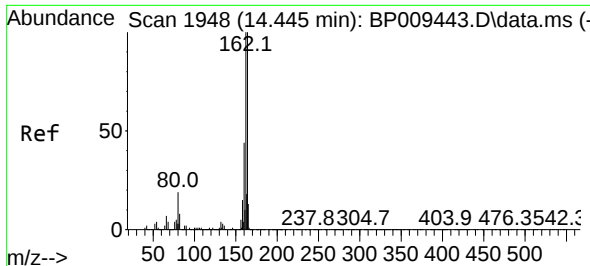
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#38
1-Methylnaphthalene
Concen: 7.310 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

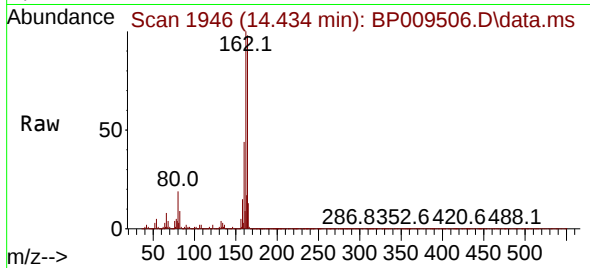
Tgt Ion:142 Resp: 349114
Ion Ratio Lower Upper
142 100
141 90.0 73.5 110.3
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

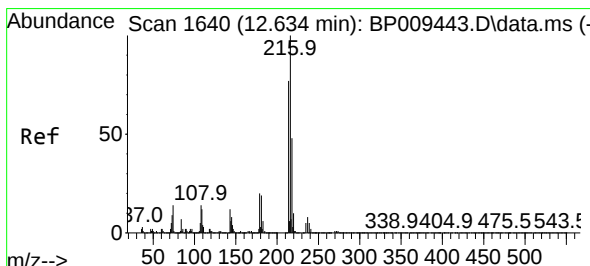
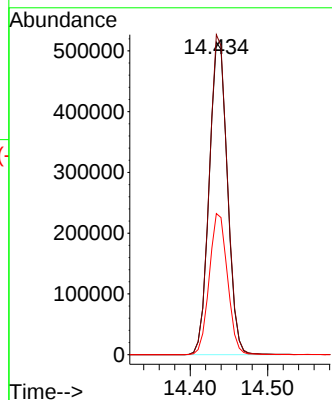
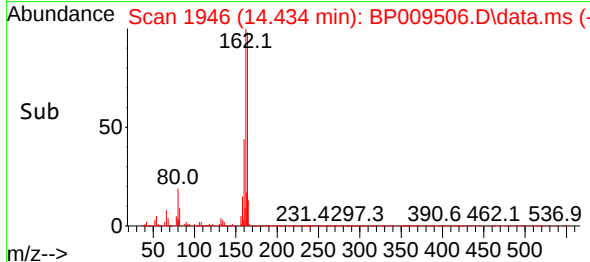
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:164 Resp: 839692
Ion Ratio Lower Upper
164 100
162 102.4 79.1 118.7
160 45.2 34.9 52.3

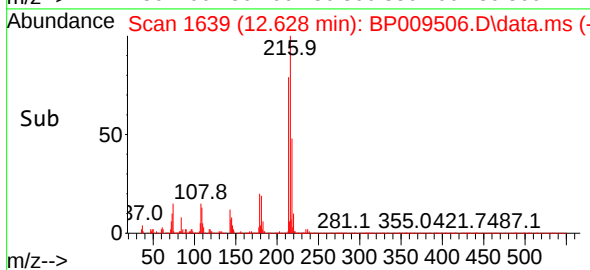
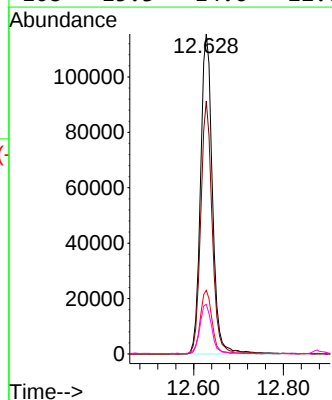
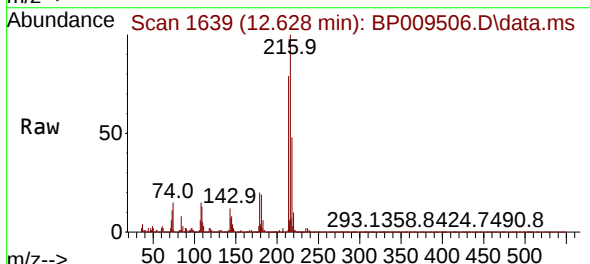
Manual Integrations
APPROVED

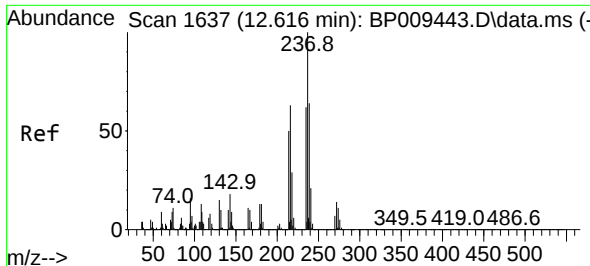
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.592 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:216 Resp: 211519
Ion Ratio Lower Upper
216 100
214 75.5 62.3 93.5
179 19.5 16.8 25.2
108 15.3 14.6 22.0





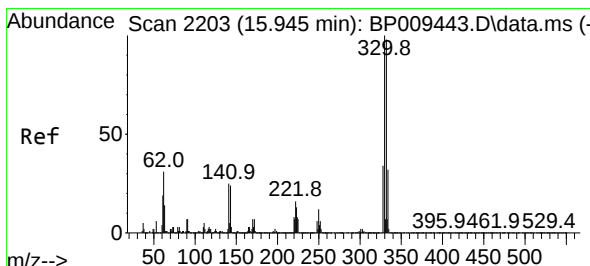
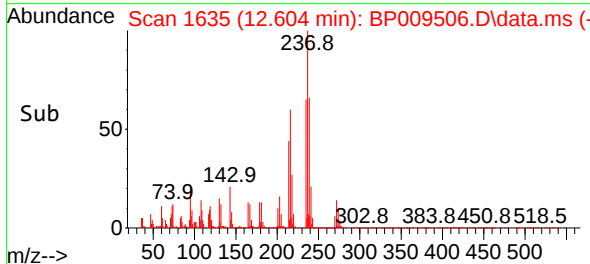
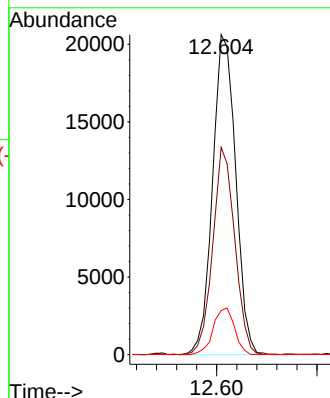
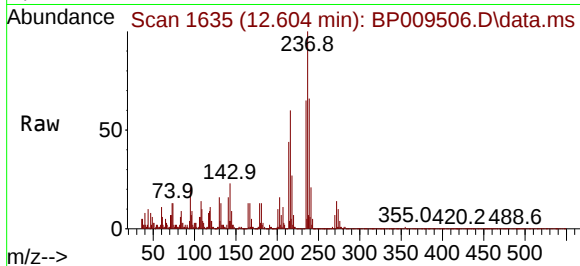
#41
Hexachlorocyclopentadiene
Concen: 3.352 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:237 Resp: 3289
Ion Ratio Lower Upper
237 100
235 64.8 42.6 82.6
272 13.8 0.0 32.8

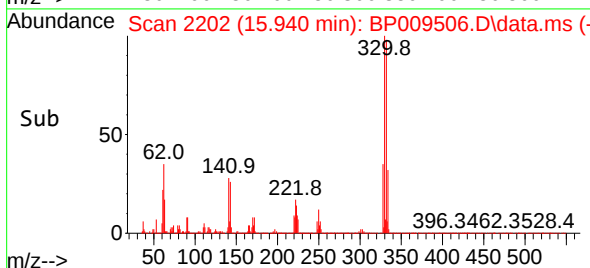
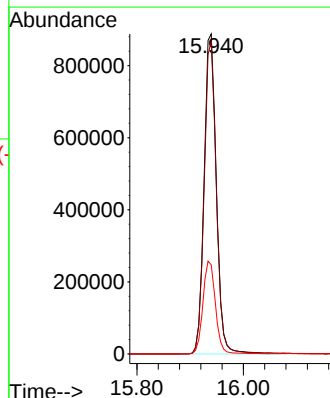
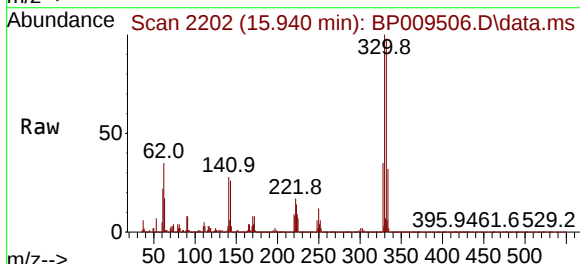
Manual Integrations
APPROVED

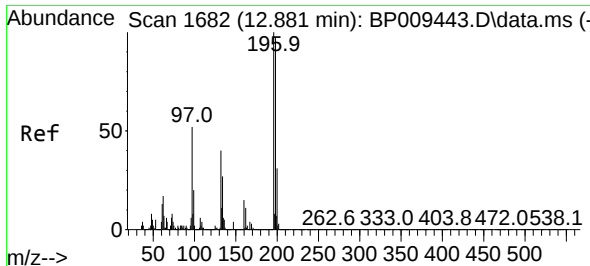
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#42
2,4,6-Tribromophenol
Concen: 102.524 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

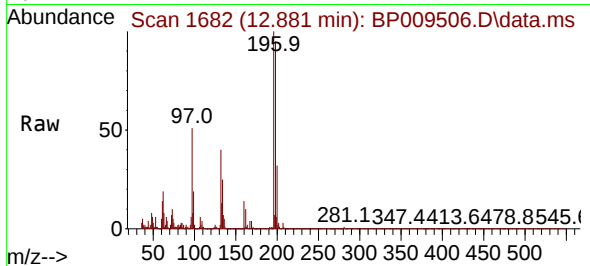
Tgt Ion:330 Resp: 1420612
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 29.7 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 6.492 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

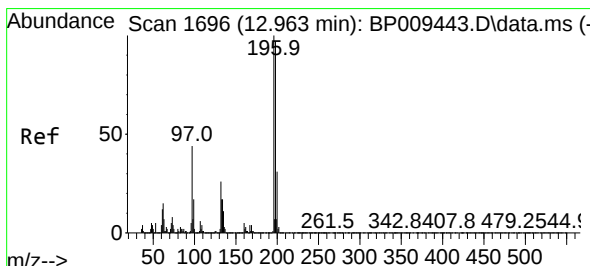
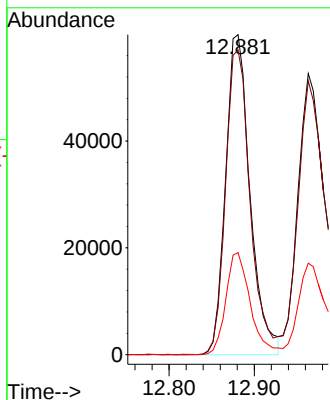
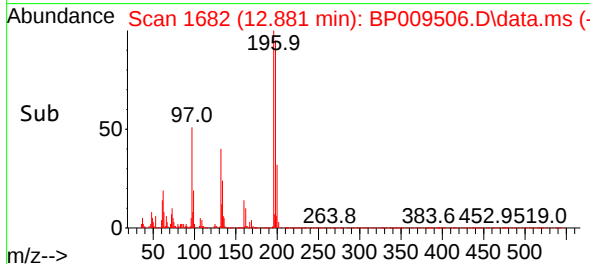
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



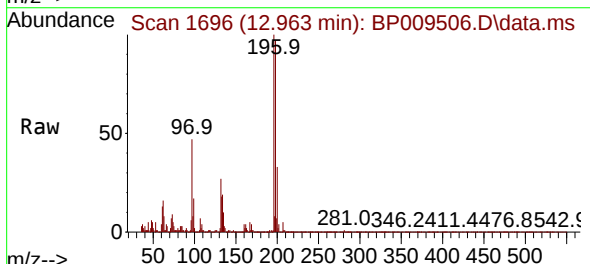
Tgt Ion:196 Resp: 11988
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.4
200 31.9 24.4 36.6

Manual Integrations
APPROVED

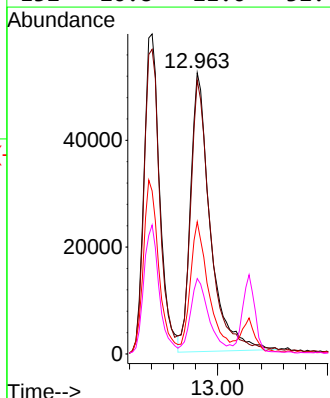
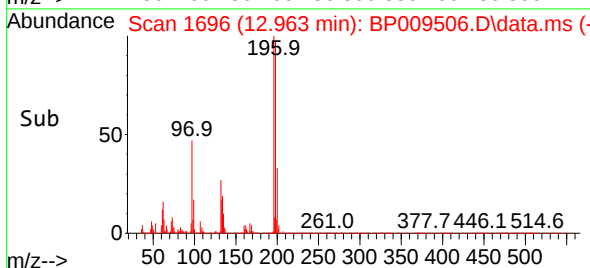
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

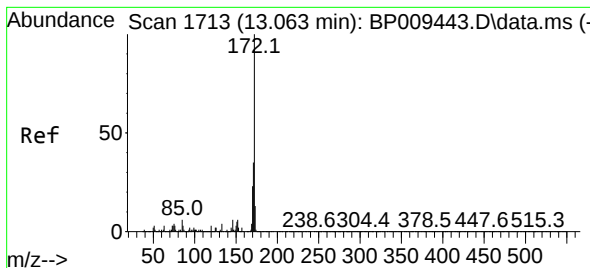


#44
2,4,5-Trichlorophenol
Concen: 6.482 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



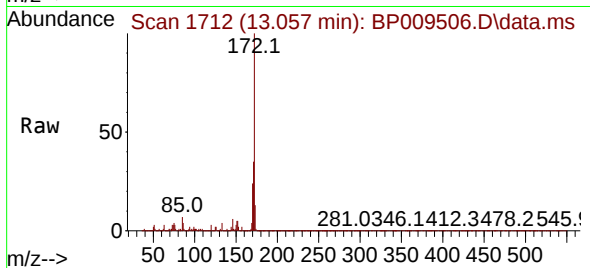
Tgt Ion:196 Resp: 129978
Ion Ratio Lower Upper
196 100
198 97.4 76.6 114.8
97 47.0 38.3 57.5
132 26.8 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 83.801 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

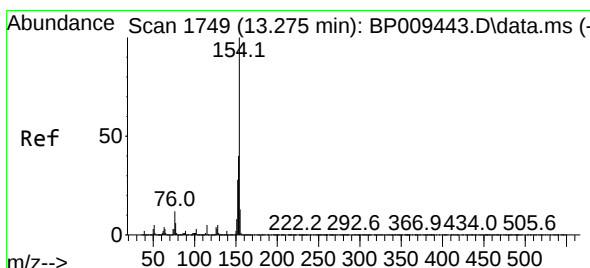
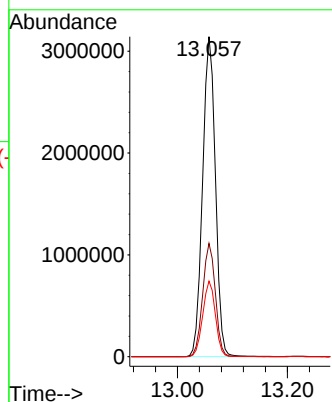
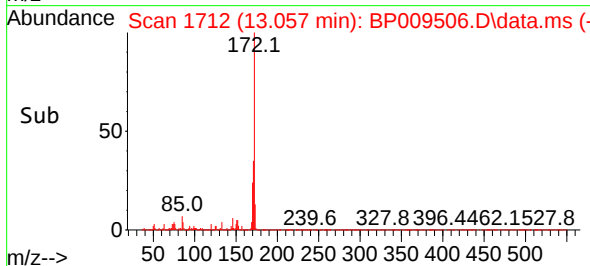
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



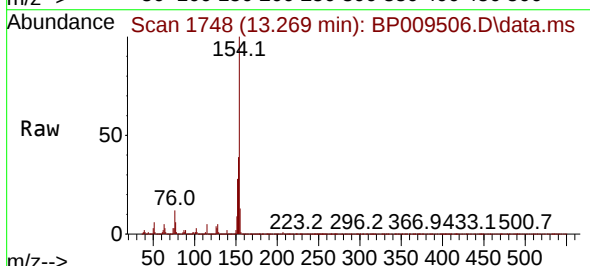
Tgt Ion:172 Resp: 5075890
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.6 18.6 27.8

Manual Integrations
APPROVED

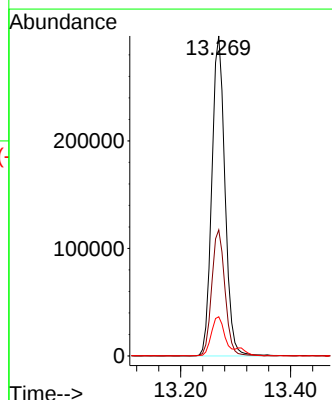
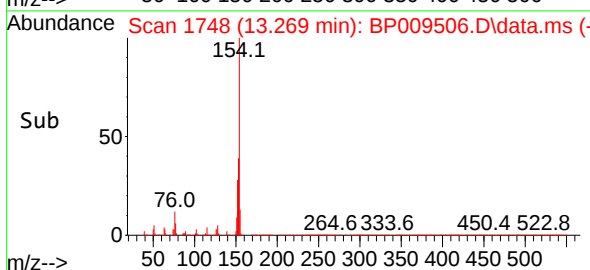
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

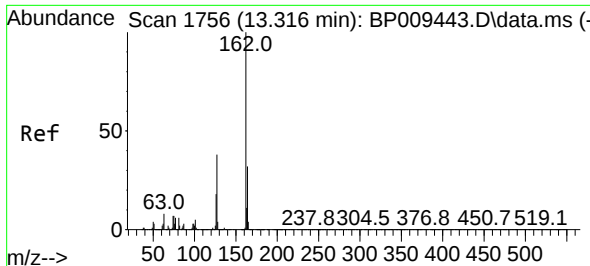


#46
1,1'-Biphenyl
Concen: 7.881 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



Tgt Ion:154 Resp: 493652
Ion Ratio Lower Upper
154 100
153 39.4 20.2 60.2
76 12.2 0.0 34.0





#47

2-Chloronaphthalene

Concen: 7.484 ng

RT: 13.310 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP009506.D

Acq: 23 Mar 2022 14:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

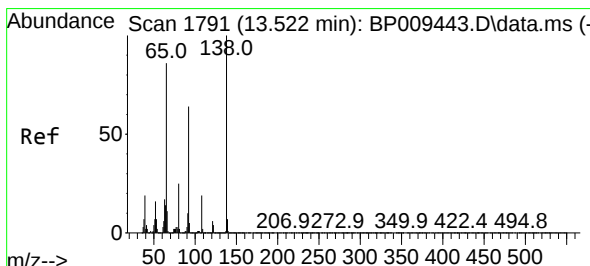
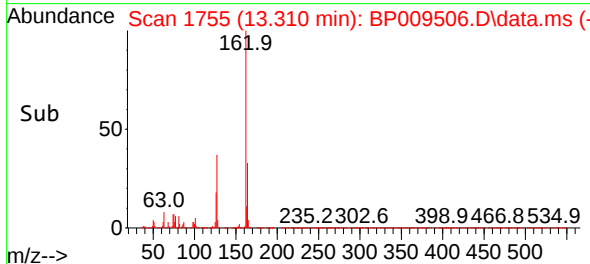
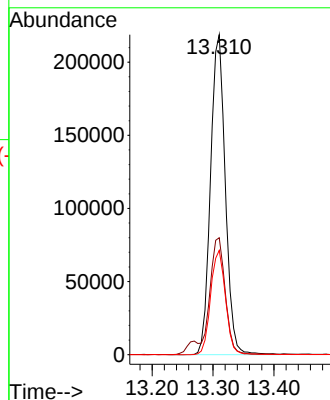
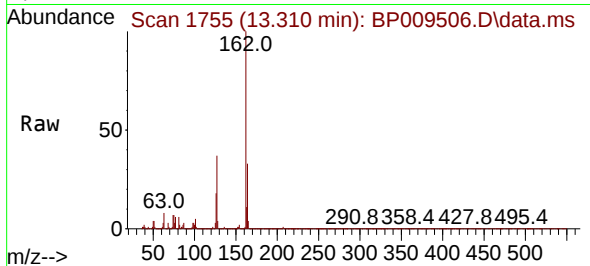
Tgt Ion:	162	Resp:	369119
Ion Ratio	Lower	Upper	
162	100		
127	36.6	30.8	46.2
164	32.6	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#48

2-Nitroaniline

Concen: 6.535 ng

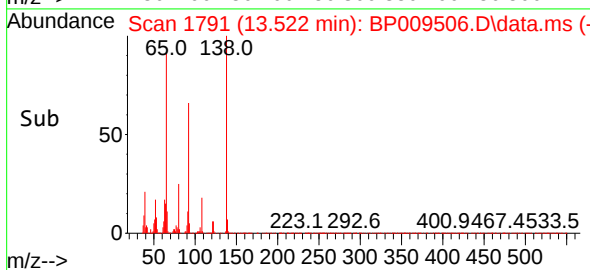
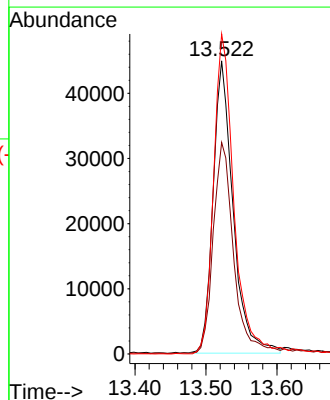
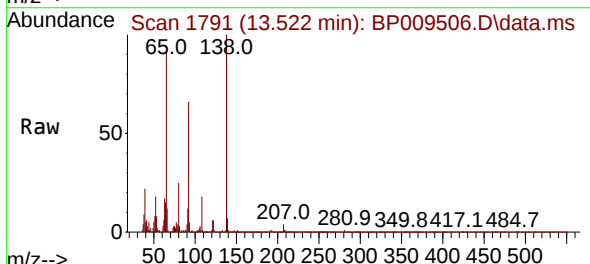
RT: 13.522 min Scan# 1791

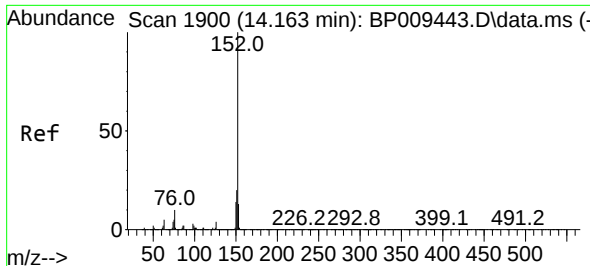
Delta R.T. 0.000 min

Lab File: BP009506.D

Acq: 23 Mar 2022 14:27

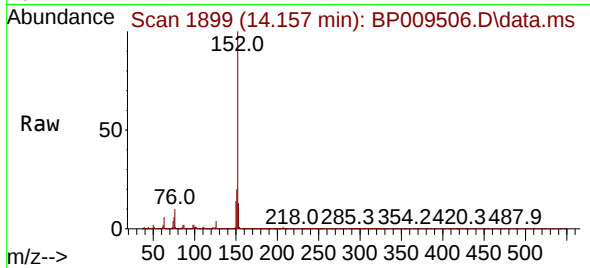
Tgt Ion:	65	Resp:	87781
Ion Ratio	Lower	Upper	
65	100		
92	72.2	56.9	85.3
138	109.2	89.3	133.9





#49
Acenaphthylene
Concen: 7.960 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

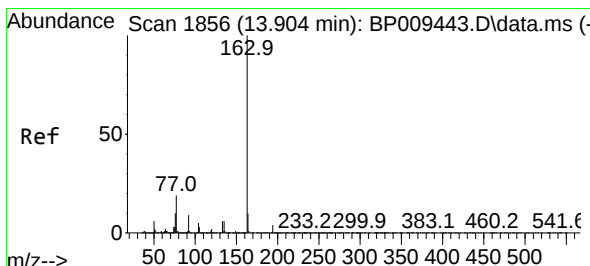
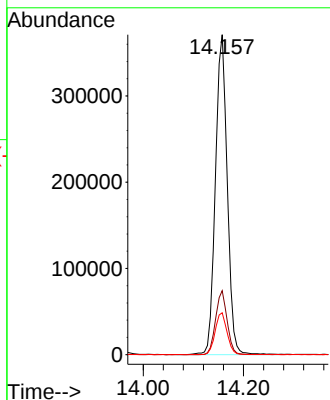
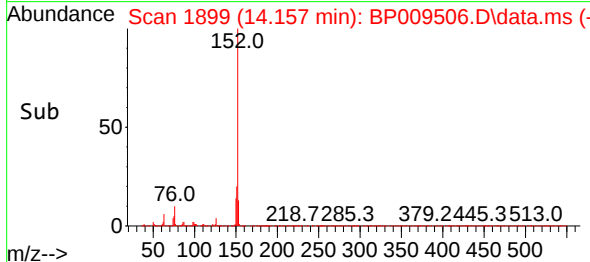
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



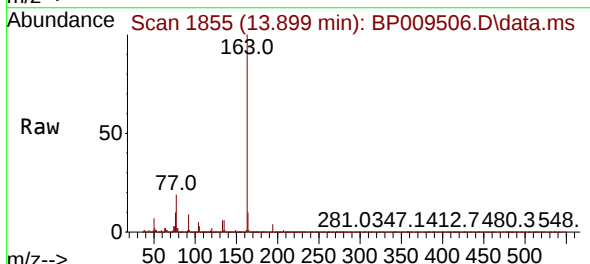
Tgt Ion:152 Resp: 60602
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.7 16.1

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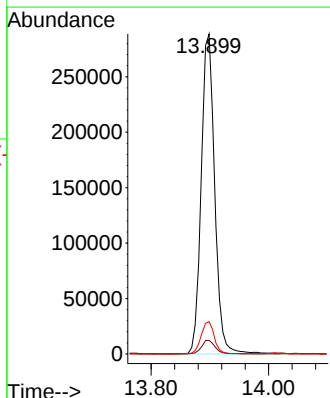
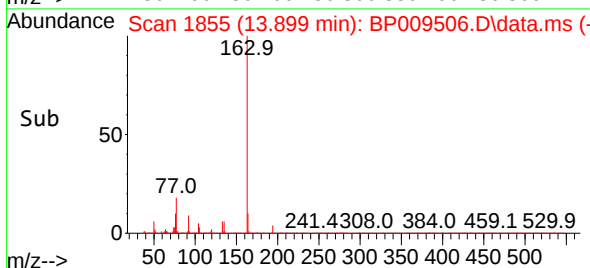
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

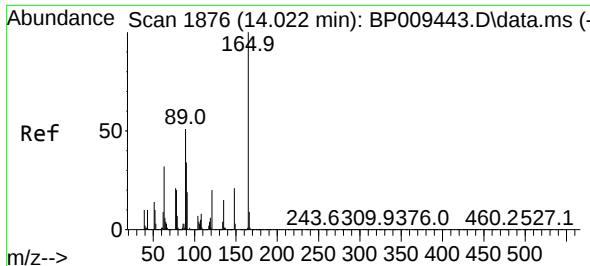


#50
Dimethylphthalate
Concen: 7.217 ng
RT: 13.899 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



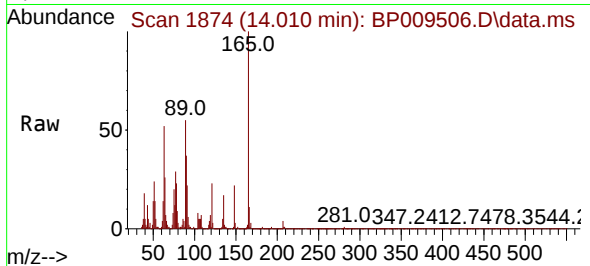
Tgt Ion:163 Resp: 459162
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 6.989 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

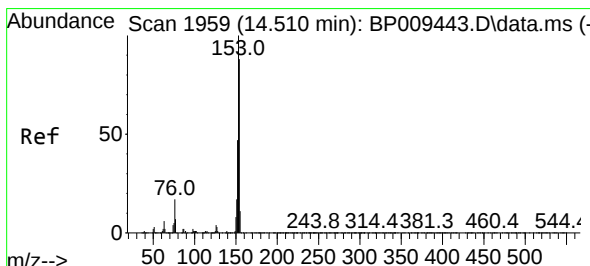
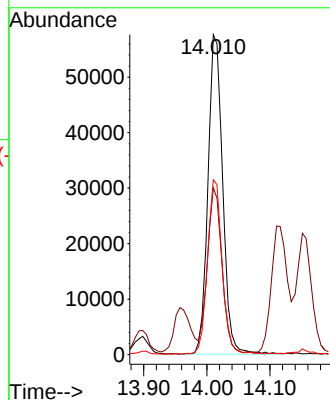
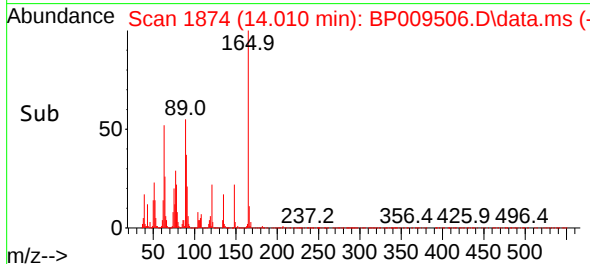
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



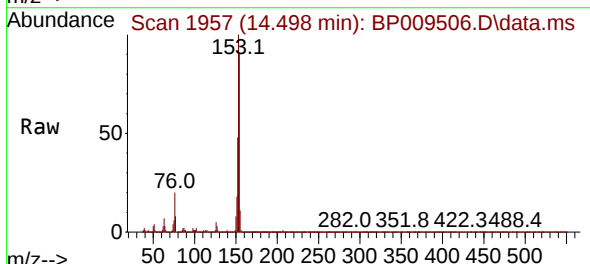
Tgt Ion:165 Resp: 9316
Ion Ratio Lower Upper
165 100
63 52.1 40.9 61.3
89 54.7 43.4 65.2

Manual Integrations
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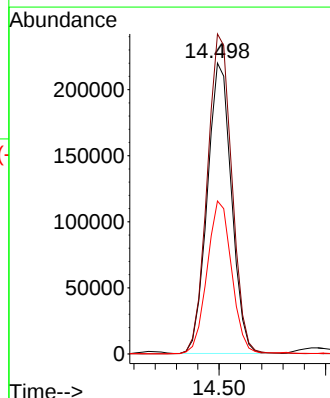
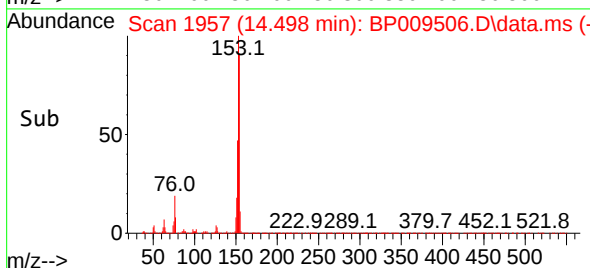
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

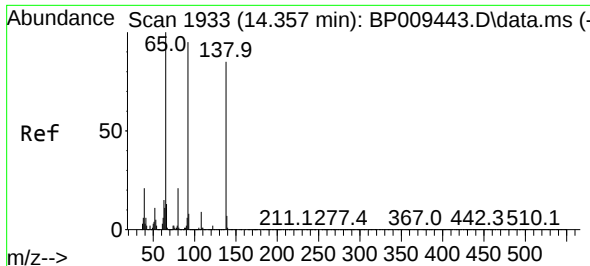


#52
Acenaphthene
Concen: 7.628 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



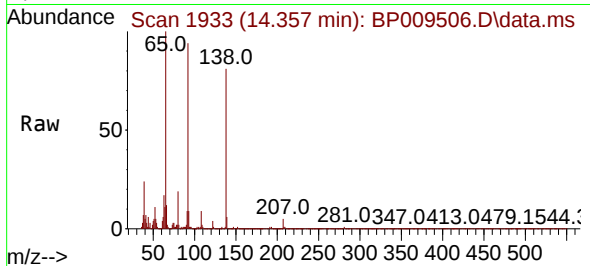
Tgt Ion:154 Resp: 346893
Ion Ratio Lower Upper
154 100
153 110.0 90.2 135.4
152 52.6 42.7 64.1





#53
3-Nitroaniline
Concen: 6.558 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

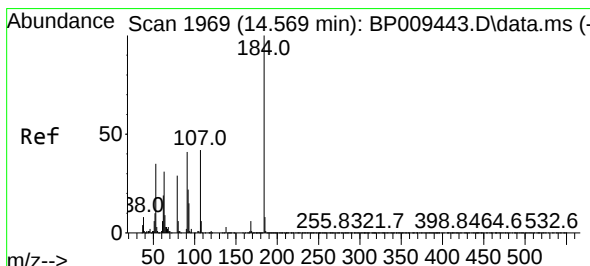
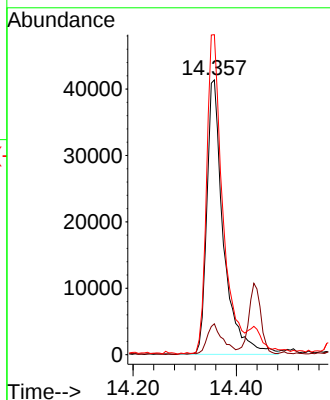
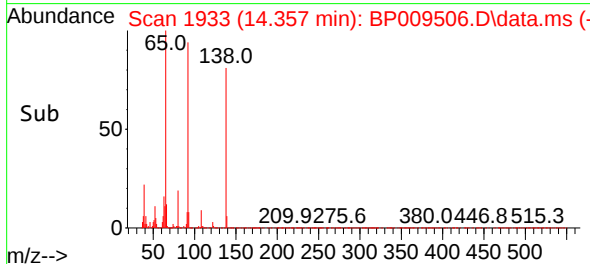
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



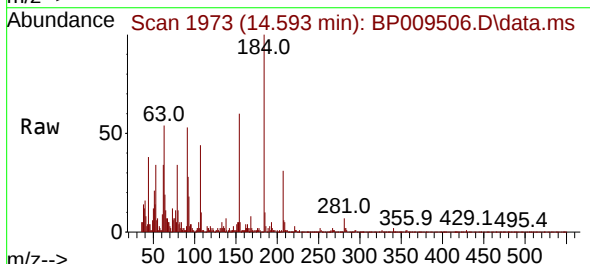
Tgt Ion:138 Resp: 92340
Ion Ratio Lower Upper
138 100
108 11.2 9.7 14.5
92 116.5 94.4 141.6

Manual Integrations
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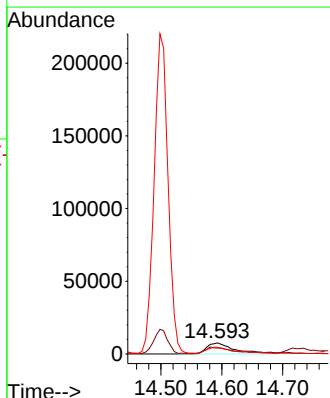
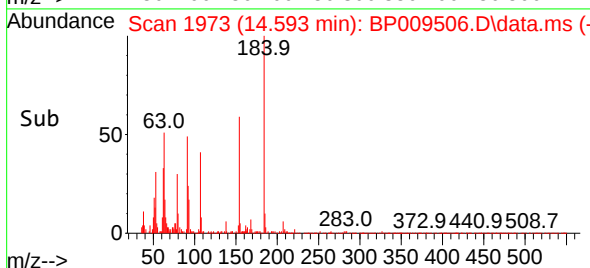
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

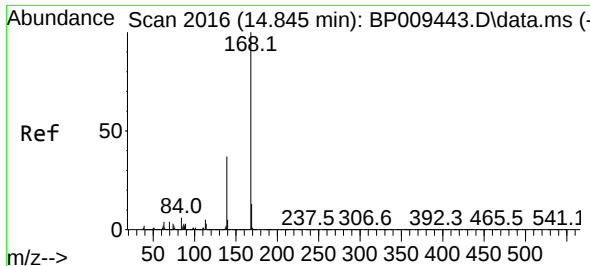


#54
2,4-Dinitrophenol
Concen: 3.343 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.024 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



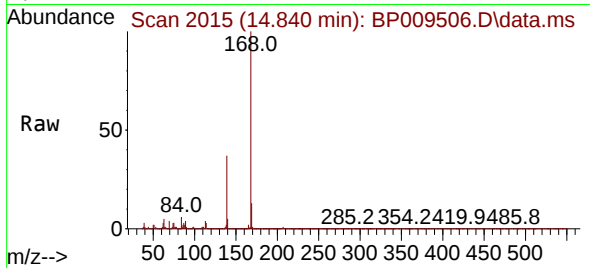
Tgt Ion:184 Resp: 24481
Ion Ratio Lower Upper
184 100
63 53.6 46.3 69.5
154 60.4 45.8 68.6





#55
Dibenzenofuran
Concen: 7.496 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

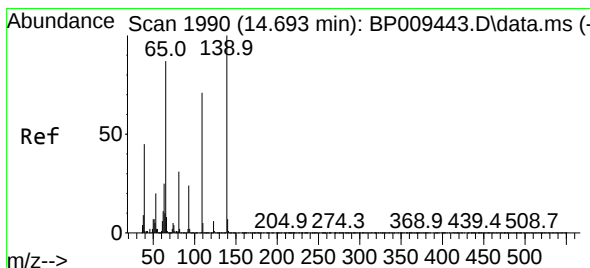
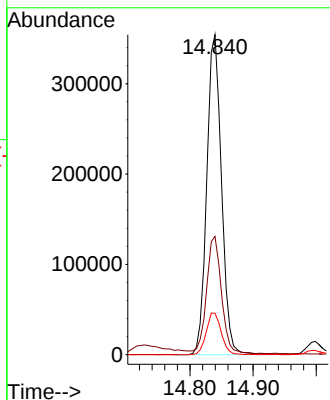
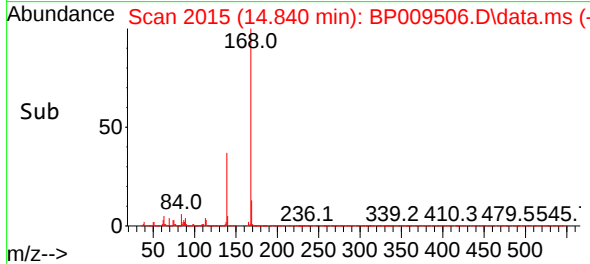
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion:168 Resp: 57269
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.0 10.6 16.0

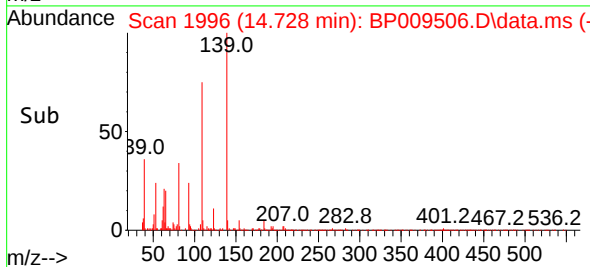
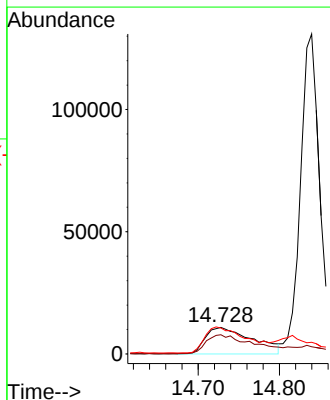
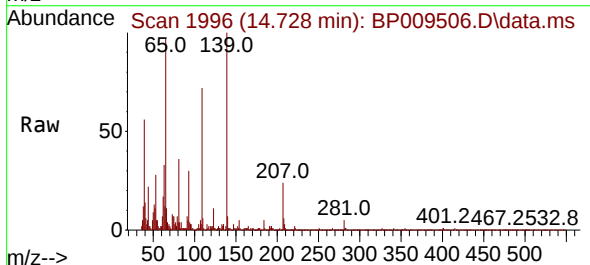
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#56
4-Nitrophenol
Concen: 4.154 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.035 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

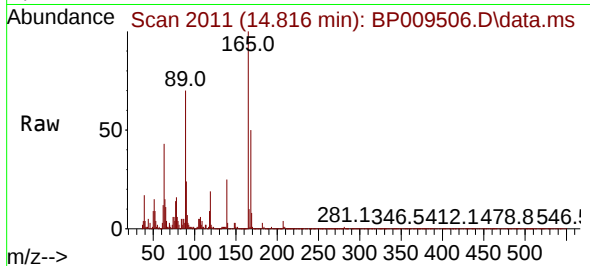
Tgt Ion:139 Resp: 43599
Ion Ratio Lower Upper
139 100
109 72.0 51.2 91.2
65 97.3 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 6.546 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

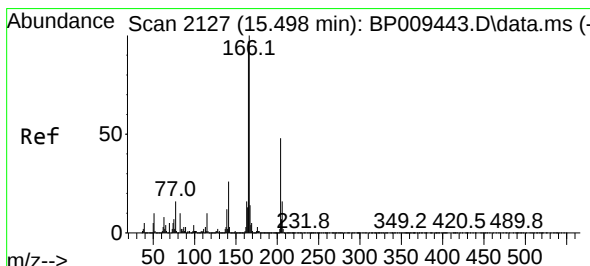
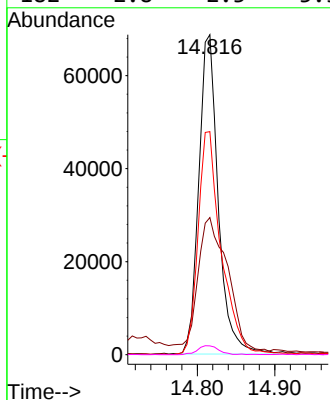
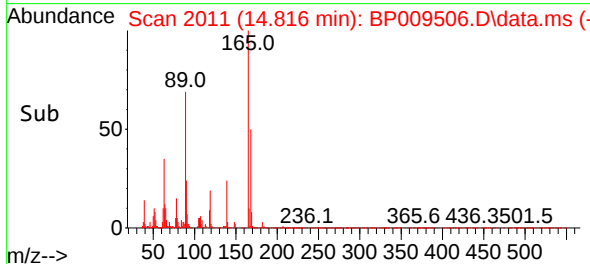
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:165 Resp: 11999
Ion Ratio Lower Upper
165 100
63 42.9 31.4 47.2
89 69.7 55.9 83.9
182 2.8 2.3 3.5

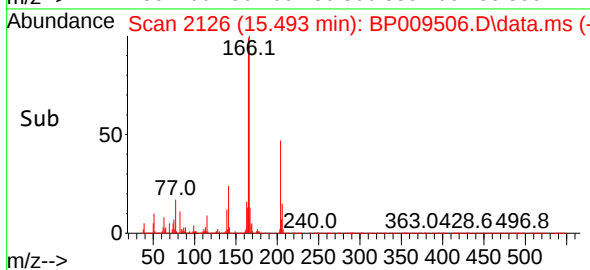
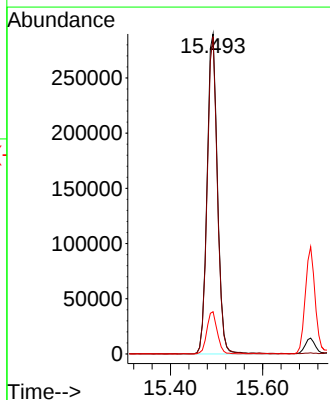
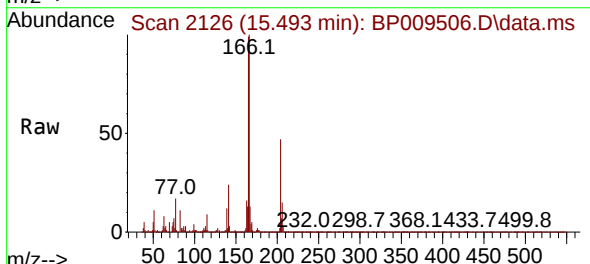
Manual Integrations
APPROVED

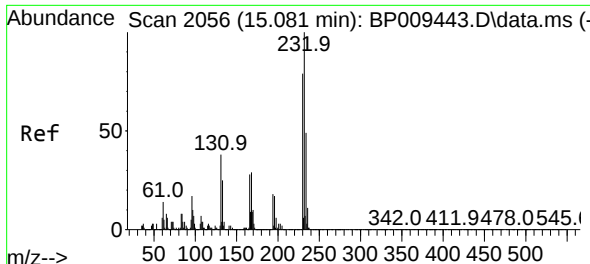
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#58
Fluorene
Concen: 7.575 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

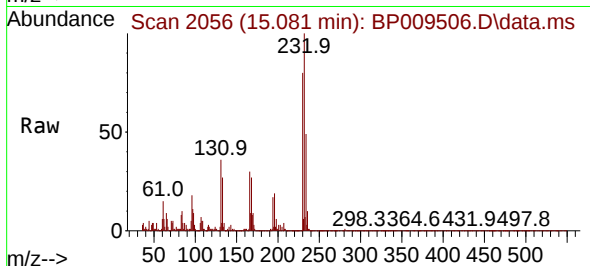
Tgt Ion:166 Resp: 455192
Ion Ratio Lower Upper
166 100
165 99.1 79.2 118.8
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.500 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

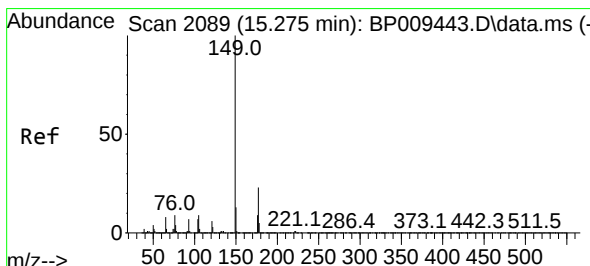
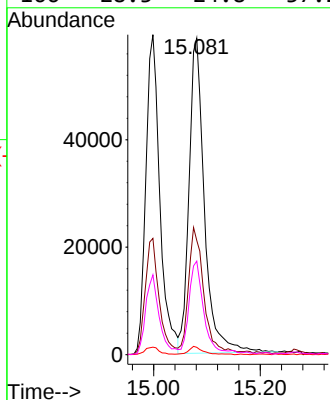
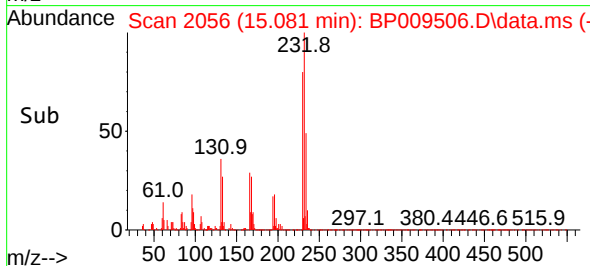
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:232 Resp: 11817
Ion Ratio Lower Upper
232 100
131 38.2 35.5 53.3
130 2.5 1.8 2.8
166 28.3 24.8 37.2

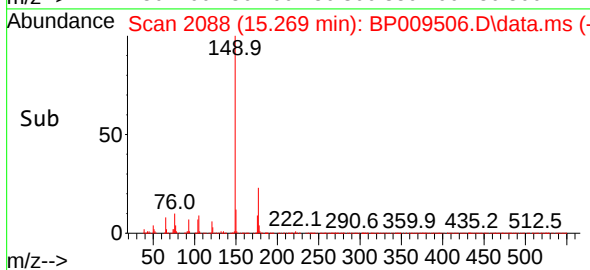
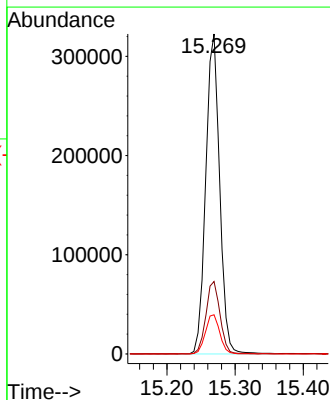
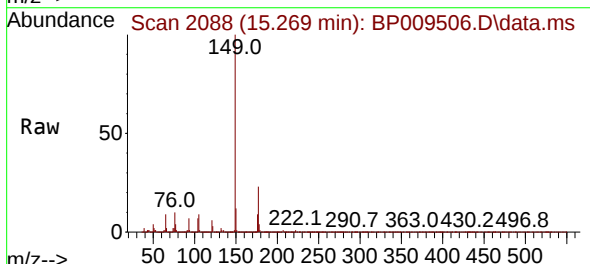
Manual Integrations
APPROVED

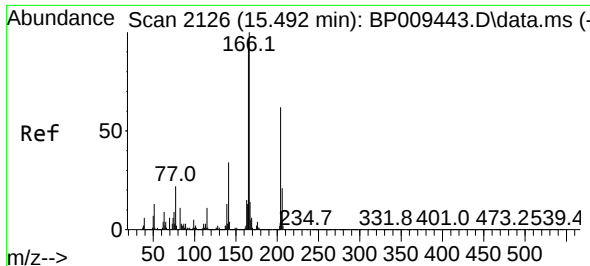
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#60
Diethylphthalate
Concen: 7.172 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

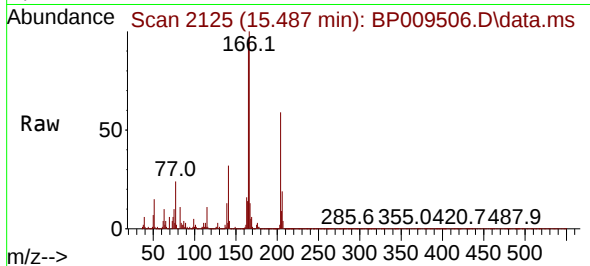
Tgt Ion:149 Resp: 456712
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 7.132 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

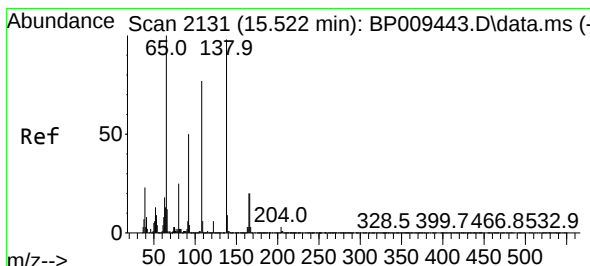
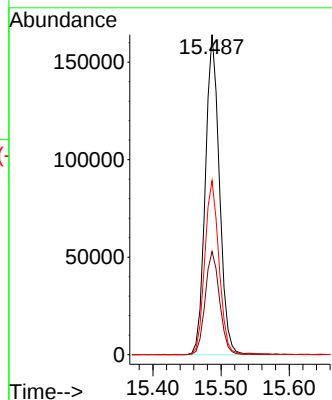
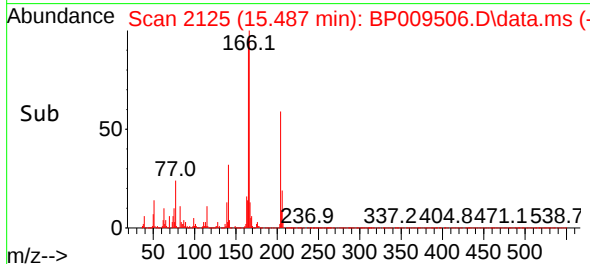
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion: 204 Resp: 236084
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 54.4 45.9 68.9

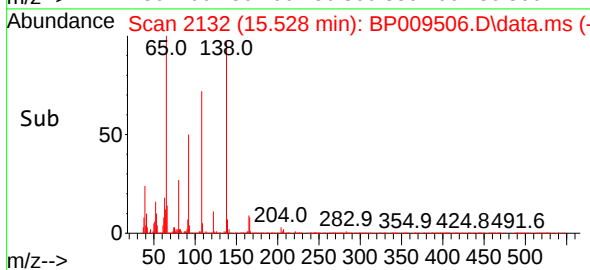
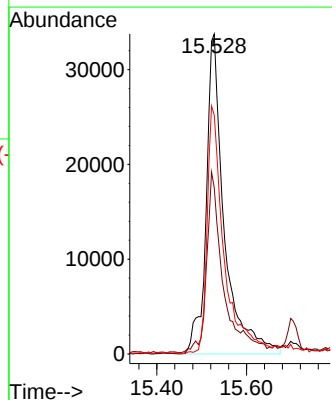
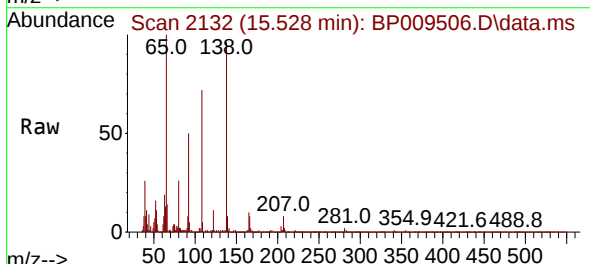
Manual Integrations
APPROVED

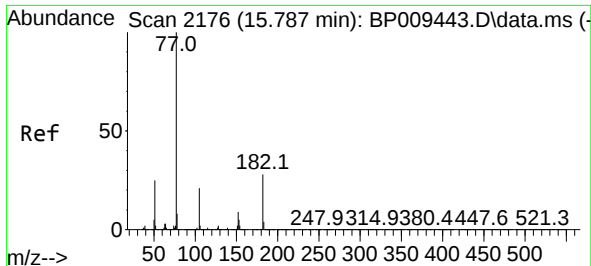
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022



#62
4-Nitroaniline
Concen: 6.396 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

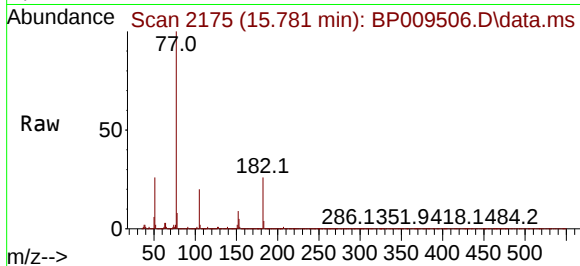
Tgt Ion: 138 Resp: 94585
Ion Ratio Lower Upper
138 100
92 51.8 31.2 71.2
108 74.6 54.3 94.3





#63
Azobenzene
Concen: 7.343 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

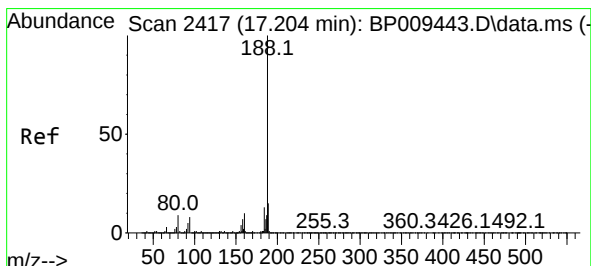
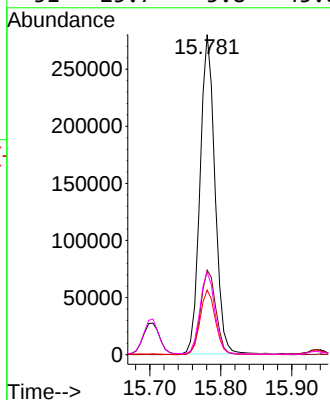
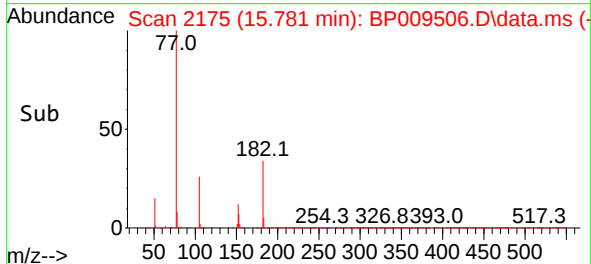
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 77 Resp: 40675
Ion Ratio Lower Upper
77 100
182 26.4 5.4 45.4
105 20.2 0.3 40.3
51 25.7 5.8 45.8

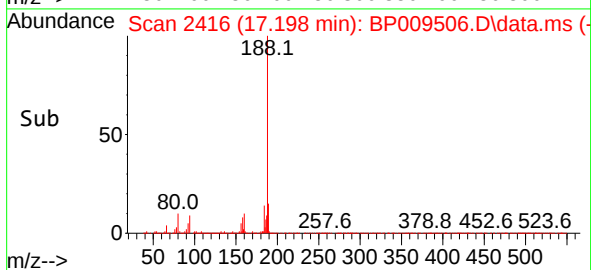
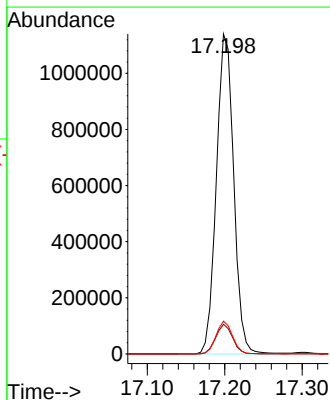
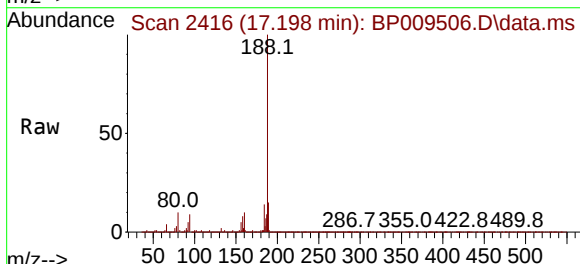
Manual Integrations
APPROVED

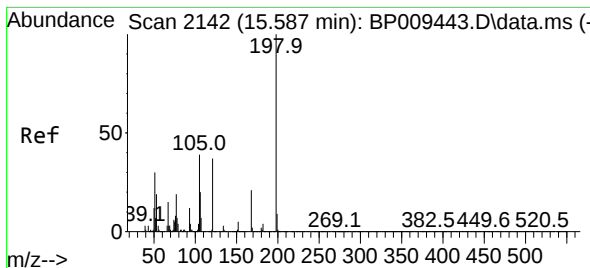
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:188 Resp: 1775282
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 10.3 8.8 13.2





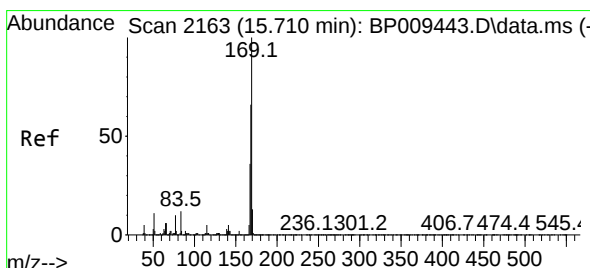
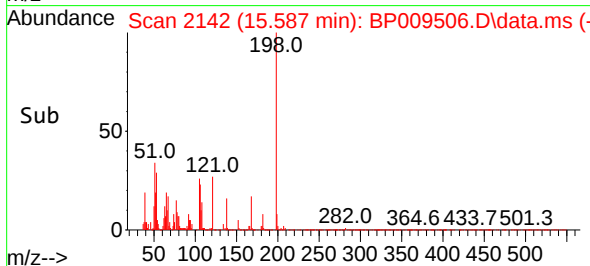
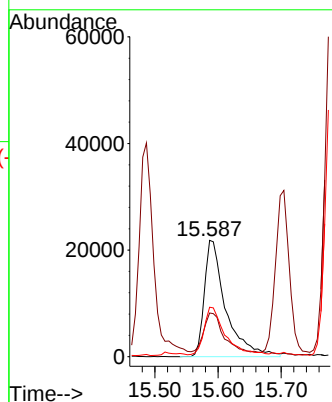
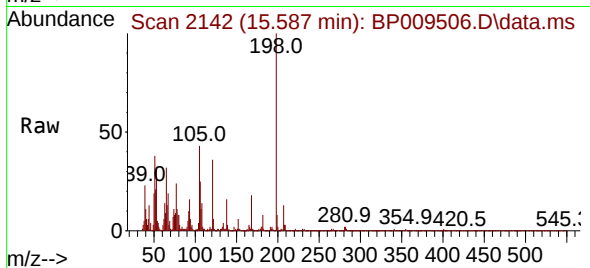
#65
4,6-Dinitro-2-methylphenol
Concen: 4.513 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:198 Resp: 5151
Ion Ratio Lower Upper
198 100
51 37.6 17.7 57.7
105 42.5 23.2 63.2

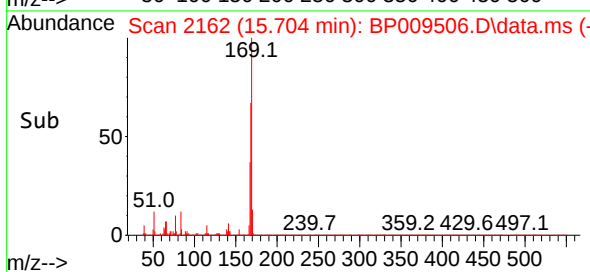
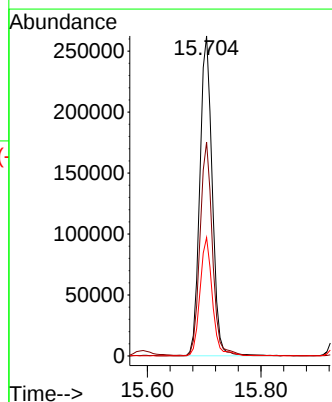
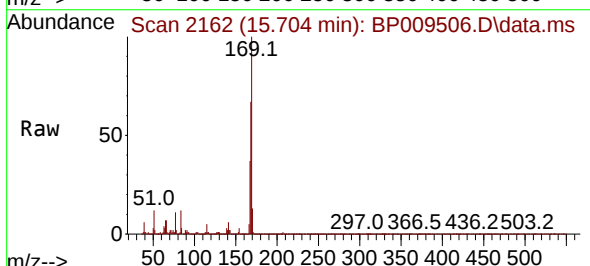
Manual Integrations
APPROVED

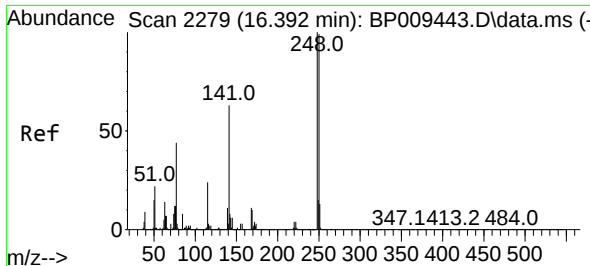
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#66
n-Nitrosodiphenylamine
Concen: 7.580 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:169 Resp: 398224
Ion Ratio Lower Upper
169 100
168 66.8 51.6 77.4
167 37.0 29.0 43.4





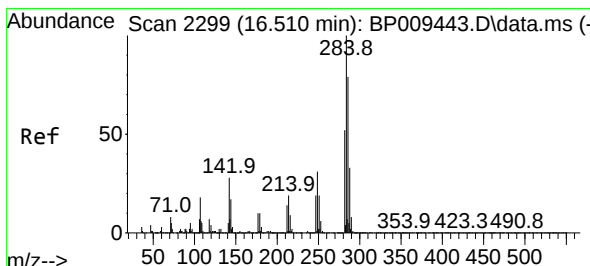
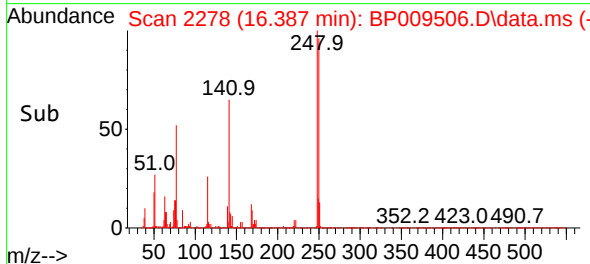
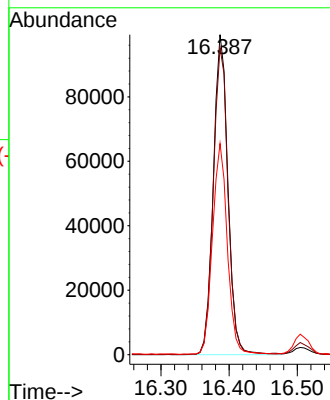
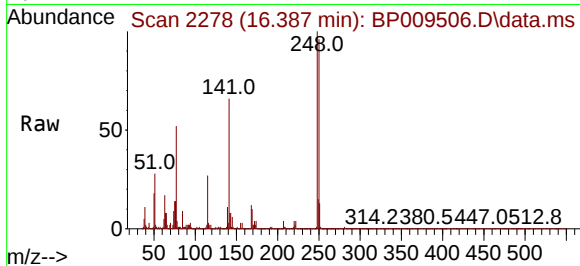
#67
4-Bromophenyl-phenylether
Concen: 6.822 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022

Tgt Ion:248 Resp: 14820
Ion Ratio Lower Upper
248 100
250 96.0 77.7 116.5
141 66.0 58.3 87.5

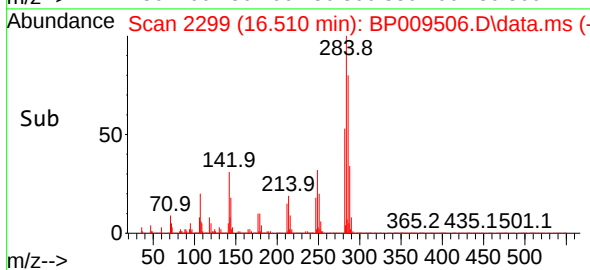
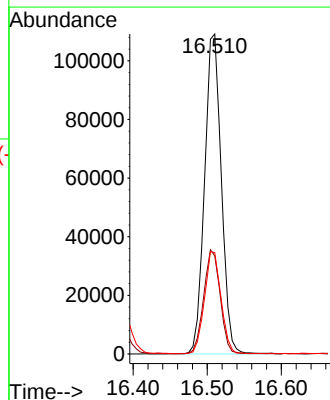
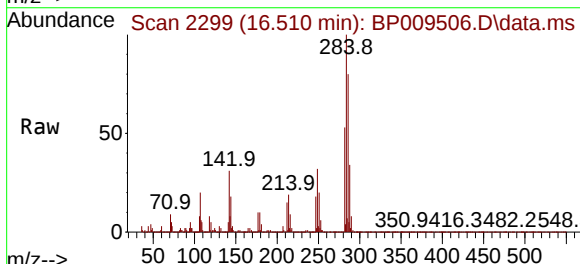
Manual Integrations
APPROVED

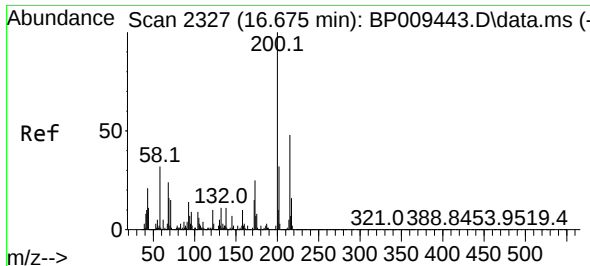
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#68
Hexachlorobenzene
Concen: 6.853 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

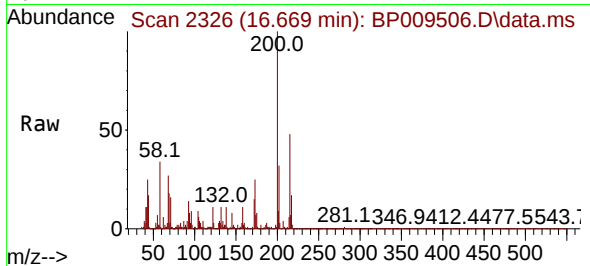
Tgt Ion:284 Resp: 171325
Ion Ratio Lower Upper
284 100
142 30.7 26.8 40.2
249 31.6 24.6 37.0





#69
Atrazine
Concen: 7.832 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

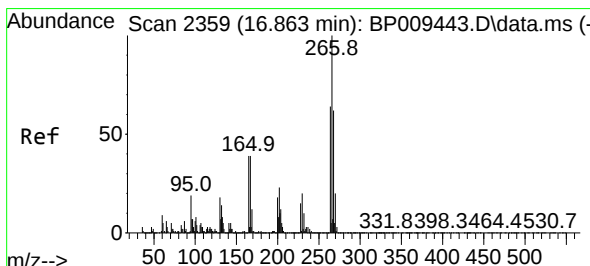
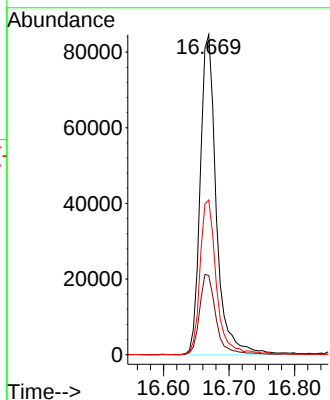
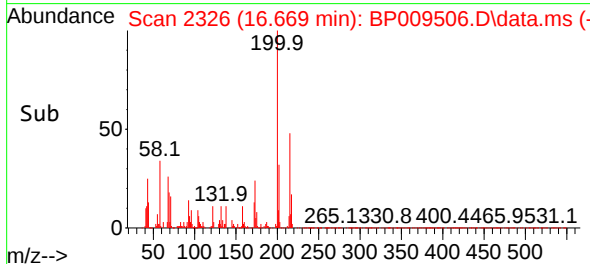
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:200 Resp: 144660
Ion Ratio Lower Upper
200 100
173 24.7 6.2 46.2
215 48.4 28.5 68.5

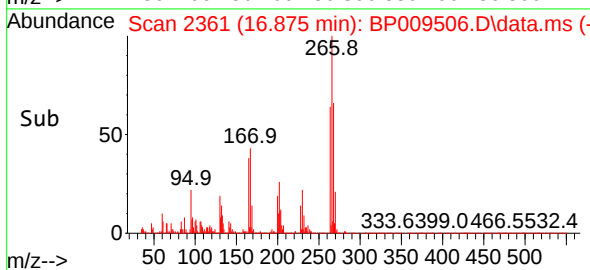
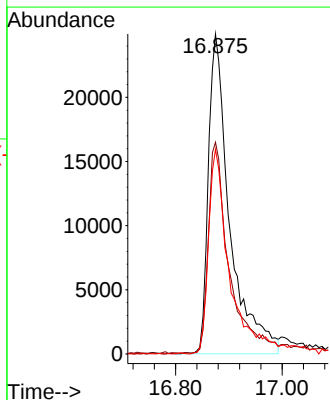
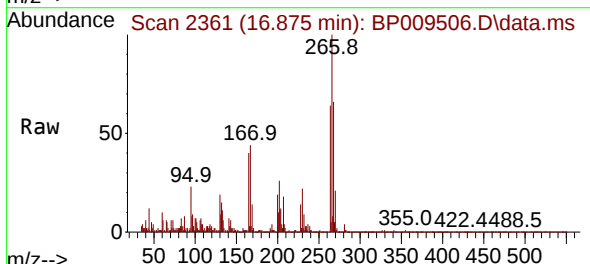
Manual Integrations
APPROVED

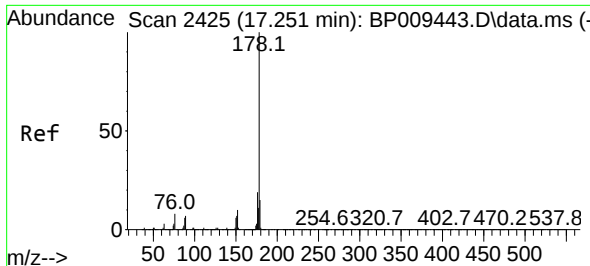
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#70
Pentachlorophenol
Concen: 5.197 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:266 Resp: 69458
Ion Ratio Lower Upper
266 100
268 66.2 49.8 74.8
264 64.0 50.9 76.3





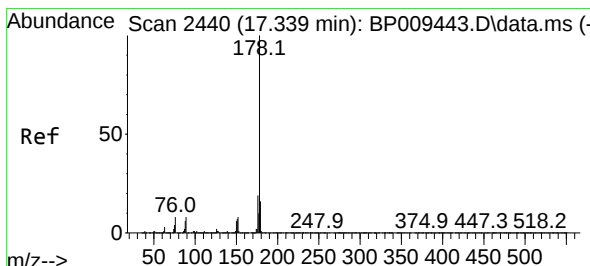
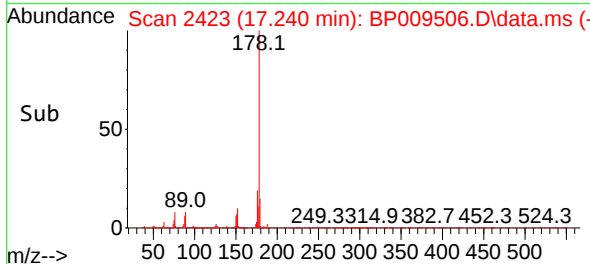
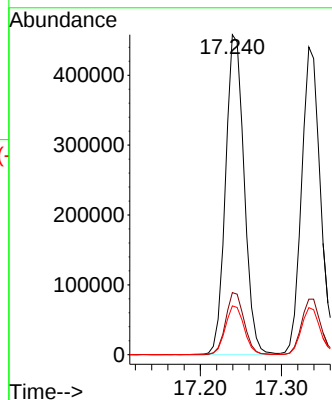
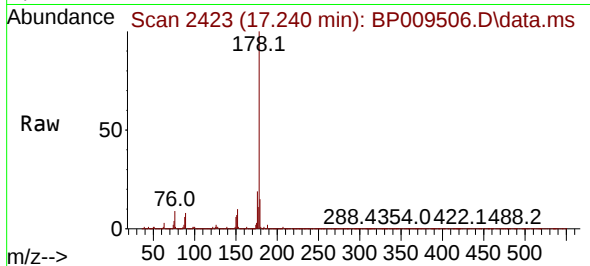
#71
Phenanthrene
Concen: 7.681 ng
RT: 17.240 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022

Tgt Ion:178 Resp: 729929
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.3 18.5

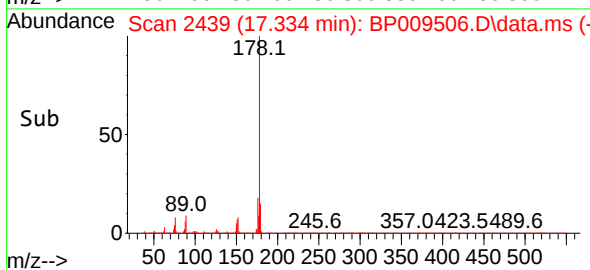
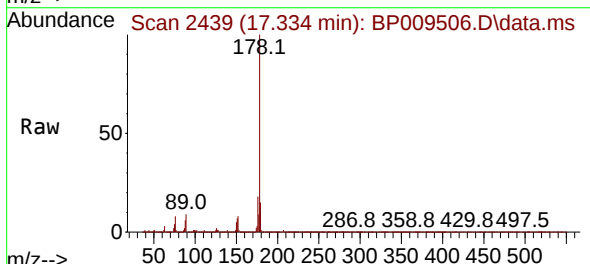
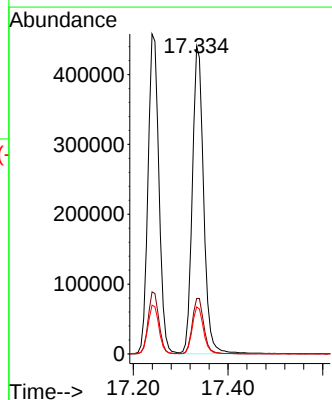
Manual Integrations
APPROVED

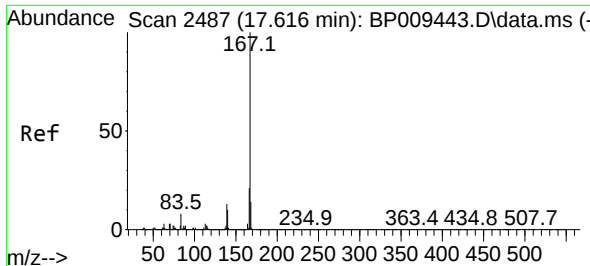
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#72
Anthracene
Concen: 7.733 ng
RT: 17.334 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

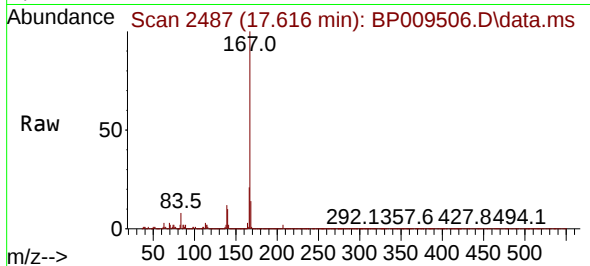
Tgt Ion:178 Resp: 725580
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 7.351 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009506.D
 Acq: 23 Mar 2022 14:27

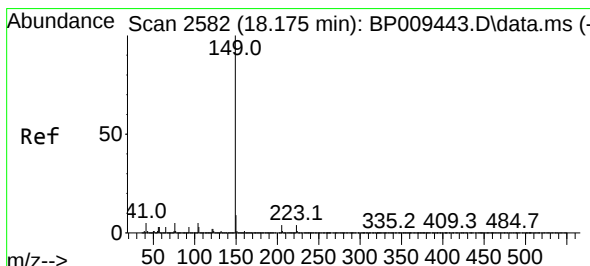
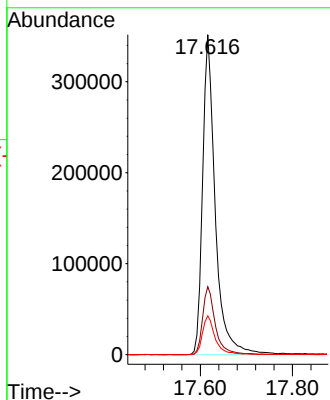
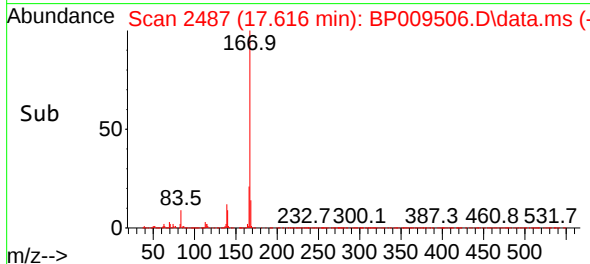
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022



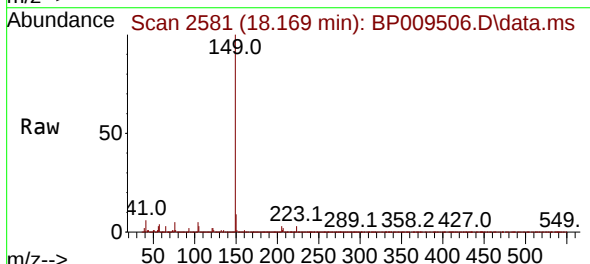
Tgt Ion:167 Resp: 67453
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.1 10.3 15.5

Manual Integrations
 APPROVED

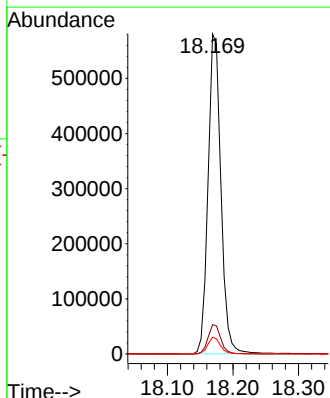
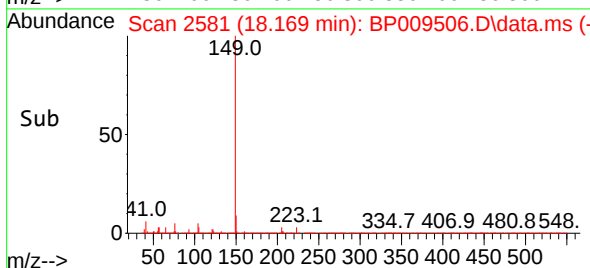
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022

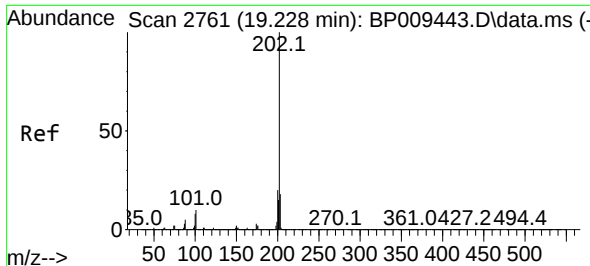


#74
 Di-n-butylphthalate
 Concen: 7.375 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009506.D
 Acq: 23 Mar 2022 14:27



Tgt Ion:149 Resp: 792980
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.2 6.2





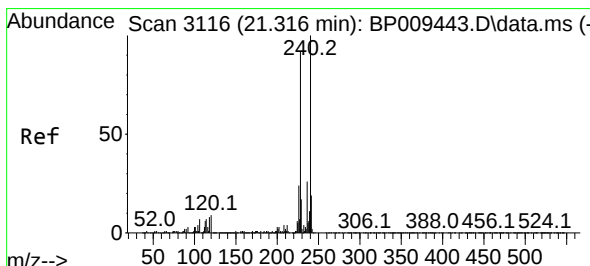
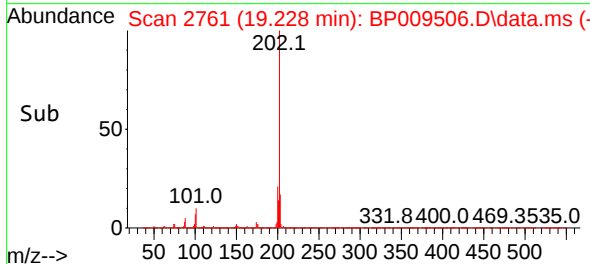
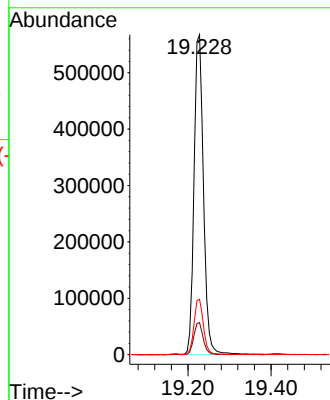
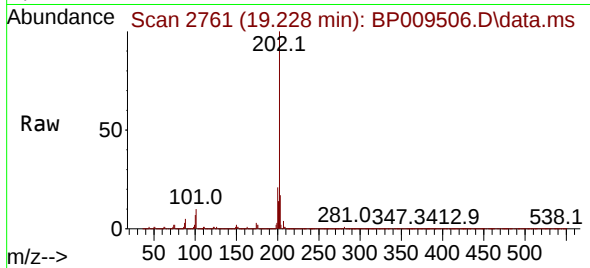
#75
Fluoranthene
Concen: 7.750 ng
RT: 19.228 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:202 Resp: 891692
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.5
203 17.3 0.0 37.8

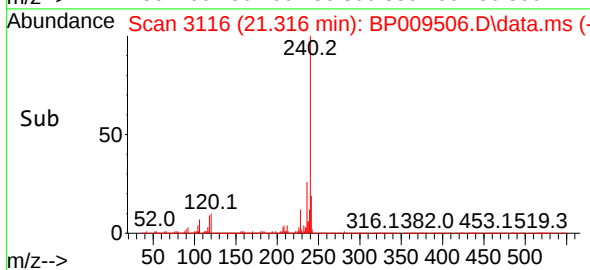
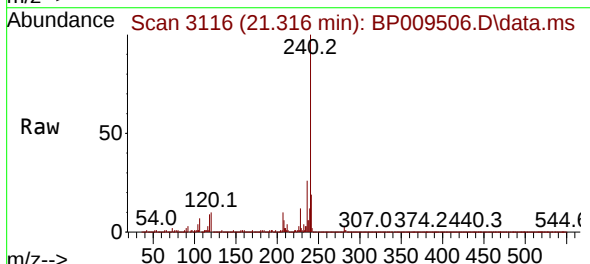
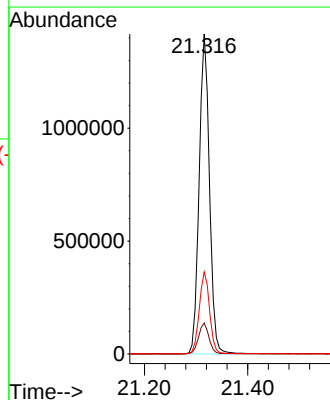
Manual Integrations
APPROVED

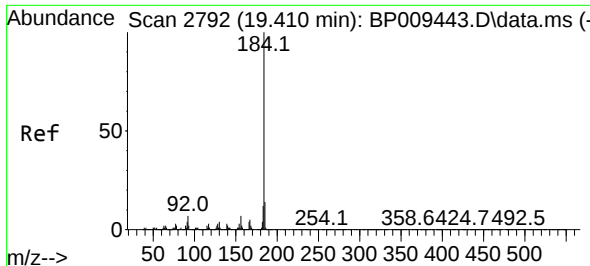
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

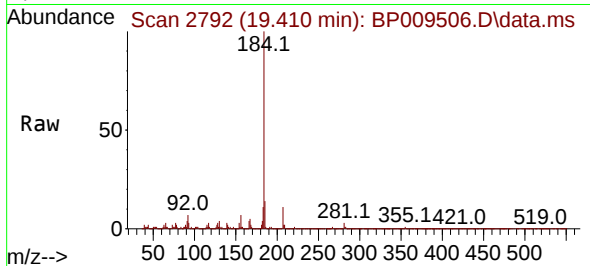
Tgt Ion:240 Resp: 1959885
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 25.6 20.6 30.8





#77
Benzidine
Concen: 10.488 ng
RT: 19.410 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

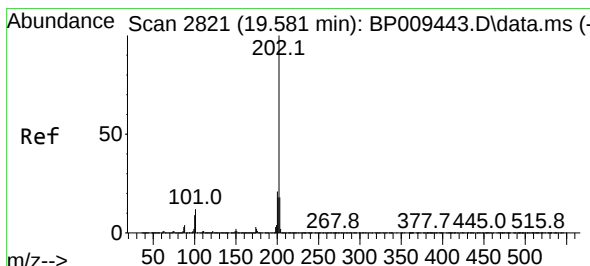
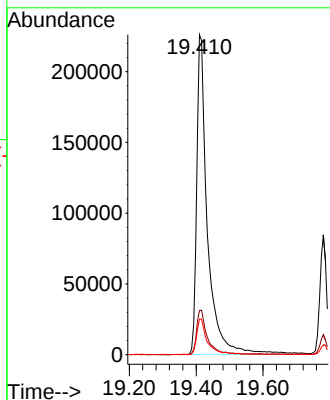
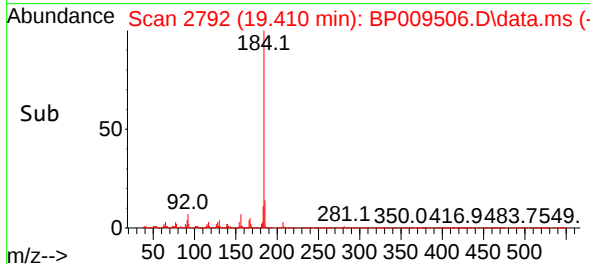
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



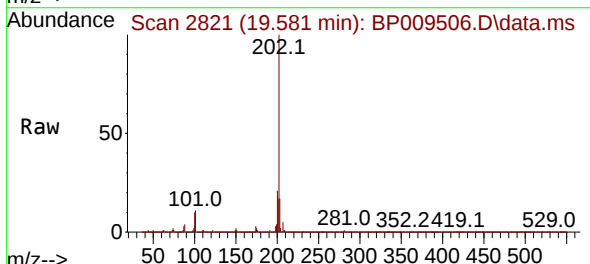
Tgt Ion:184 Resp: 503850
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.1 9.4 14.0

Manual Integrations
APPROVED

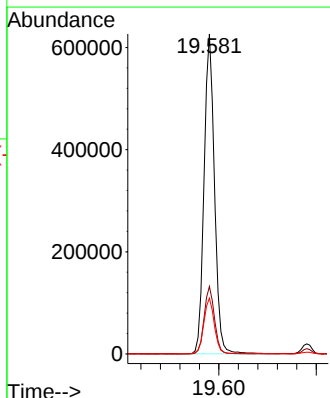
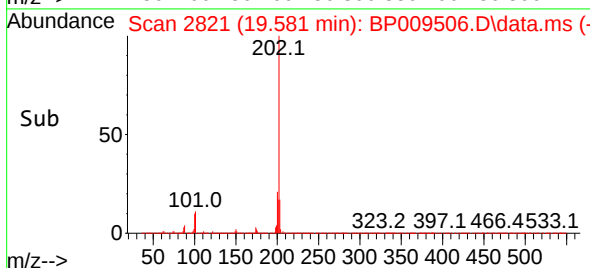
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

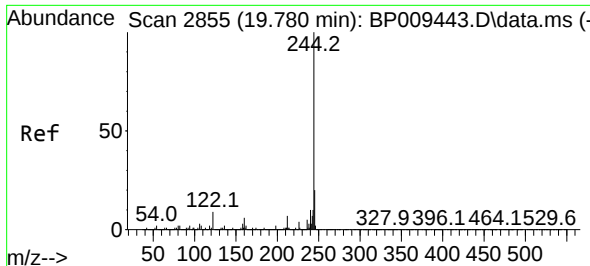


#78
Pyrene
Concen: 7.182 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



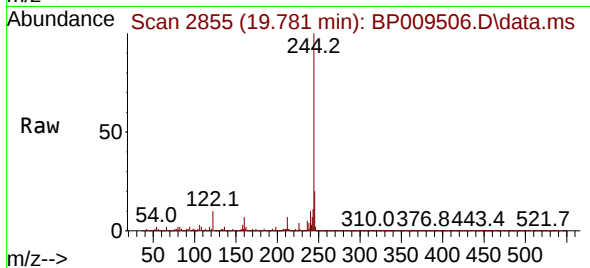
Tgt Ion:202 Resp: 927589
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.4 14.2 21.4





#79
 Terphenyl-d14
 Concen: 74.298 ng
 RT: 19.781 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BP009506.D
 Acq: 23 Mar 2022 14:27

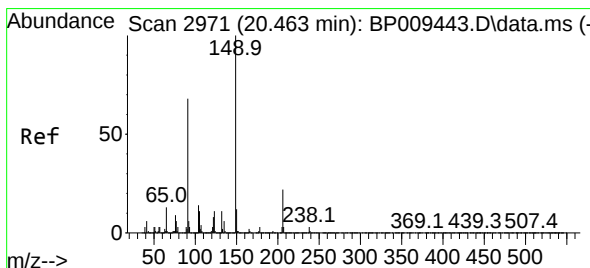
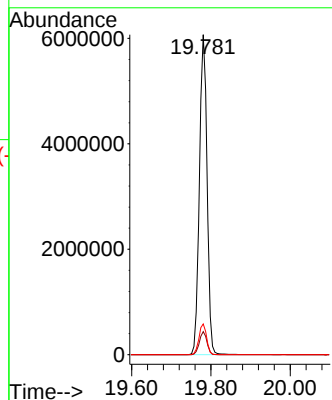
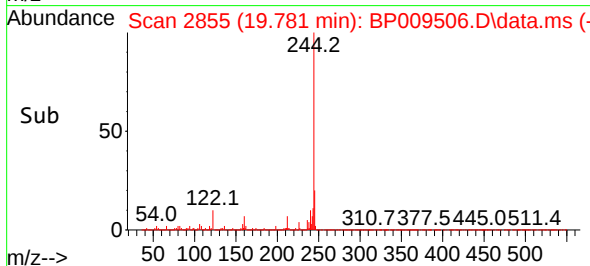
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022



Tgt Ion:244 Resp: 811281
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.6 8.3 12.5

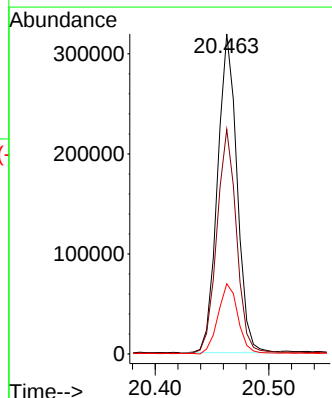
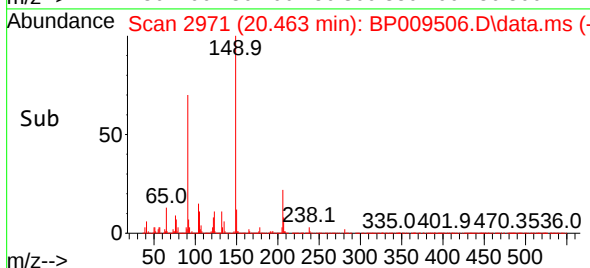
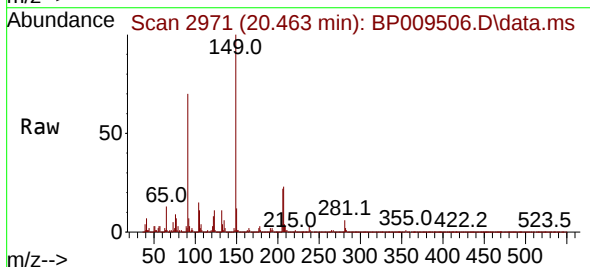
Manual Integrations
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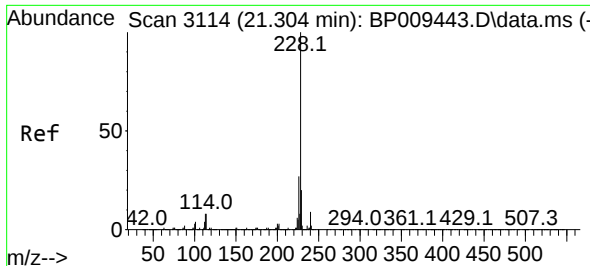
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022



#80
 Butylbenzylphthalate
 Concen: 6.960 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BP009506.D
 Acq: 23 Mar 2022 14:27

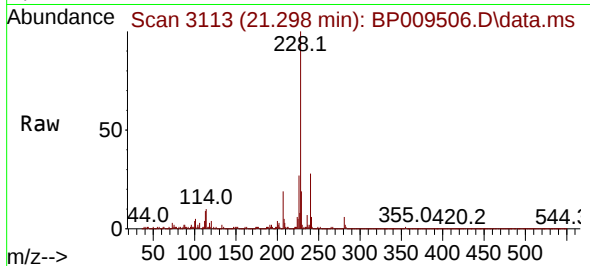
Tgt Ion:149 Resp: 382081
 Ion Ratio Lower Upper
 149 100
 91 70.2 57.9 86.9
 206 22.0 16.9 25.3





#81
Benzo(a)anthracene
Concen: 7.556 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

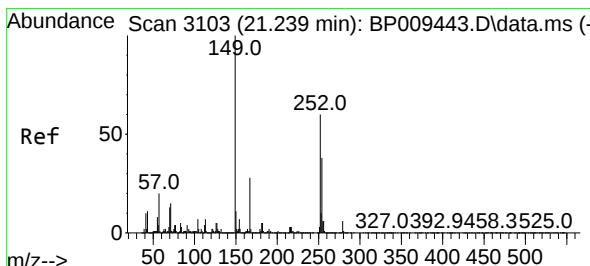
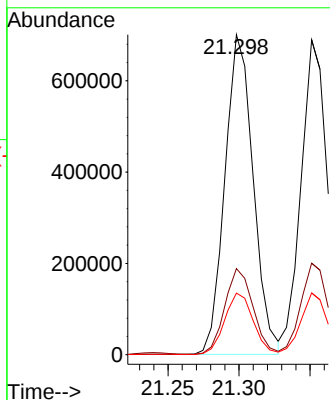
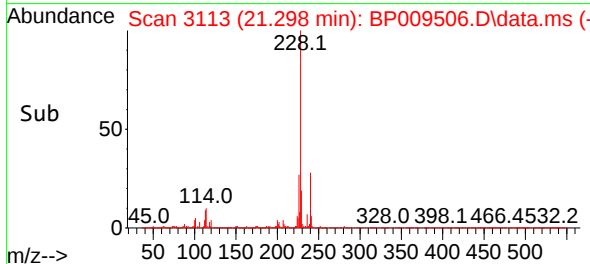
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion:228 Resp: 972968
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.2 16.1 24.1

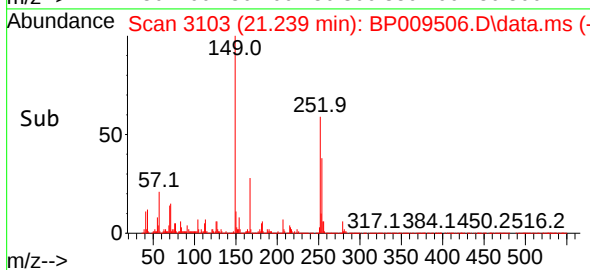
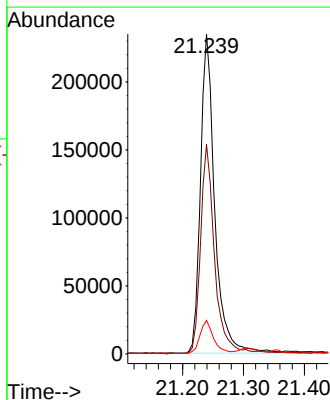
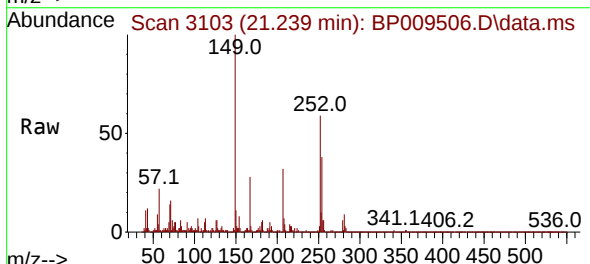
Manual Integrations
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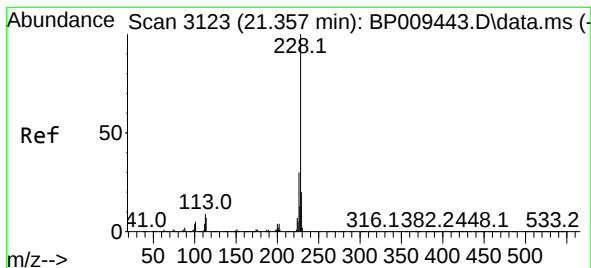
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 7.687 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:252 Resp: 382364
Ion Ratio Lower Upper
252 100
254 65.4 50.7 76.1
126 10.5 8.9 13.3





#83

Chrysene

Concen: 7.487 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009506.D

Acq: 23 Mar 2022 14:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:228 Resp: 91289

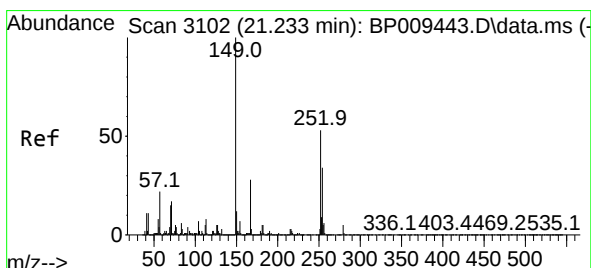
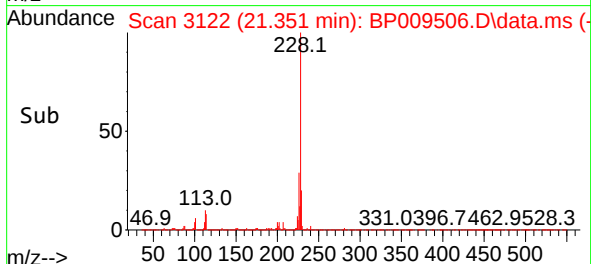
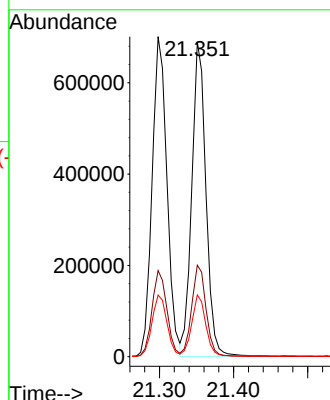
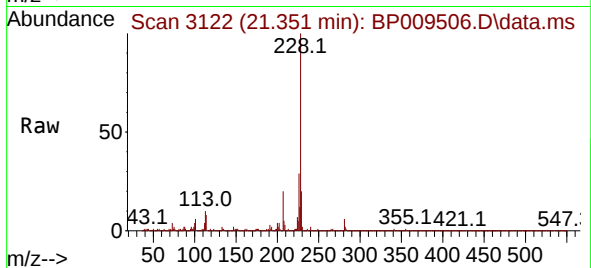
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	19.6	16.1	24.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.768 ng

RT: 21.233 min Scan# 3102

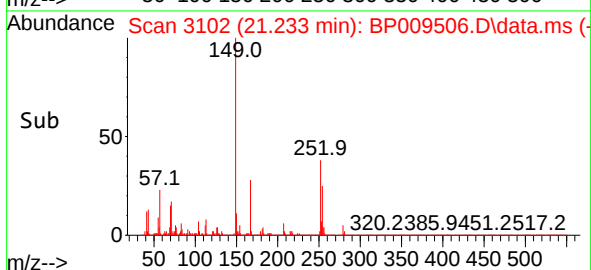
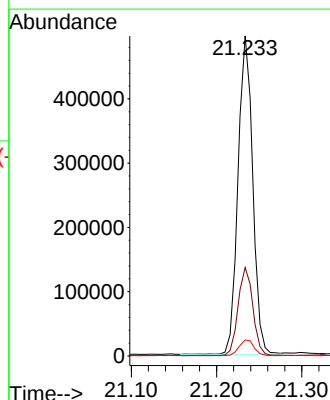
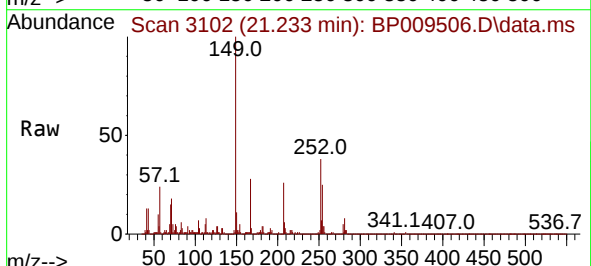
Delta R.T. 0.000 min

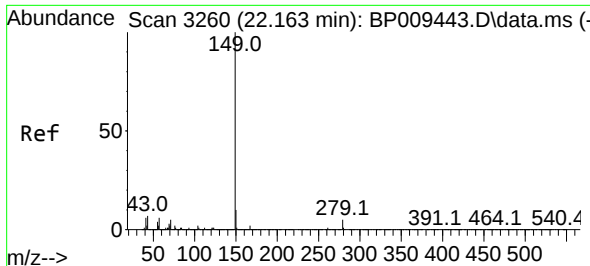
Lab File: BP009506.D

Acq: 23 Mar 2022 14:27

Tgt Ion:149 Resp: 594322

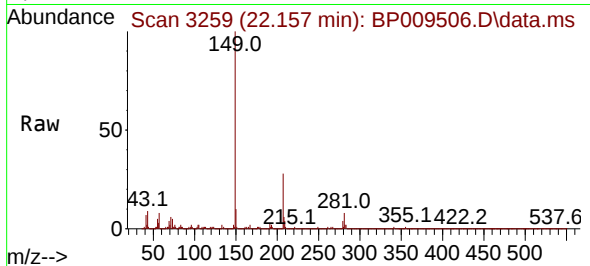
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	33.8
279	5.0	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 7.932 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

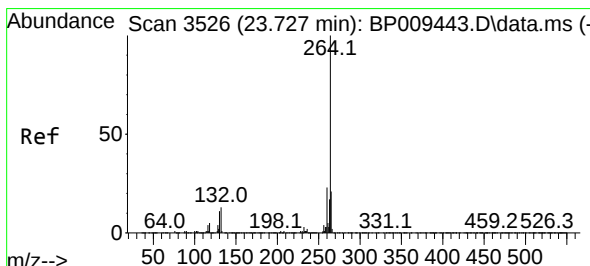
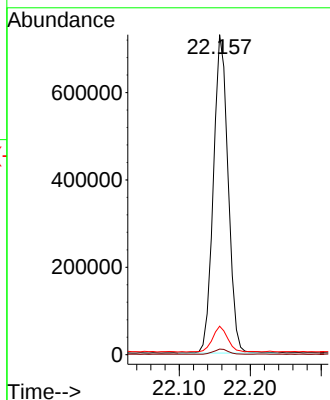
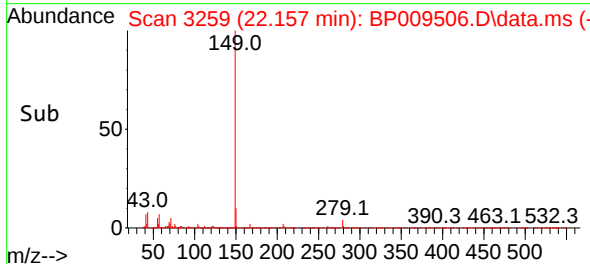
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion:149 Resp: 1046079
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 6.9 10.3

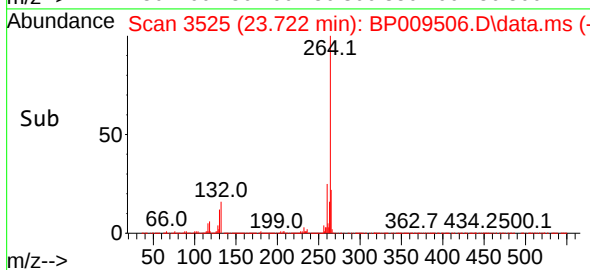
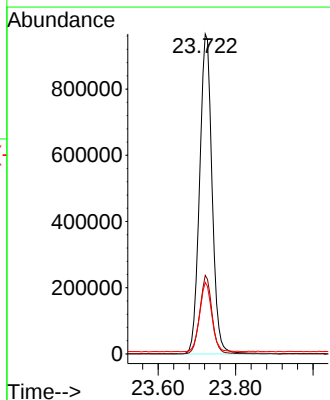
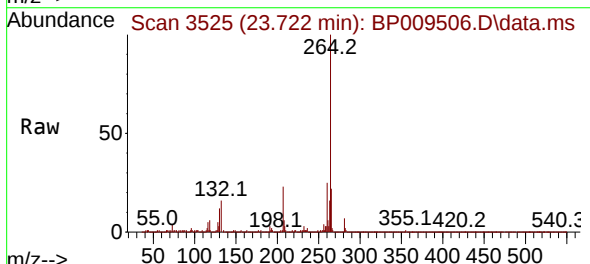
Manual Integrations
APPROVED

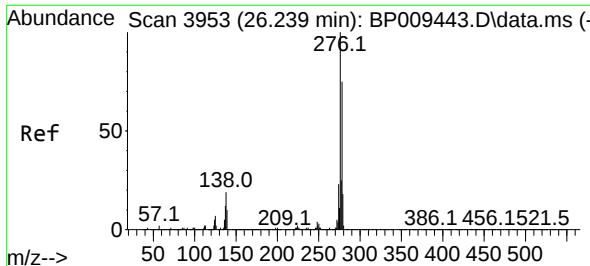
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.722 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

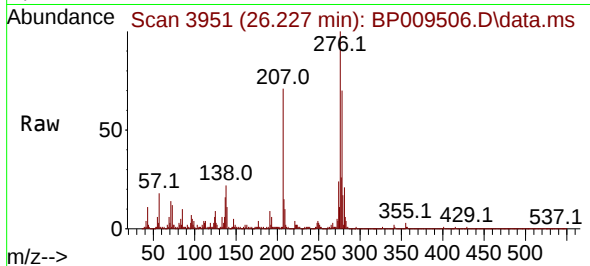
Tgt Ion:264 Resp: 2157668
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 22.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.197 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

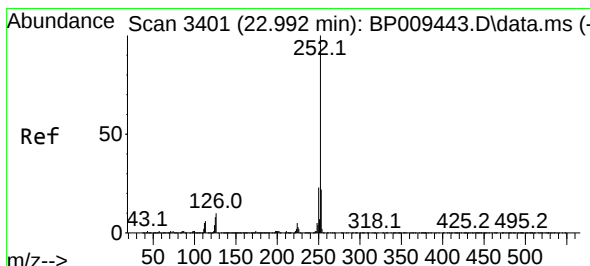
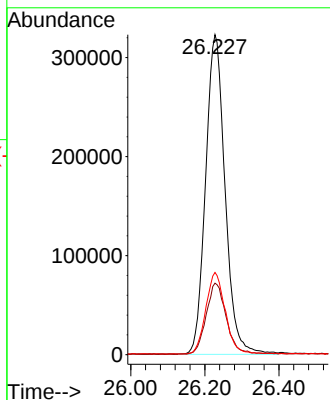
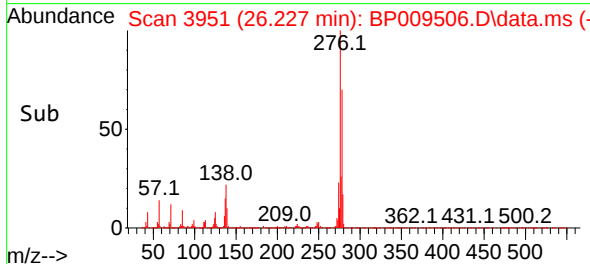
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT1-2022



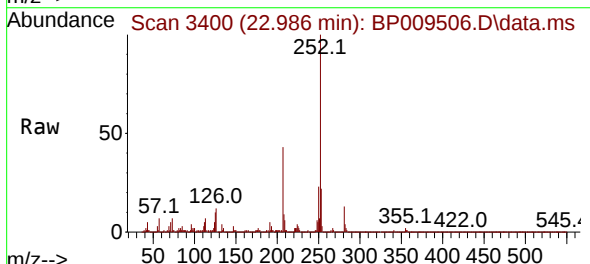
Tgt Ion: 276 Resp: 117818
Ion Ratio Lower Upper
276 100
138 22.6 20.5 30.7
277 25.6 20.4 30.6

Manual Integrations
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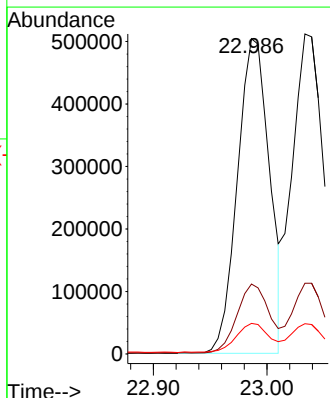
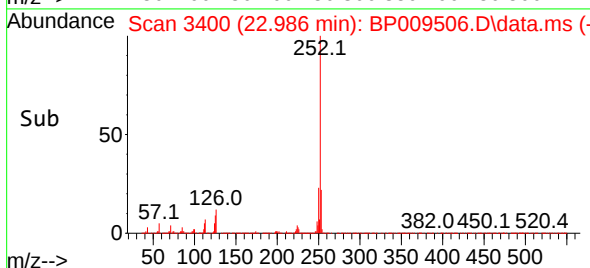
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022

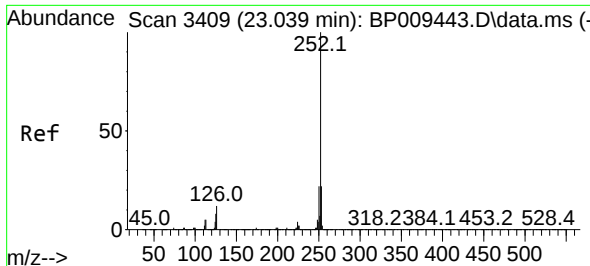


#88
Benzo(b)fluoranthene
Concen: 7.662 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27



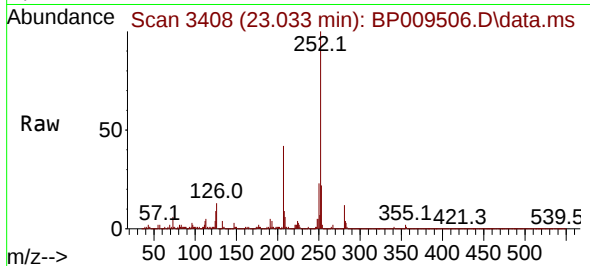
Tgt Ion: 252 Resp: 986970
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 8.118 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

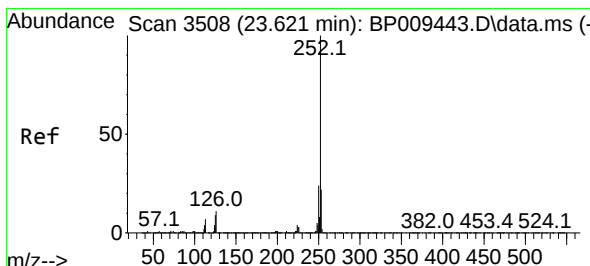
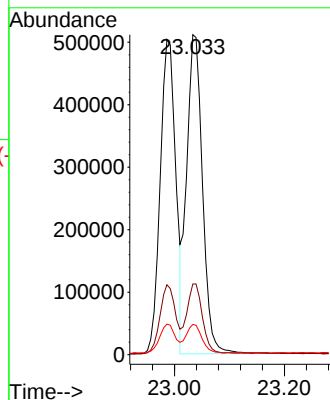
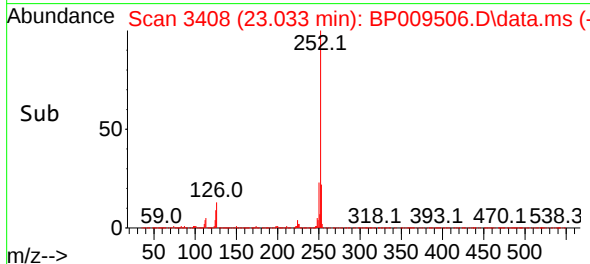
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:252 Resp: 1023778
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.5 8.3 12.5

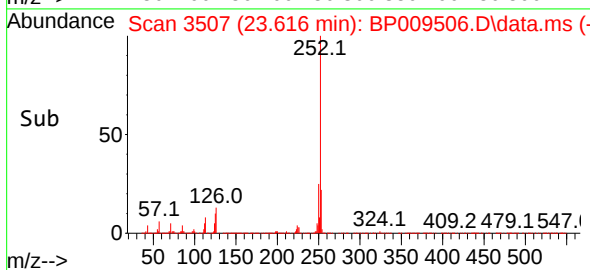
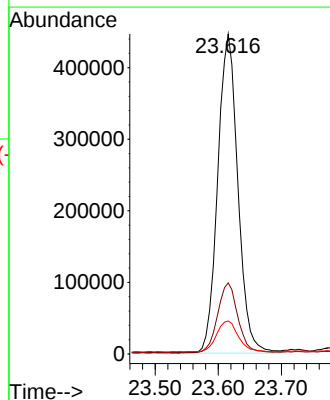
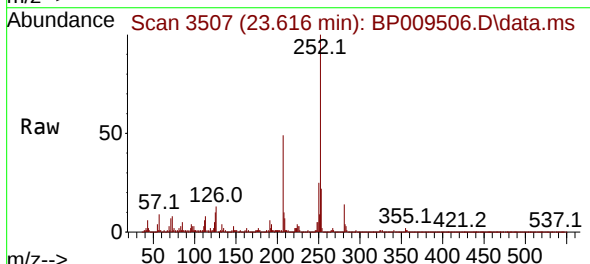
Manual Integrations
APPROVED

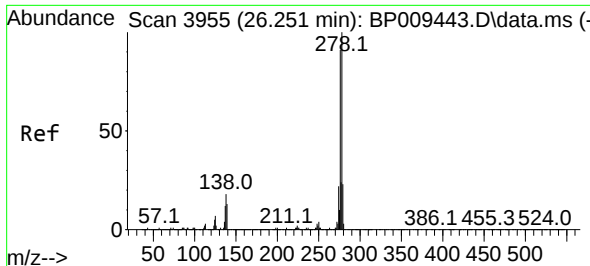
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#90
Benzo(a)pyrene
Concen: 8.958 ng
RT: 23.616 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

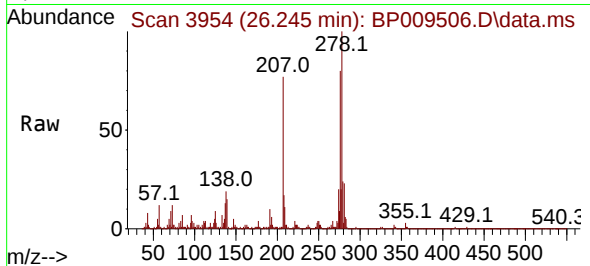
Tgt Ion:252 Resp: 987165
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.3 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 7.633 ng
RT: 26.245 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

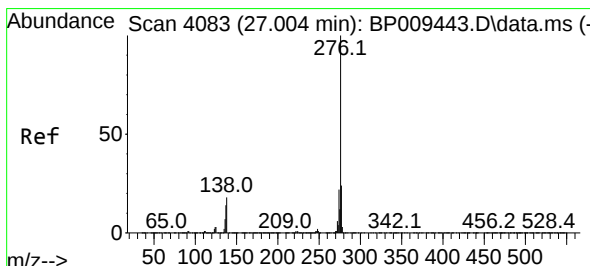
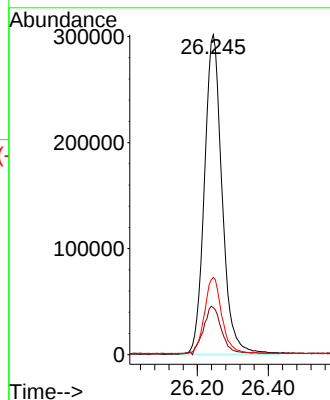
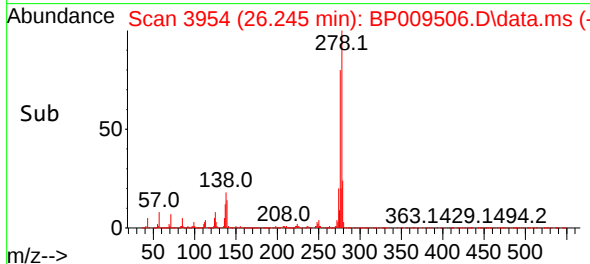
Instrument : BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:278 Resp: 1041430
Ion Ratio Lower Upper
278 100
139 14.7 13.2 19.8
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#92
Benzo(g,h,i)perylene
Concen: 7.615 ng
RT: 26.992 min Scan# 4081
Delta R.T. -0.012 min
Lab File: BP009506.D
Acq: 23 Mar 2022 14:27

Tgt Ion:276 Resp: 1022069
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 19.7 18.0 27.0

