

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030623\
 Data File : BN024129.D
 Acq On : 06 Mar 2023 10:47
 Operator : CG/JU
 Sample : 01378-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2023-01

Quant Time: Mar 07 04:29:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 04:27:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	263290	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	1168328	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.698	164	689136	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1444570	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	1359076	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	1437253	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	32554	4.823	ng/uL	0.00
4) Pyridine-d5	3.834	84	316632	16.954	ng/u1	0.00
7) Phenol-d5	7.199	99	459576	19.460	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	300099	19.843	ng/u1	0.00
11) 2-Chlorophenol-d4	7.581	132	355574	19.605	ng/u1	0.00
15) 4-Methylphenol-d8	8.757	113	350818	18.686	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	147349	19.431	ng/u1	0.00
24) 2-Nitrophenol-d4	9.951	143	160425	19.400	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	328233	18.395	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	484148	18.186	ng/u1	0.00
46) Dimethylphthalate-d6	14.098	166	1021934	19.214	ng/u1	0.00
49) Acenaphthylene-d8	14.386	160	1201310	19.405	ng/u1	0.00
54) 4-Nitrophenol-d4	14.869	143	165217	16.258	ng/u1	0.00
60) Fluorene-d10	15.686	176	868275	19.425	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	109185	14.029	ng/u1	0.00
73) Anthracene-d10	17.539	188	1229325	18.044	ng/u1	0.00
81) Pyrene-d10	19.827	212	1495302	18.826	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	1434810	20.082	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	9860	1.349	ng/uL	97
5) Pyridine	3.858	79	82470	4.266	ng/u1	88
6) Benzaldehyde	7.187	77	60717	5.292	ng/u1	94
8) Phenol	7.228	94	119092	4.864	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.475	93	96887	4.884	ng/u1	98
12) 2-Chlorophenol	7.616	128	89668	4.762	ng/u1	100
13) 2-Methylphenol	8.493	108	83226	4.521	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.599	45	153856	4.888	ng/u1	98
16) Acetophenone	8.887	105	155347	5.330	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.869	70	69756	4.874	ng/u1	97
18) 4-Methylphenol	8.822	108	96130	4.744	ng/u1	100
19) Hexachloroethane	9.151	117	33708	4.559	ng/u1	96
22) Nitrobenzene	9.269	77	99901	4.867	ng/u1	99
23) Isophorone	9.793	82	209246	4.664	ng/u1	99
25) 2-Nitrophenol	9.987	139	46694	4.916	ng/u1	96
26) 2,4-Dimethylphenol	10.040	107	86082	3.976	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.281	93	135736	4.872	ng/u1	99
29) 2,4-Dichlorophenol	10.516	162	89098	4.947	ng/u1	100
30) Naphthalene	10.928	128	321530	5.001	ng/u1	99
32) 4-Chloroaniline	11.034	127	130823	4.873	ng/u1	100
33) Hexachlorobutadiene	11.216	225	52704	4.802	ng/u1	95
34) Caprolactam	11.804	113	29535m	4.809	ng/u1	
35) 4-Chloro-3-methylphenol	12.140	107	89611	4.517	ng/u1	98
36) 2-Methylnaphthalene	12.528	142	209800	4.956	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030623\
 Data File : BN024129.D
 Acq On : 06 Mar 2023 10:47
 Operator : CG/JU
 Sample : 01378-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2023-01

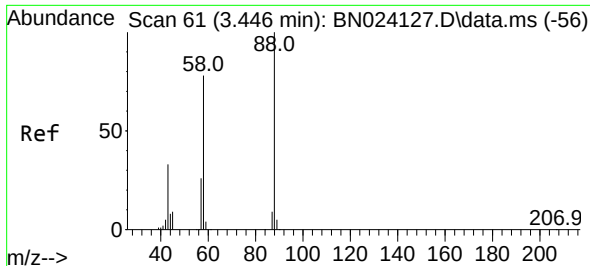
Quant Time: Mar 07 04:29:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 04:27:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

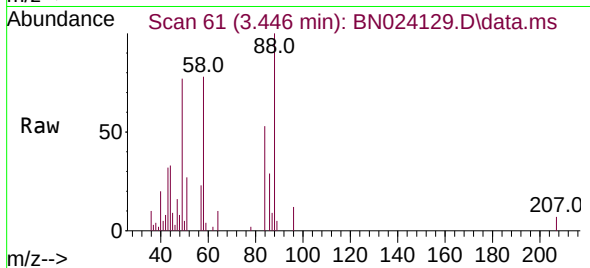
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	166156	3.917	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.892	216	109451	5.278	ng/ul	96
40) Hexachlorocyclopentadiene	12.875	237	48406	4.331	ng/ul	99
41) 2,4,6-Trichlorophenol	13.128	196	63644	4.685	ng/ul	90
42) 2,4,5-Trichlorophenol	13.192	196	69575	4.755	ng/ul	92
43) 1,1'-Biphenyl	13.534	154	293260	5.342	ng/ul	99
44) 2-Chloronaphthalene	13.575	162	221592	5.181	ng/ul	98
45) 2-Nitroaniline	13.769	65	30870	3.313	ng/ul	96
47) Dimethylphthalate	14.145	163	275677	5.143	ng/ul	99
48) 2,6-Dinitrotoluene	14.263	165	24371	3.089	ng/ul	96
50) Acenaphthylene	14.416	152	347397	5.207	ng/ul	97
51) 3-Nitroaniline	14.592	138	33370	3.479	ng/ul#	98
52) Acenaphthene	14.757	153	240989	5.296	ng/ul	97
53) 2,4-Dinitrophenol	14.792	184	25501	4.668	ng/ul	97
55) 4-Nitrophenol	14.881	109	35902	4.637	ng/ul	96
56) Dibenzofuran	15.092	168	332147	5.195	ng/ul	97
57) 2,4-Dinitrotoluene	15.045	165	46524	3.740	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.310	232	57385	4.563	ng/ul	96
59) Diethylphthalate	15.504	149	262886	4.920	ng/ul	99
61) Fluorene	15.739	166	270606	5.403	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.733	204	129017	5.387	ng/ul	98
63) 4-Nitroaniline	15.745	138	37041m	3.994	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.804	198	34385	4.368	ng/ul#	90
67) N-Nitrosodiphenylamine	15.945	169	213782	4.998	ng/ul	98
68) 4-Bromophenyl-phenylether	16.628	248	72359	5.038	ng/ul	97
69) Hexachlorobenzene	16.739	284	90184	5.162	ng/ul	98
70) Atrazine	16.892	200	61399	4.240	ng/ul	97
71) Pentachlorophenol	17.086	266	48246	4.464	ng/ul	96
72) Phenanthrene	17.480	178	415116	5.187	ng/ul	99
74) Anthracene	17.575	178	395831	4.906	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.498	216	83431	3.963	ng/uL	90
76) Pentachlorobenzene	15.010	250	79090	3.855	ng/uL	95
77) Carbazole	17.839	167	362921	5.023	ng/ul	100
78) Di-n-butylphthalate	18.404	149	395909	4.603	ng/ul	99
80) Fluoranthene	19.492	202	451632	4.891	ng/ul	98
82) Pyrene	19.857	202	498333	5.115	ng/ul	99
83) Butylbenzylphthalate	20.757	149	98539	3.972	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.545	252	92059	3.514	ng/ul	97
85) Benzo(a)anthracene	21.615	228	457063	4.825	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.545	149	167297	4.063	ng/ul	99
87) Chrysene	21.668	228	451786	4.983	ng/ul	92
89) Di-n-octyl phthalate	22.510	149	267358	3.478	ng/ul	100
90) Benzo(b)fluoranthene	23.374	252	448116	4.952	ng/ul	97
91) Benzo(k)fluoranthene	23.421	252	471318	5.266	ng/ul	97
93) Benzo(a)pyrene	24.033	252	422110	5.268	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.774	276	505096m	5.005	ng/ul	
95) Dibenzo(a,h)anthracene	26.792	278	417541m	5.081	ng/ul	
96) Benzo(g,h,i)perylene	27.568	276	416808m	5.006	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.349 ng/uL
RT: 3.446 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

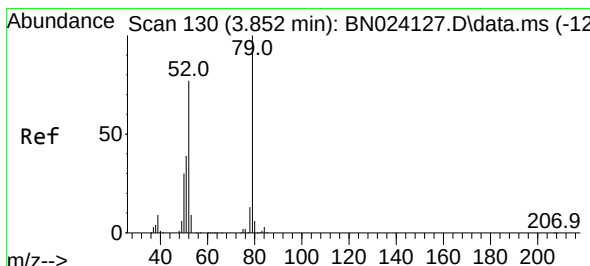
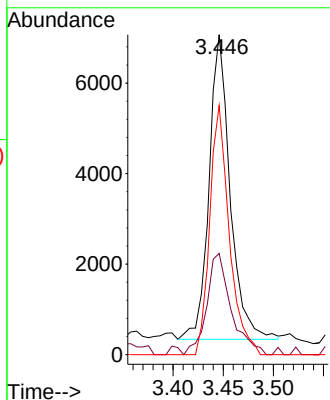
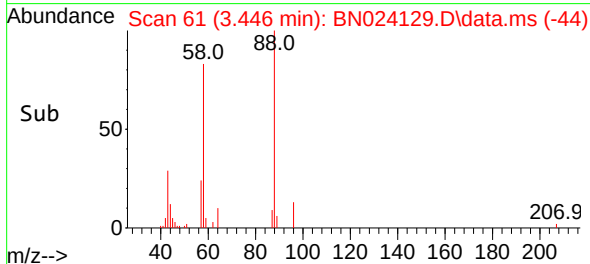
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion: 88 Resp: 9860
Ion Ratio Lower Upper
88 100
43 31.6 26.2 39.4
58 77.8 64.9 97.3

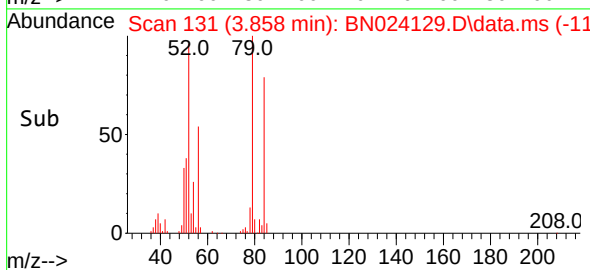
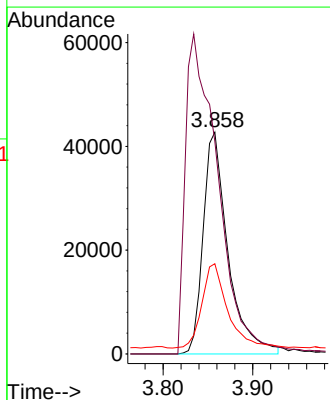
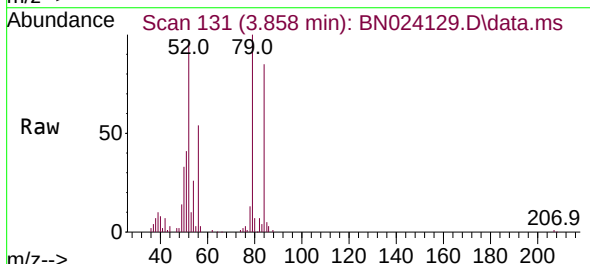
Manual Integrations
APPROVED

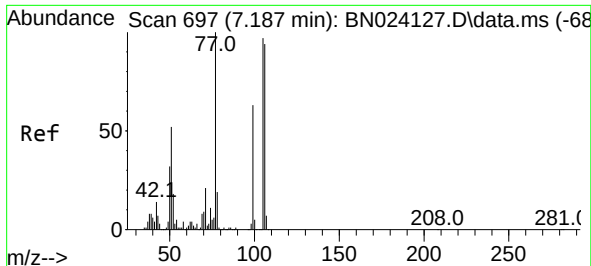
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#5
Pyridine
Concen: 4.266 ng/uL
RT: 3.858 min Scan# 131
Delta R.T. 0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

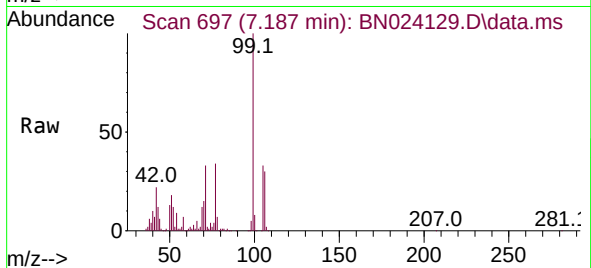
Tgt Ion: 79 Resp: 82470
Ion Ratio Lower Upper
79 100
52 95.9 65.1 97.7
51 40.7 31.4 47.0





#6
Benzaldehyde
Concen: 5.292 ng/ul
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

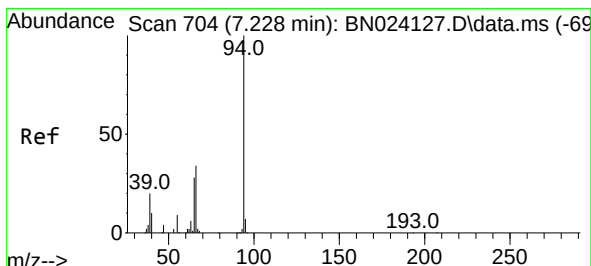
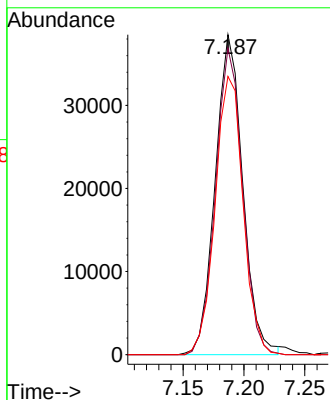
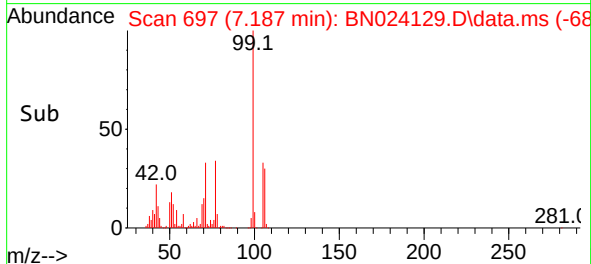
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion: 77 Resp: 60712
Ion Ratio Lower Upper
77 100
105 95.7 79.2 118.8
106 86.9 75.9 113.9

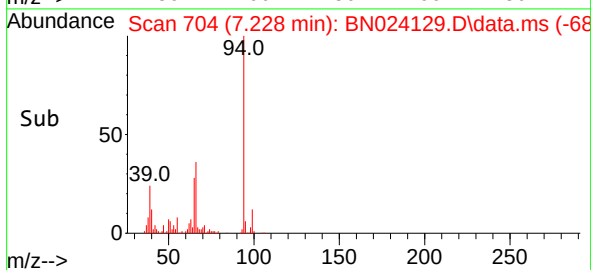
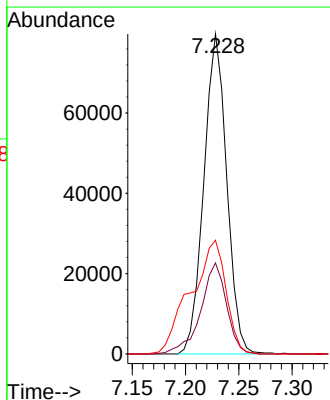
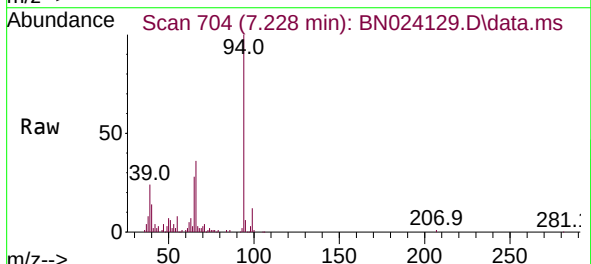
Manual Integrations
APPROVED

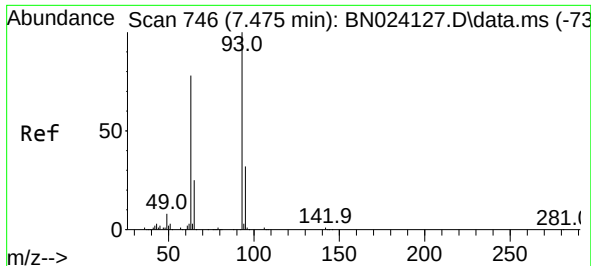
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#8
Phenol
Concen: 4.864 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

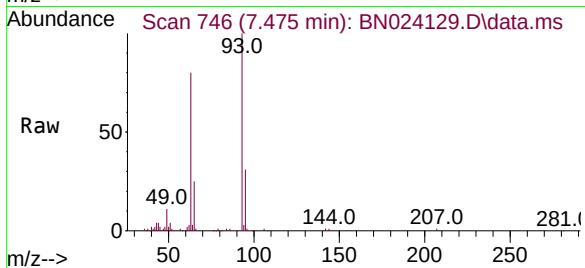
Tgt Ion: 94 Resp: 119092
Ion Ratio Lower Upper
94 100
65 28.4 22.9 34.3
66 35.5 29.0 43.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.884 ng/ul
RT: 7.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

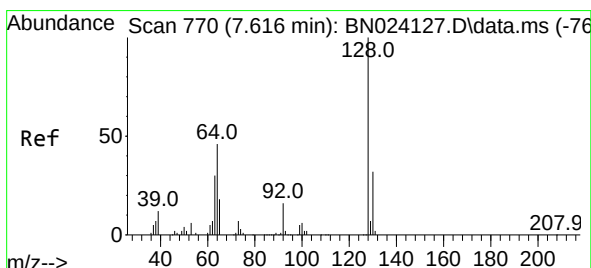
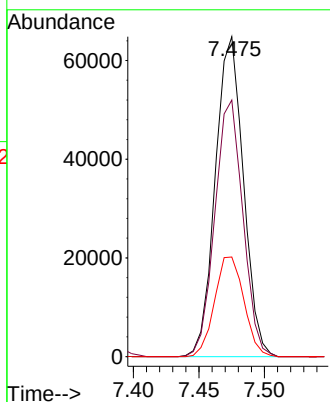
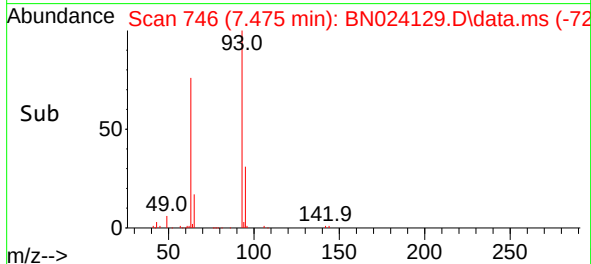
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion: 93 Resp: 9688
Ion Ratio Lower Upper
93 100
63 80.2 62.6 93.8
95 31.1 25.8 38.6

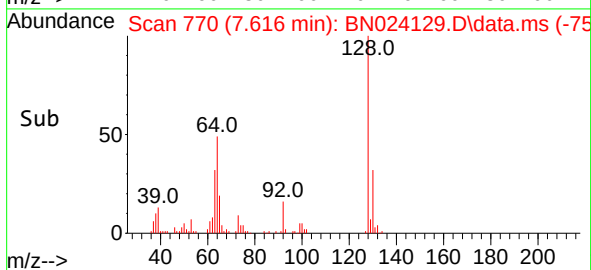
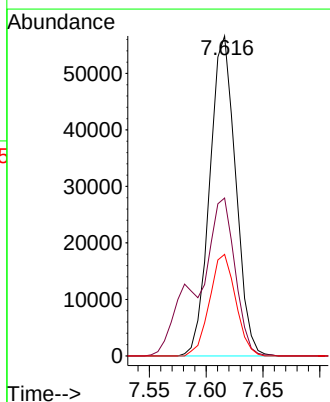
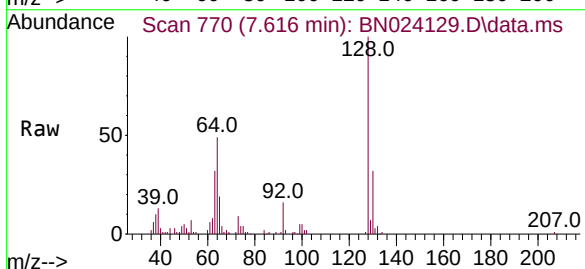
Manual Integrations
APPROVED

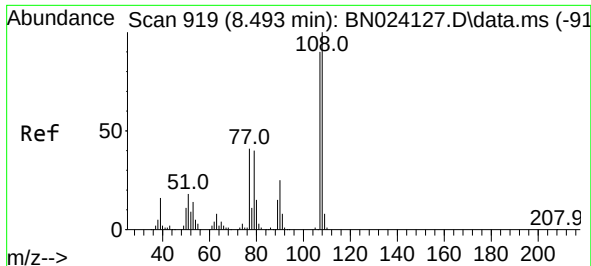
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#12
2-Chlorophenol
Concen: 4.762 ng/ul
RT: 7.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

Tgt Ion:128 Resp: 89668
Ion Ratio Lower Upper
128 100
64 49.3 39.3 58.9
130 31.7 25.1 37.7





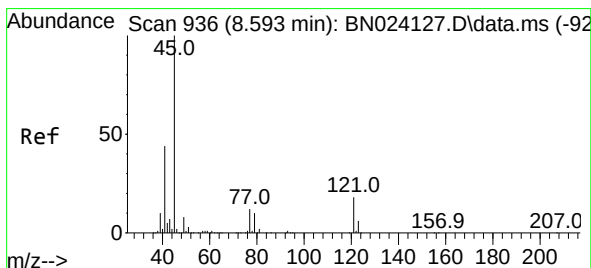
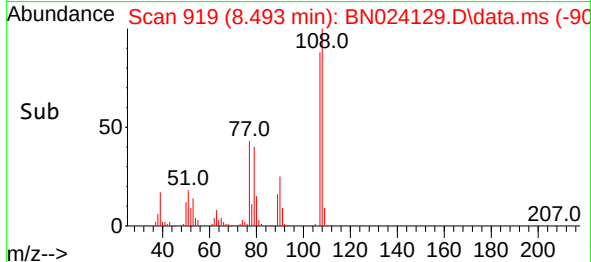
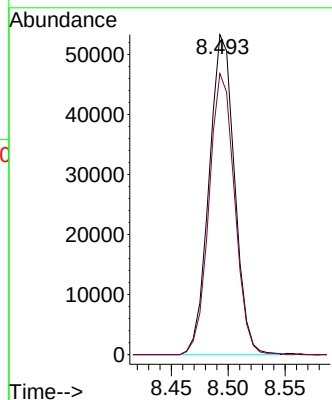
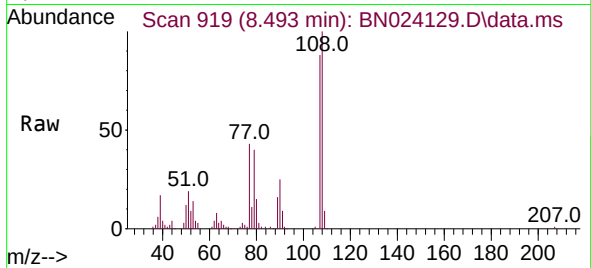
#13
2-Methylphenol
Concen: 4.521 ng/ul
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:108 Resp: 83226
Ion Ratio Lower Upper
108 100
107 87.8 72.3 108.5

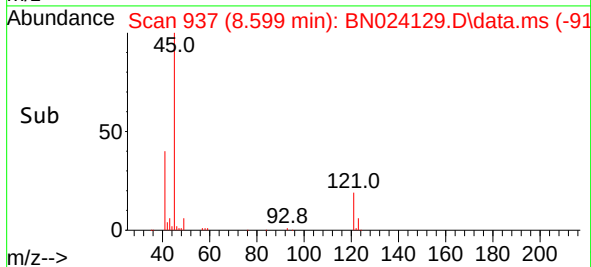
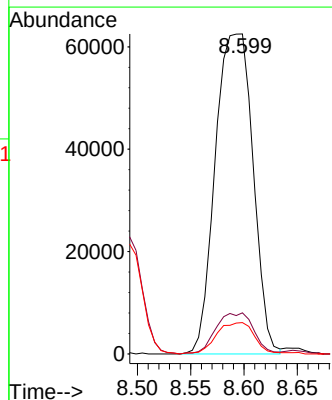
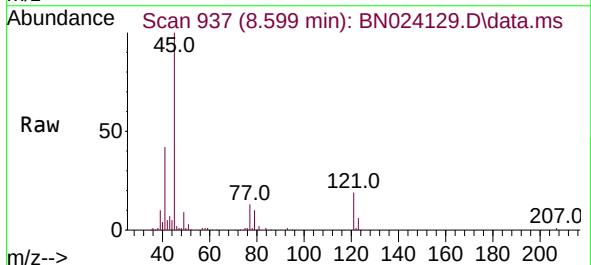
Manual Integrations
APPROVED

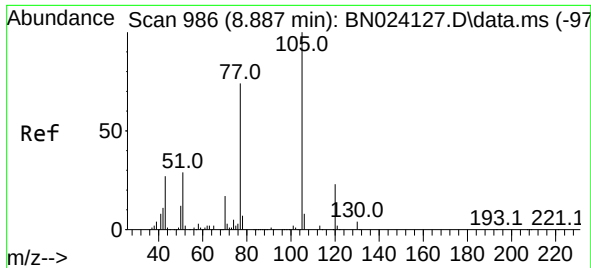
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.888 ng/ul
RT: 8.599 min Scan# 937
Delta R.T. 0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

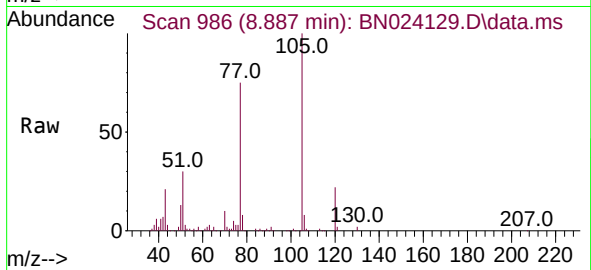
Tgt Ion: 45 Resp: 153856
Ion Ratio Lower Upper
45 100
77 12.8 9.8 14.6
79 9.8 7.4 11.0





#16
Acetophenone
Concen: 5.330 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

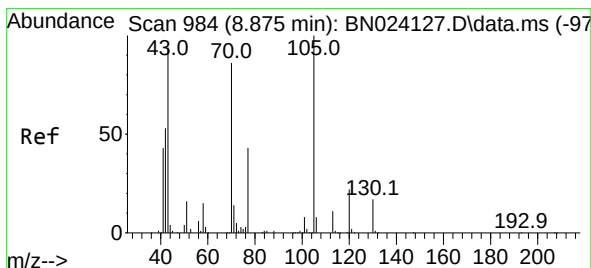
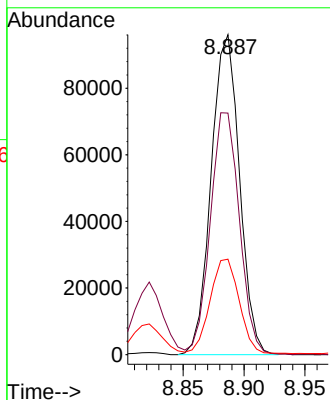
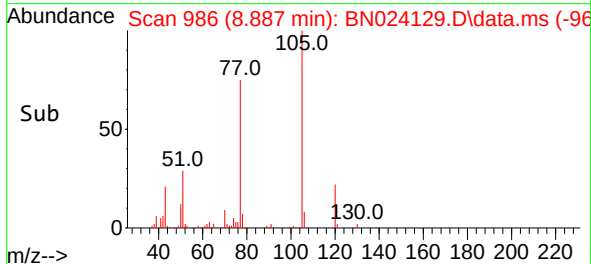
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion: 105 Resp: 15534
Ion Ratio Lower Upper
105 100
77 75.5 61.4 92.0
51 29.8 23.8 35.8

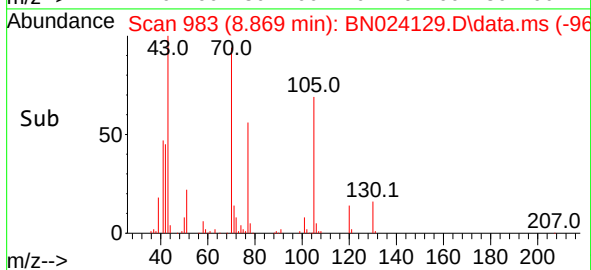
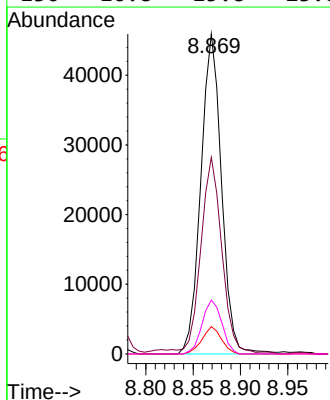
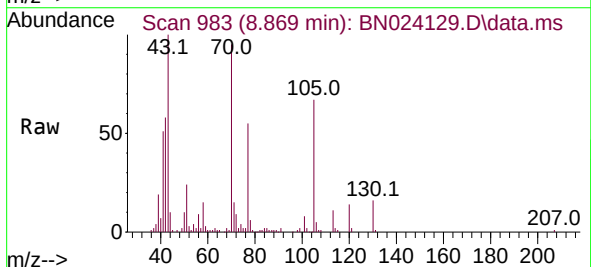
Manual Integrations
APPROVED

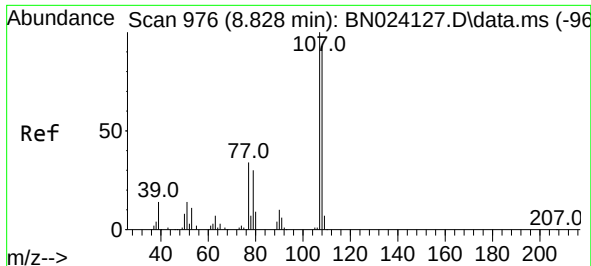
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.874 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

Tgt Ion: 70 Resp: 69756
Ion Ratio Lower Upper
70 100
42 61.4 50.8 76.2
101 8.5 7.2 10.8
130 16.8 15.8 23.8





#18

4-Methylphenol

Concen: 4.744 ng/ul

RT: 8.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01

Tgt Ion:108 Resp: 96130

Ion Ratio Lower Upper

108 100

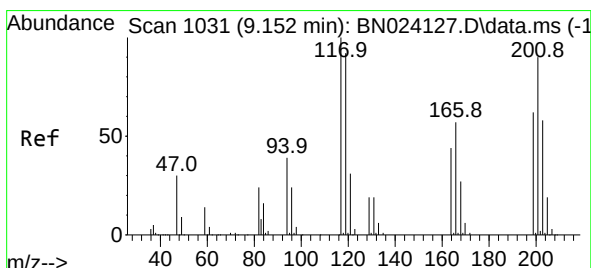
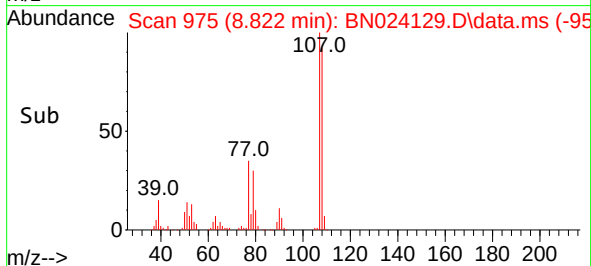
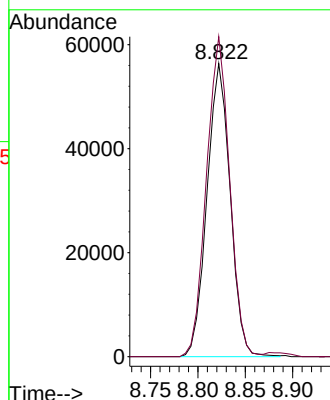
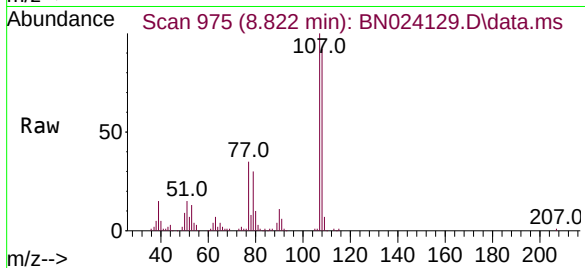
107 109.2 87.8 131.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#19

Hexachloroethane

Concen: 4.559 ng/ul

RT: 9.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

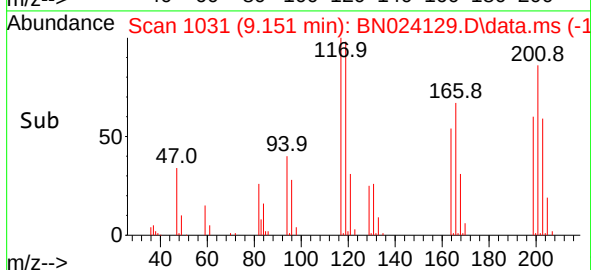
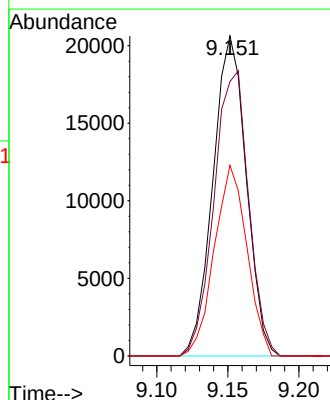
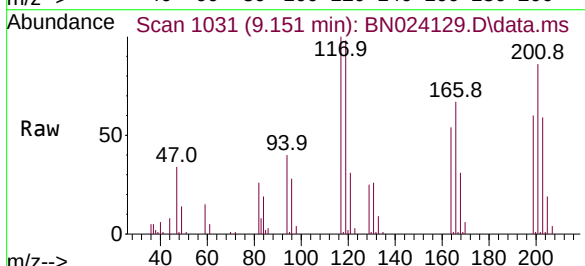
Tgt Ion:117 Resp: 33708

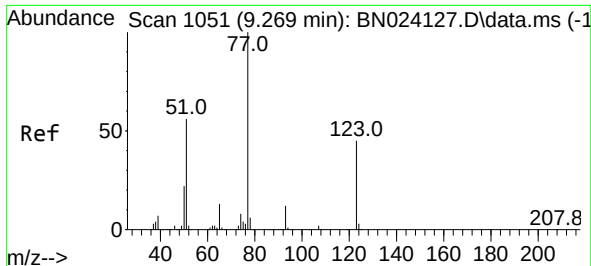
Ion Ratio Lower Upper

117 100

201 85.7 73.8 110.6

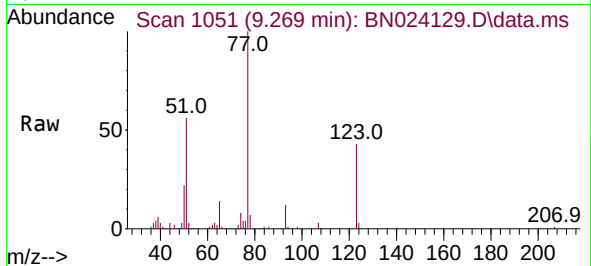
199 59.5 47.2 70.8





#22
Nitrobenzene
Concen: 4.867 ng/ul
RT: 9.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

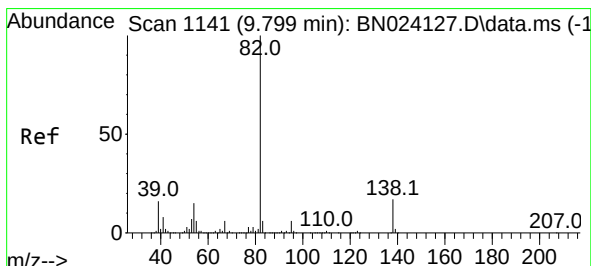
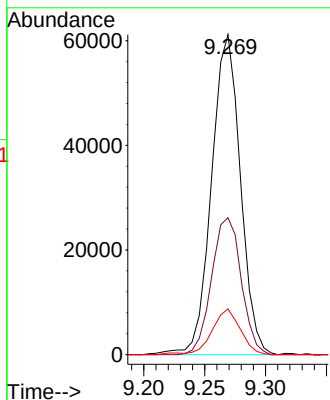
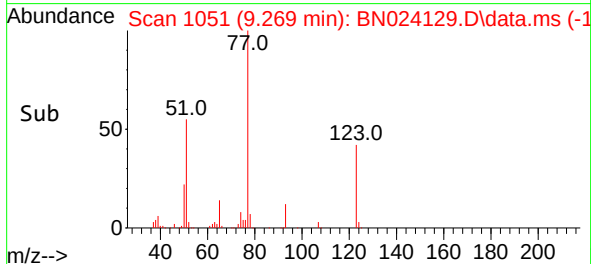
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion: 77 Resp: 99901
Ion Ratio Lower Upper
77 100
123 42.8 34.8 52.2
65 14.3 11.0 16.4

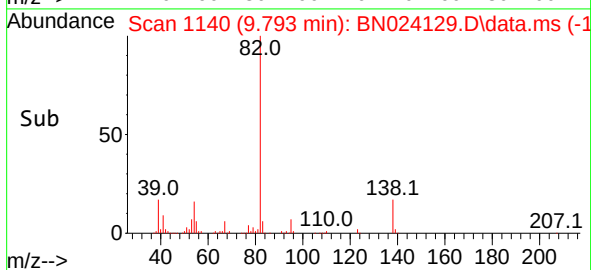
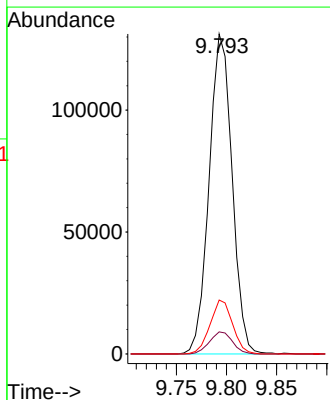
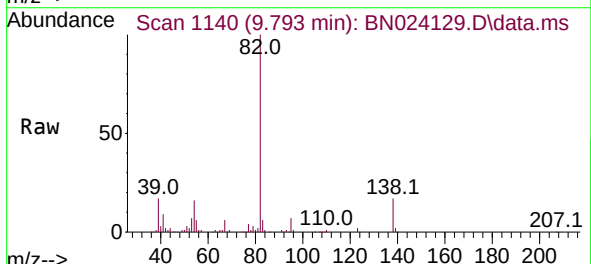
Manual Integrations
APPROVED

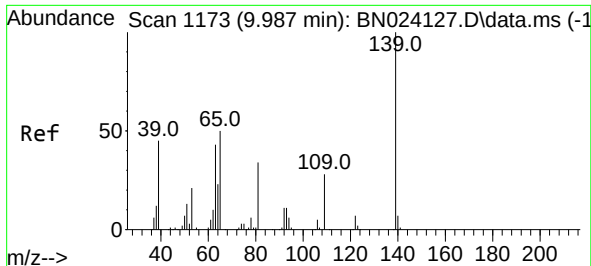
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#23
Isophorone
Concen: 4.664 ng/ul
RT: 9.793 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

Tgt Ion: 82 Resp: 209246
Ion Ratio Lower Upper
82 100
95 6.9 5.0 7.6
138 16.8 13.8 20.6





#25

2-Nitrophenol

Concen: 4.916 ng/ul

RT: 9.987 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01

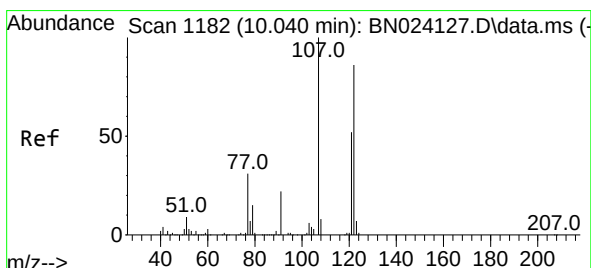
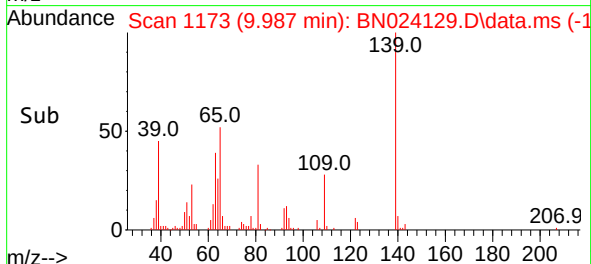
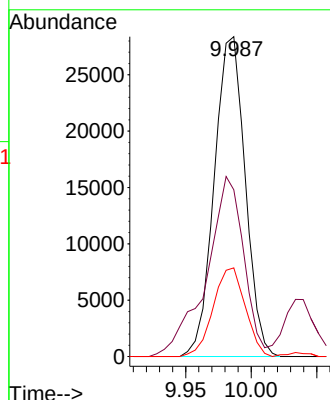
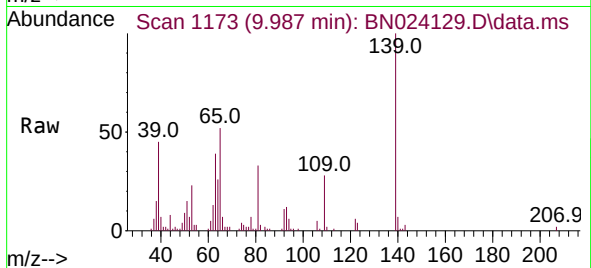
Tgt Ion:	139	Resp:	46694
Ion Ratio	Lower	Upper	
139	100		
65	52.1	44.5	66.7
109	27.7	23.4	35.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#26

2,4-Dimethylphenol

Concen: 3.976 ng/ul

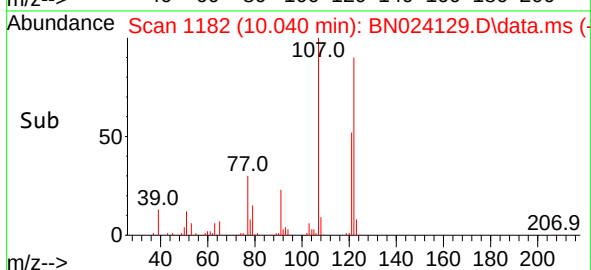
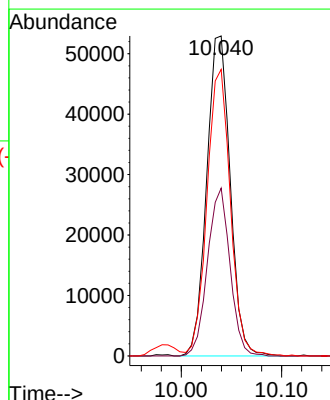
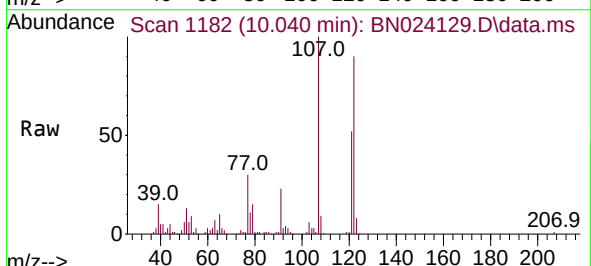
RT: 10.040 min Scan# 1182

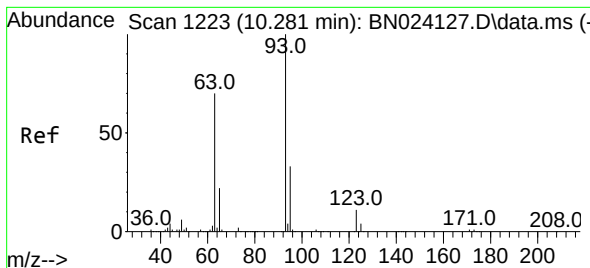
Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

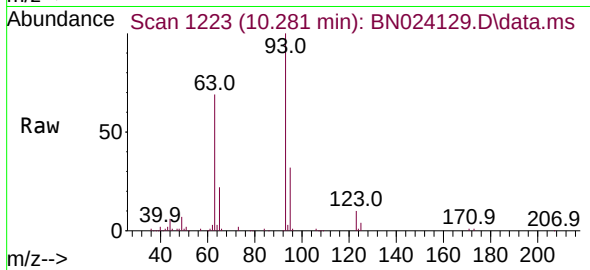
Tgt Ion:	107	Resp:	86082
Ion Ratio	Lower	Upper	
107	100		
121	52.4	40.2	60.2
122	89.5	71.8	107.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.872 ng/ul
 RT: 10.281 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: BN024129.D
 Acq: 06 Mar 2023 10:47

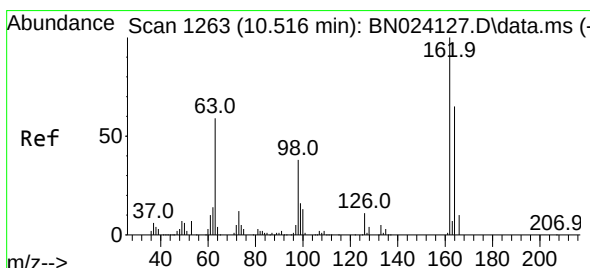
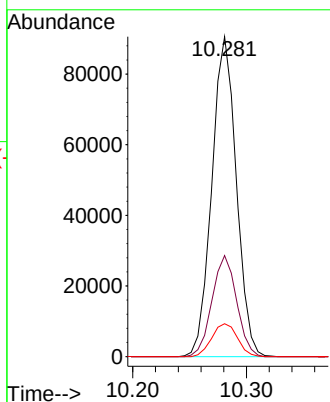
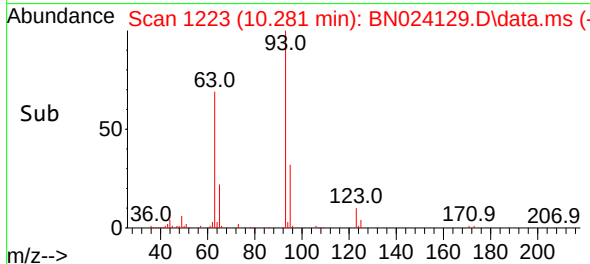
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion: 93 Resp: 135736
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.4 38.2
 123 10.3 8.6 12.8

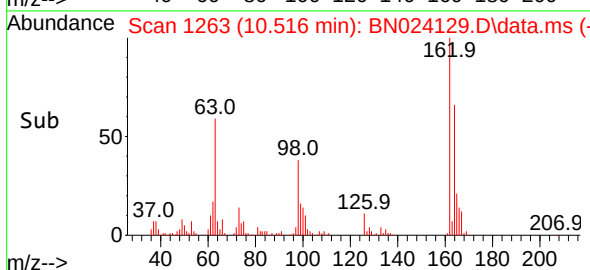
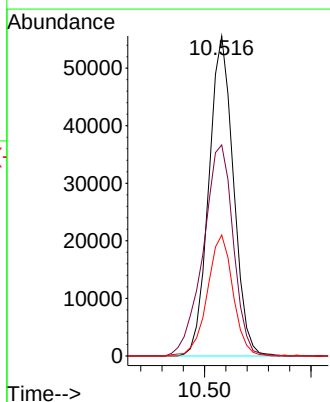
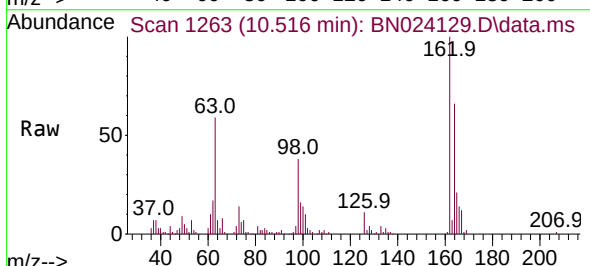
Manual Integrations
 APPROVED

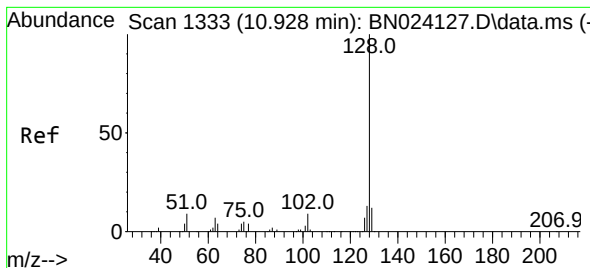
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023



#29
 2,4-Dichlorophenol
 Concen: 4.947 ng/ul
 RT: 10.516 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: BN024129.D
 Acq: 06 Mar 2023 10:47

Tgt Ion:162 Resp: 89098
 Ion Ratio Lower Upper
 162 100
 164 65.9 52.6 78.8
 98 37.8 29.8 44.8





#30

Naphthalene

Concen: 5.001 ng/ul

RT: 10.928 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

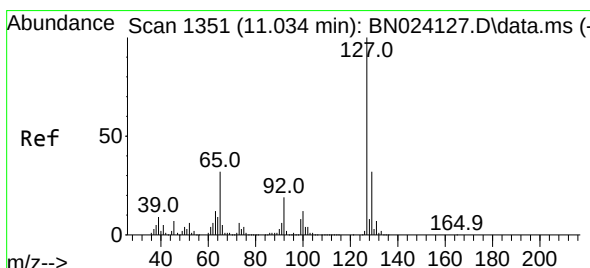
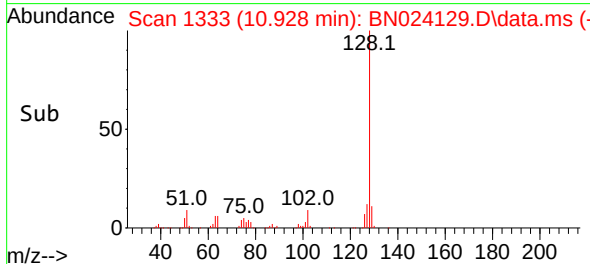
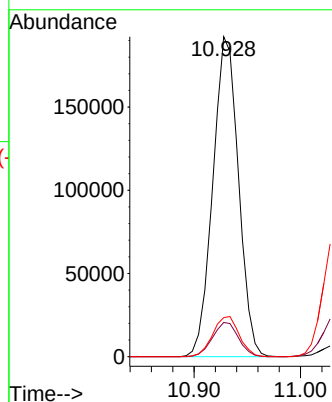
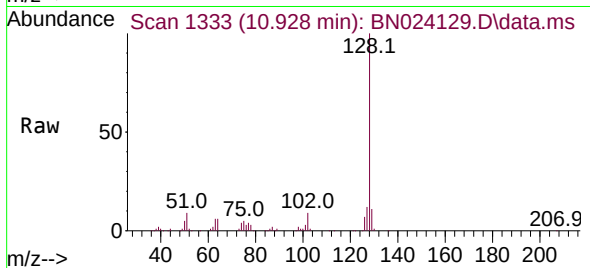
MDL-WATER-QT1-2023-01

Tgt Ion:128	Resp: 321530
Ion Ratio	Lower Upper
128 100	
129 10.7	8.6 12.8
127 12.2	10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32

4-Chloroaniline

Concen: 4.873 ng/ul

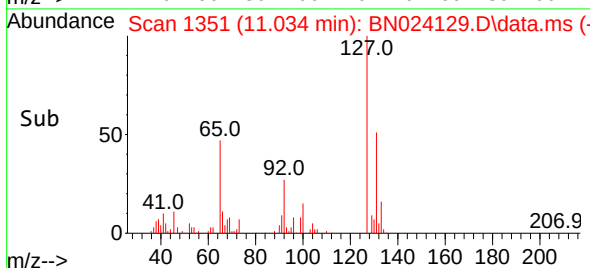
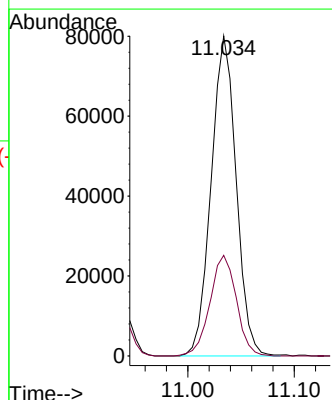
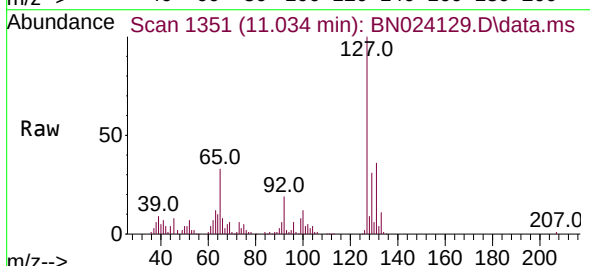
RT: 11.034 min Scan# 1351

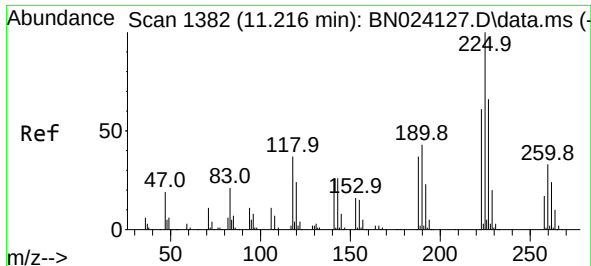
Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

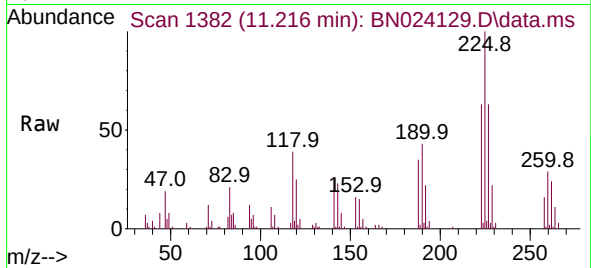
Tgt Ion:127	Resp: 130823
Ion Ratio	Lower Upper
127 100	
129 31.4	25.1 37.7





#33
Hexachlorobutadiene
Concen: 4.802 ng/ul
RT: 11.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

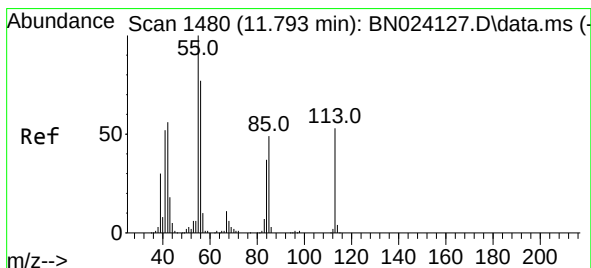
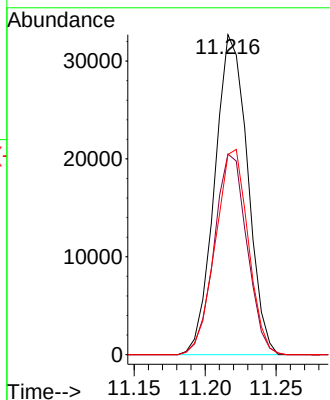
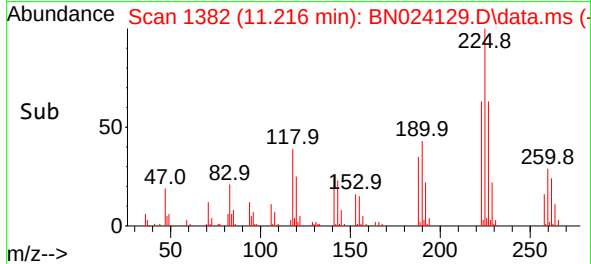
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:225 Resp: 52704
Ion Ratio Lower Upper
225 100
223 62.7 53.6 80.4
227 62.5 53.0 79.4

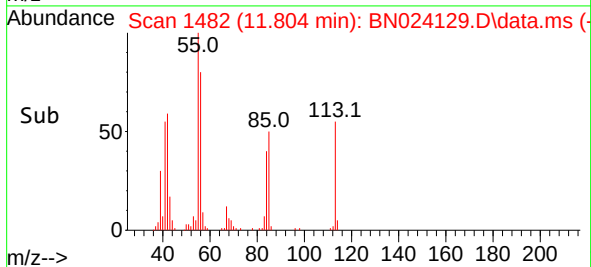
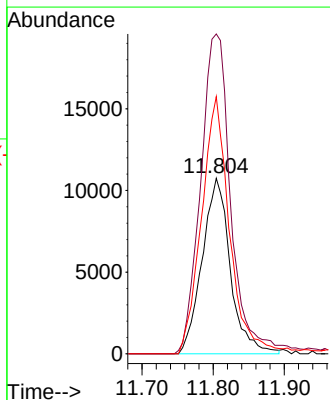
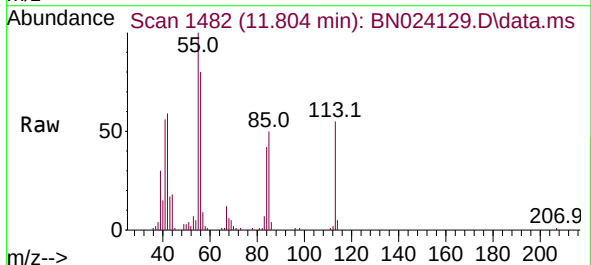
Manual Integrations
APPROVED

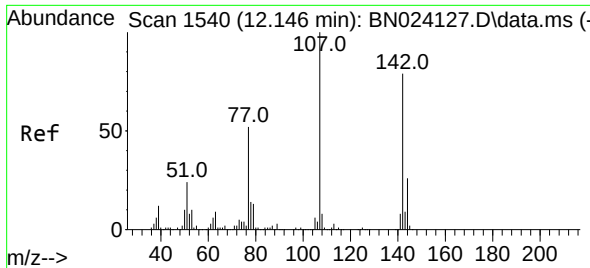
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Caprolactam
Concen: 4.809 ng/ul m
RT: 11.804 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

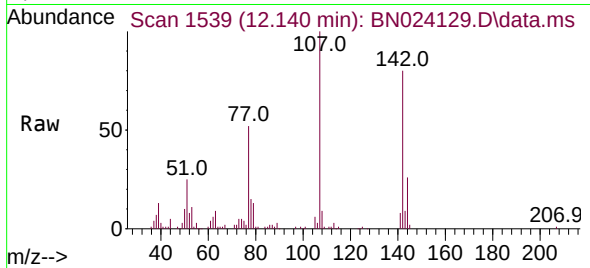
Tgt Ion:113 Resp: 29535
Ion Ratio Lower Upper
113 100
55 182.2 155.4 233.2
56 146.5 111.0 166.6





#35
4-Chloro-3-methylphenol
Concen: 4.517 ng/ul
RT: 12.140 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

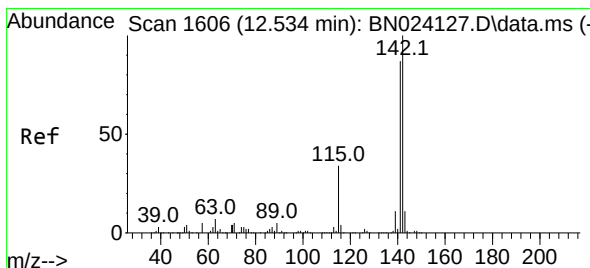
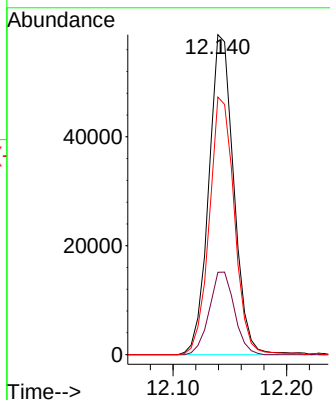
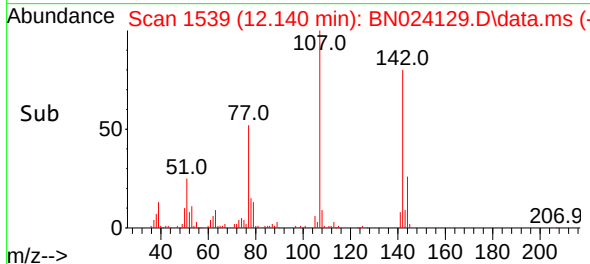
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:107 Resp: 8961
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 80.5 65.7 98.5

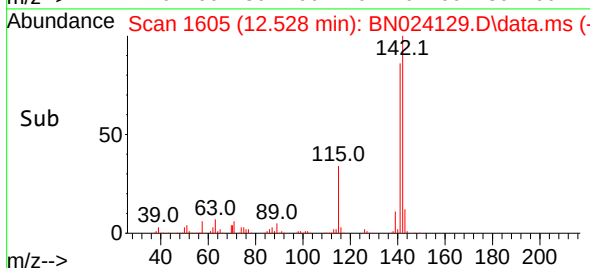
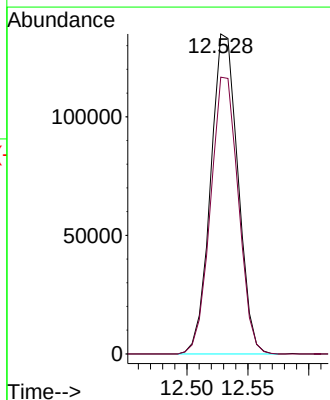
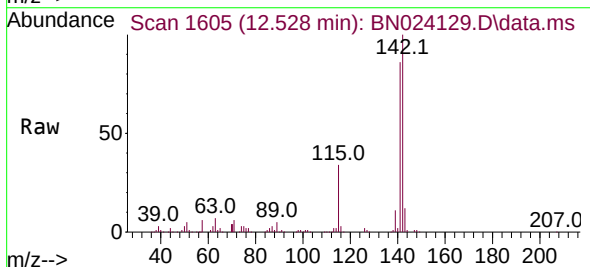
Manual Integrations
APPROVED

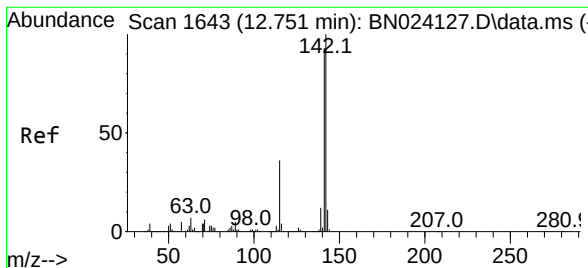
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#36
2-Methylnaphthalene
Concen: 4.956 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

Tgt Ion:142 Resp: 209800
Ion Ratio Lower Upper
142 100
141 86.5 68.2 102.4





#37

1-Methylnaphthalene

Concen: 3.917 ng/ul

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BN024129.D

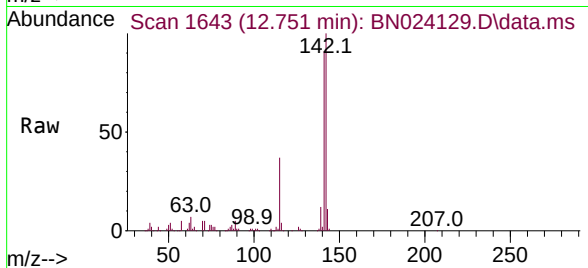
Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01



Tgt Ion:142 Resp: 166156

Ion Ratio Lower Upper

142 100

141 91.5 75.5 113.3

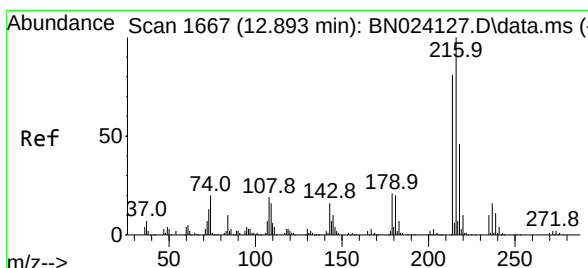
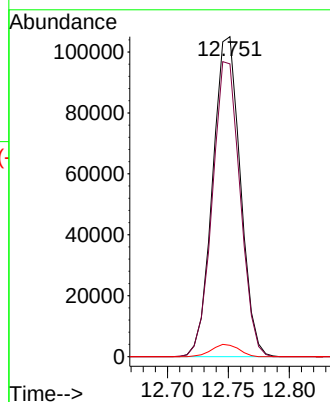
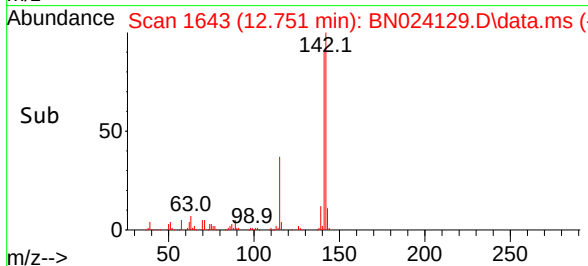
116 3.5 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.278 ng/ul

RT: 12.892 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Tgt Ion:216 Resp: 109451

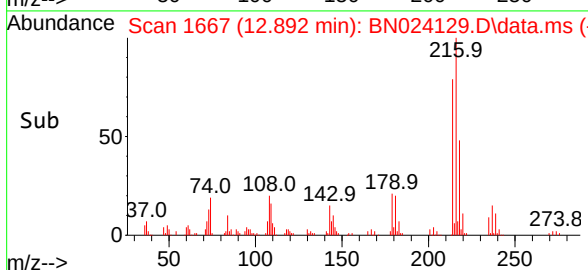
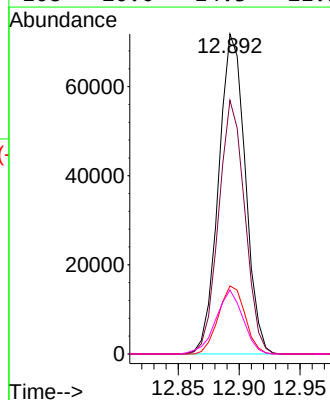
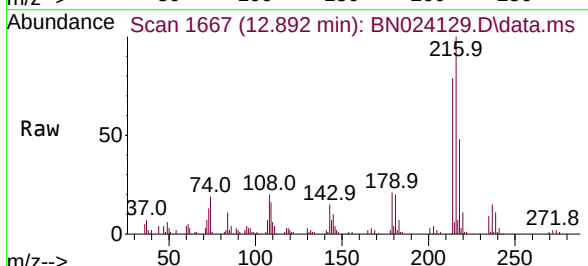
Ion Ratio Lower Upper

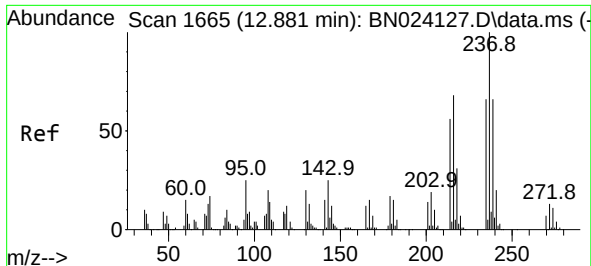
216 100

214 79.2 60.0 90.0

179 21.2 17.0 25.6

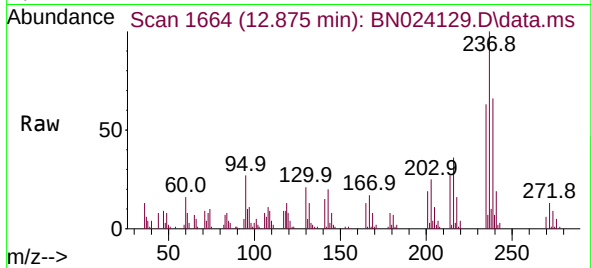
108 20.0 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 4.331 ng/ul
RT: 12.875 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

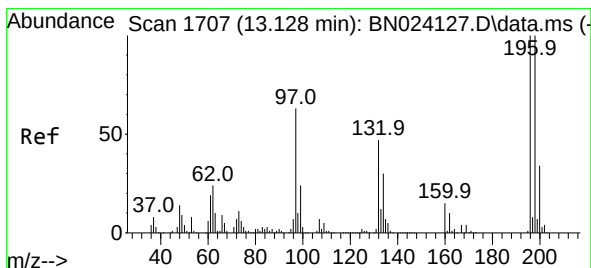
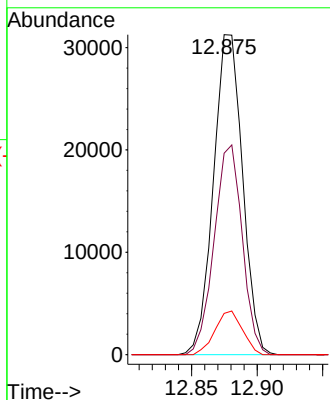
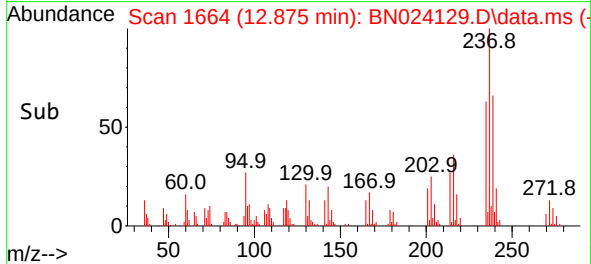
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:237 Resp: 48406
Ion Ratio Lower Upper
237 100
235 62.9 50.1 75.1
272 12.9 11.1 16.7

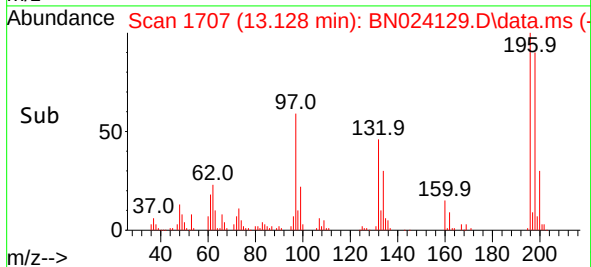
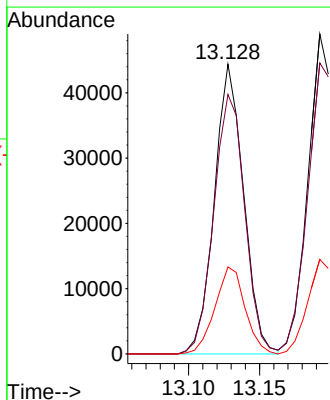
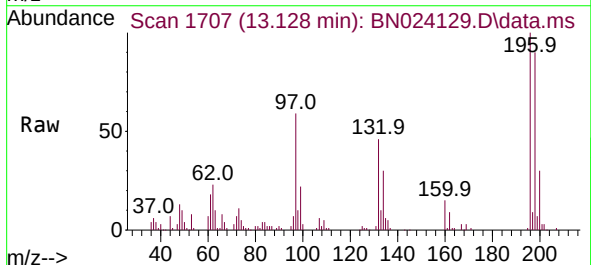
Manual Integrations
APPROVED

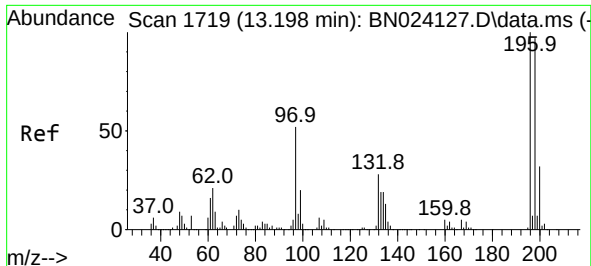
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#41
2,4,6-Trichlorophenol
Concen: 4.685 ng/ul
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

Tgt Ion:196 Resp: 63644
Ion Ratio Lower Upper
196 100
198 89.5 80.6 121.0
200 30.0 26.1 39.1





#42

2,4,5-Trichlorophenol

Concen: 4.755 ng/ul

RT: 13.192 min Scan# 1719

Delta R.T. -0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01

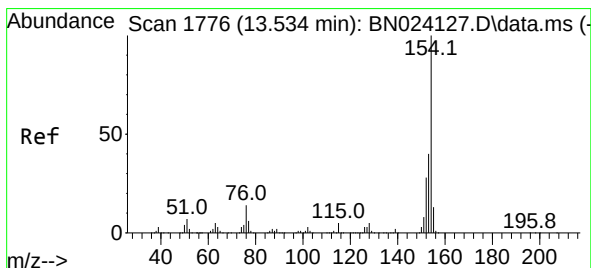
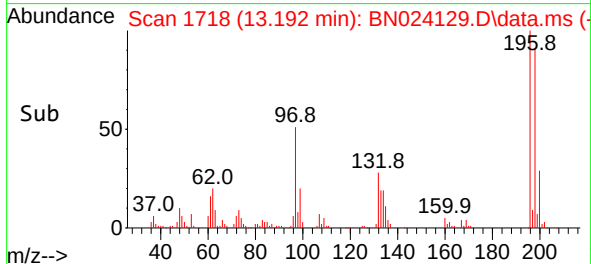
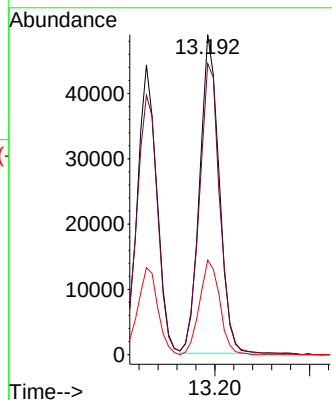
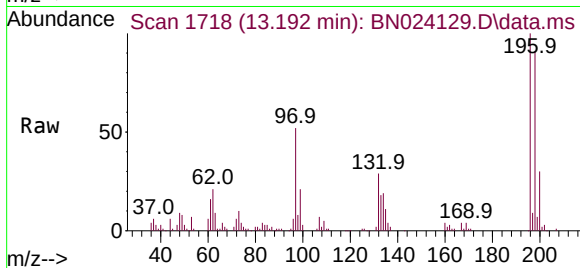
Tgt Ion:196	Resp:	69575
Ion Ratio	Lower	Upper
196	100	
198	90.9	79.7 119.5
200	29.5	26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#43

1,1'-Biphenyl

Concen: 5.342 ng/ul

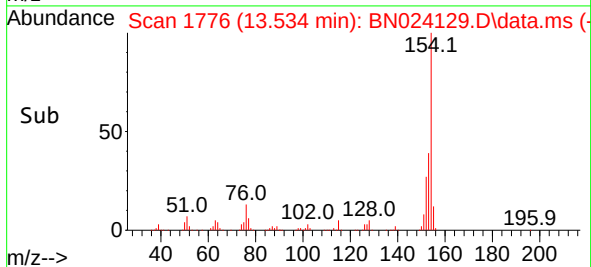
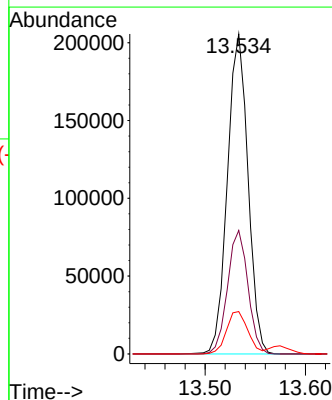
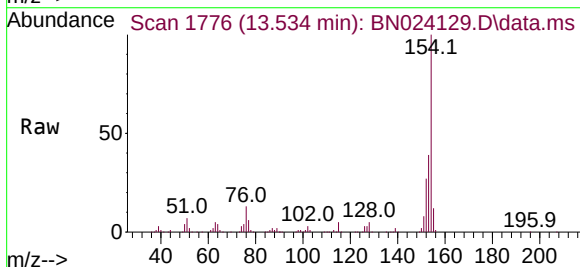
RT: 13.534 min Scan# 1776

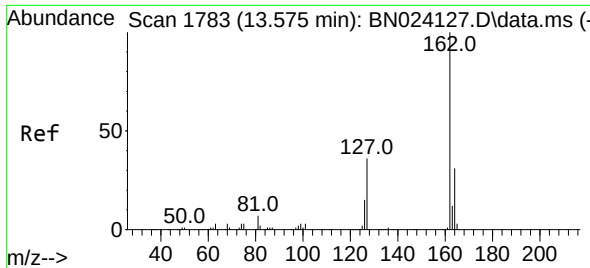
Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

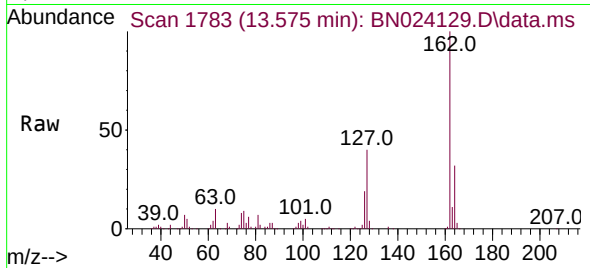
Tgt Ion:154	Resp:	293260
Ion Ratio	Lower	Upper
154	100	
153	38.6	30.8 46.2
76	13.2	11.1 16.7





#44
2-Chloronaphthalene
Concen: 5.181 ng/ul
RT: 13.575 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

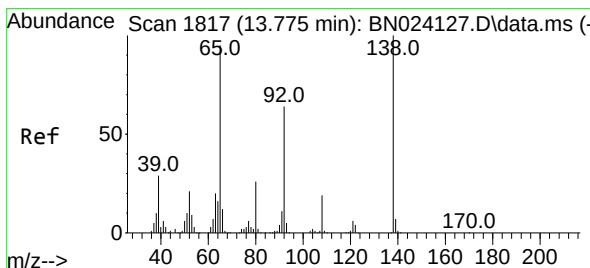
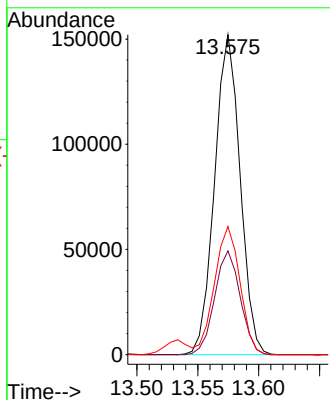
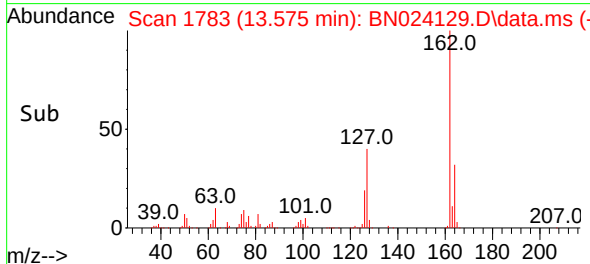
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



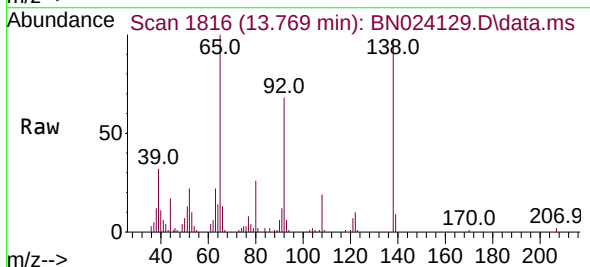
Tgt Ion:162 Resp: 221592
Ion Ratio Lower Upper
162 100
164 32.4 25.8 38.6
127 40.0 30.8 46.2

Manual Integrations
APPROVED

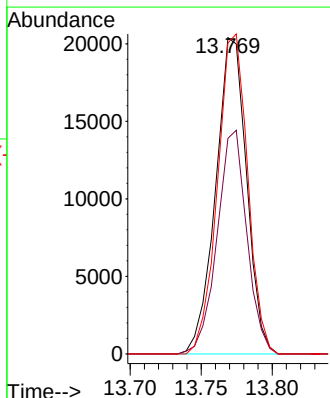
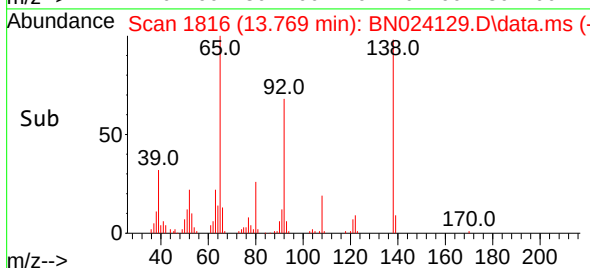
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

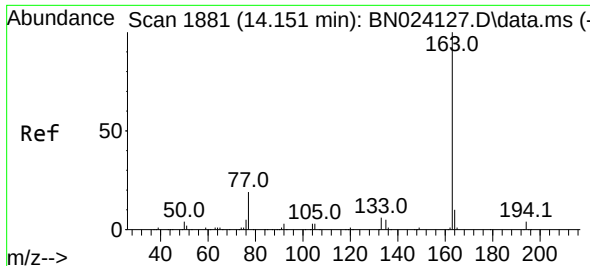


#45
2-Nitroaniline
Concen: 3.313 ng/ul
RT: 13.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47



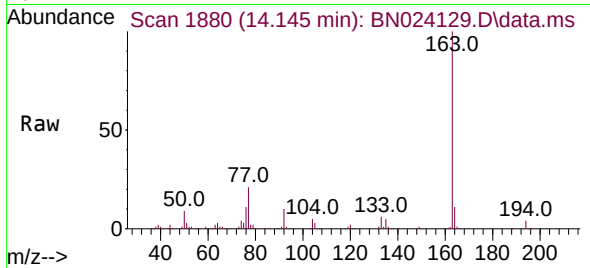
Tgt Ion: 65 Resp: 30870
Ion Ratio Lower Upper
65 100
92 68.2 53.8 80.8
138 98.3 84.1 126.1





#47
Dimethylphthalate
Concen: 5.143 ng/ul
RT: 14.145 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

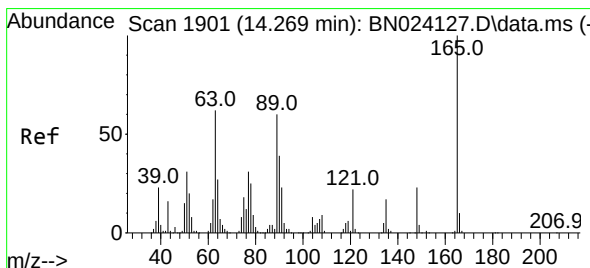
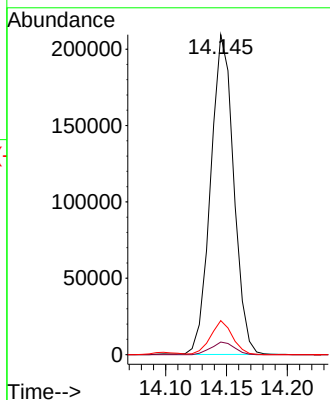
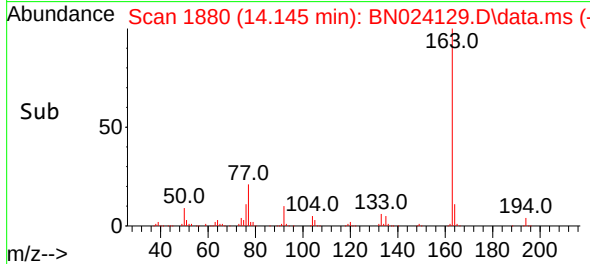
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



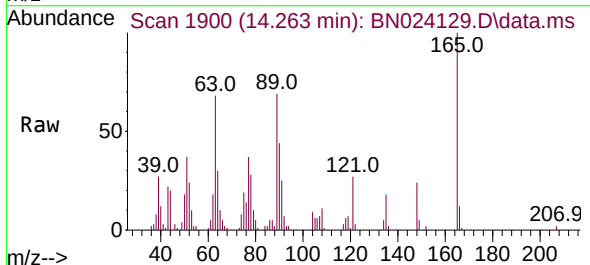
Tgt Ion:163 Resp: 275672
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.6 8.1 12.1

Manual Integrations
APPROVED

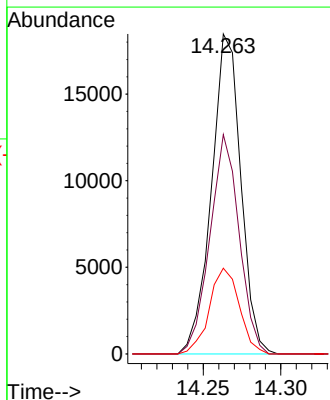
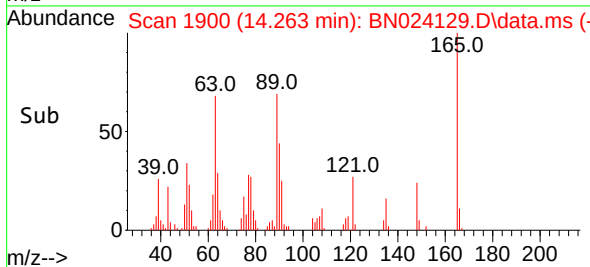
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

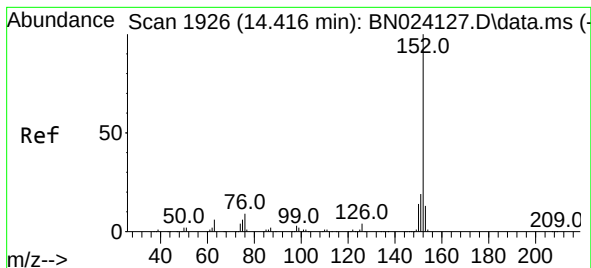


#48
2,6-Dinitrotoluene
Concen: 3.089 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47



Tgt Ion:165 Resp: 24371
Ion Ratio Lower Upper
165 100
89 68.5 52.6 78.8
121 26.8 19.4 29.2





#50

Acenaphthylene

Concen: 5.207 ng/ul

RT: 14.416 min Scan# 1926

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01

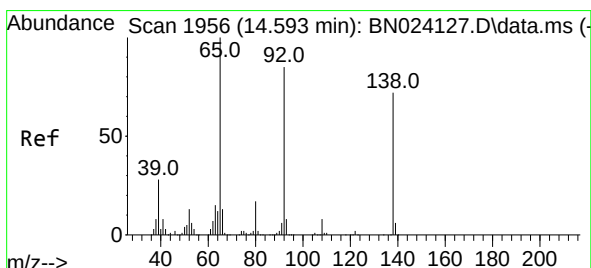
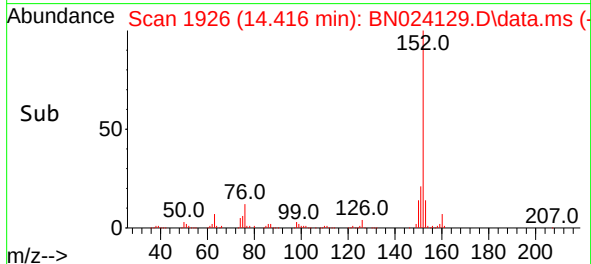
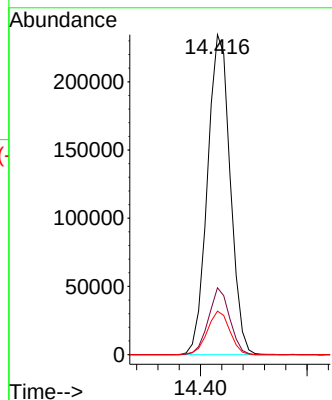
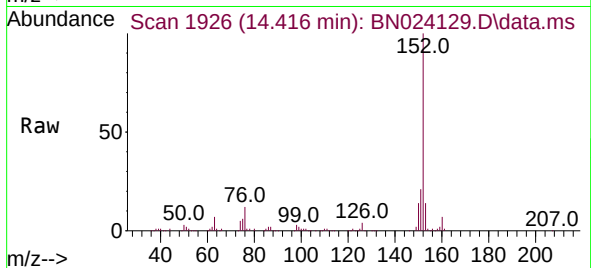
Tgt Ion:	152	Resp:	34739
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.6	23.4
153	13.6	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#51

3-Nitroaniline

Concen: 3.479 ng/ul

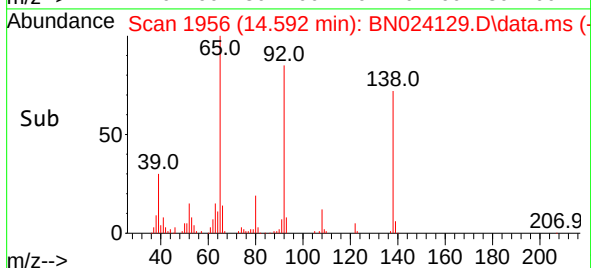
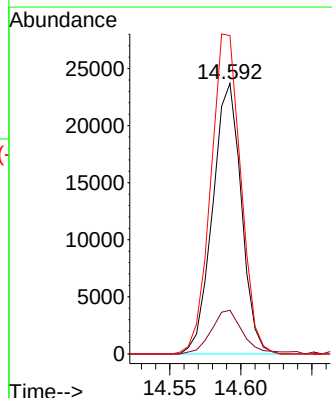
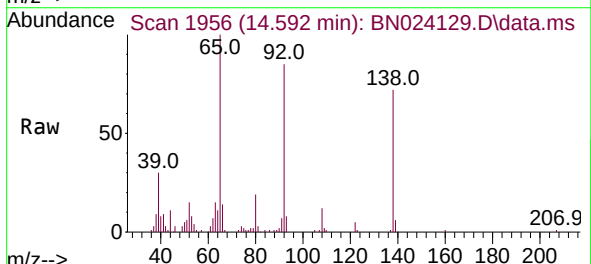
RT: 14.592 min Scan# 1956

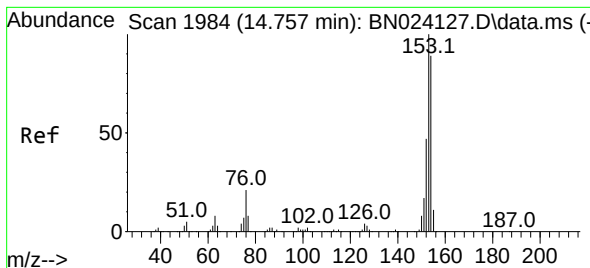
Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Tgt Ion:	138	Resp:	33370
Ion Ratio	Lower	Upper	
138	100		
108	16.1	9.6	14.4
92	117.7	95.3	142.9





#52

Acenaphthene

Concen: 5.296 ng/ul

RT: 14.757 min Scan# 1984

Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01

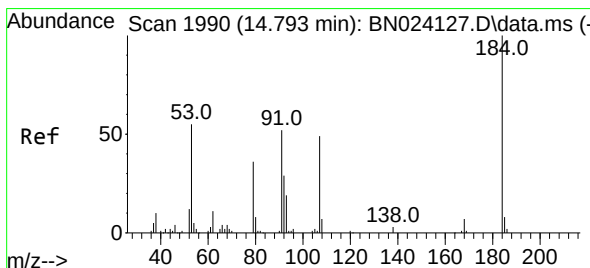
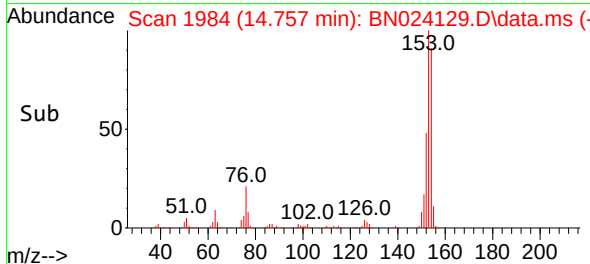
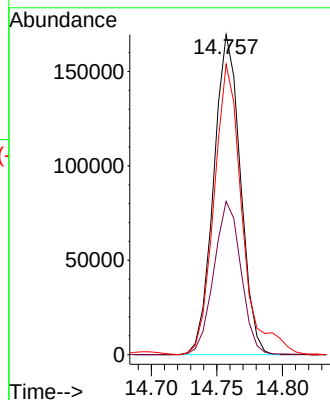
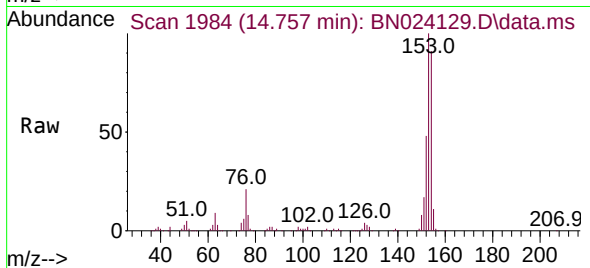
Tgt Ion:	153	Resp:	240989
Ion Ratio	Lower	Upper	
153	100		
152	47.9	39.7	59.5
154	90.8	70.6	106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#53

2,4-Dinitrophenol

Concen: 4.668 ng/ul

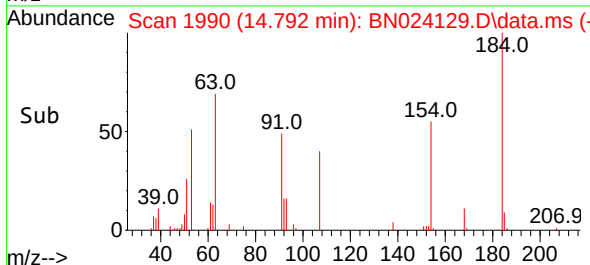
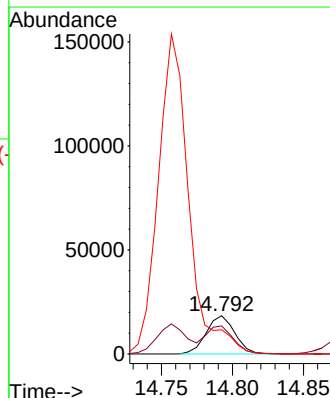
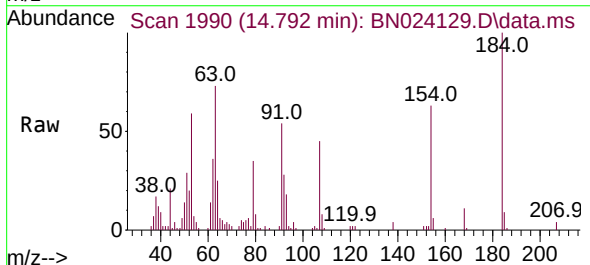
RT: 14.792 min Scan# 1990

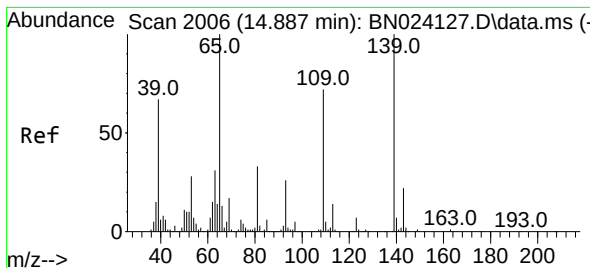
Delta R.T. -0.000 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

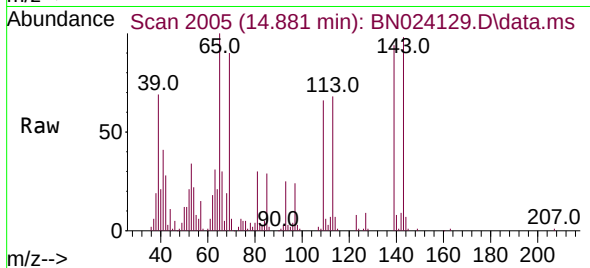
Tgt Ion:	184	Resp:	25501
Ion Ratio	Lower	Upper	
184	100		
63	73.5	61.6	92.4
154	63.4	50.2	75.4





#55
4-Nitrophenol
Concen: 4.637 ng/ul
RT: 14.881 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

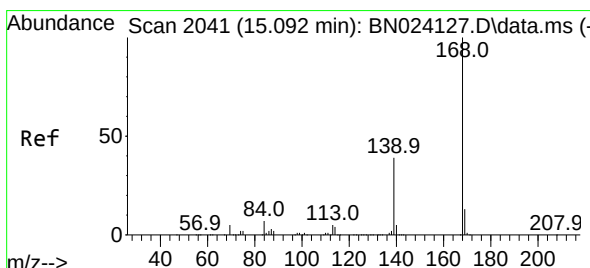
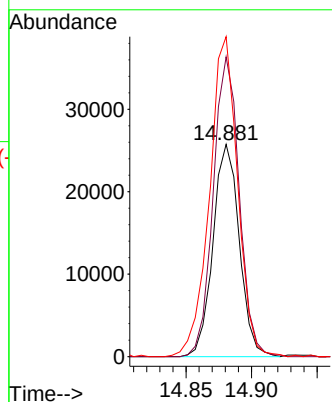
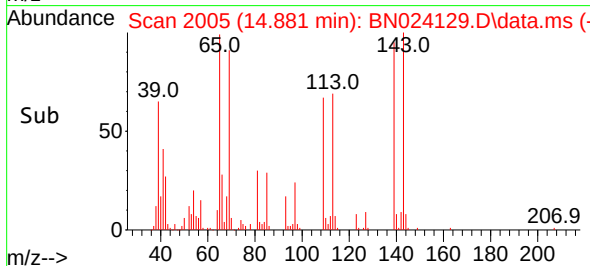
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:109 Resp: 35902
Ion Ratio Lower Upper
109 100
139 141.2 115.0 172.4
65 150.8 115.7 173.5

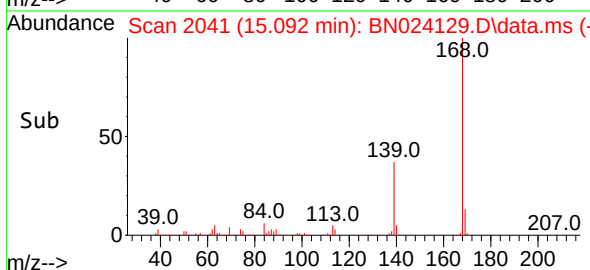
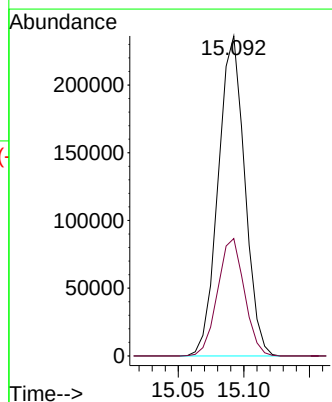
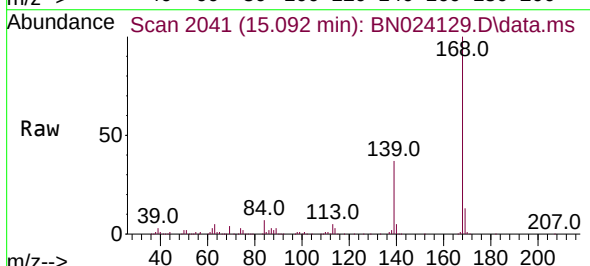
Manual Integrations
APPROVED

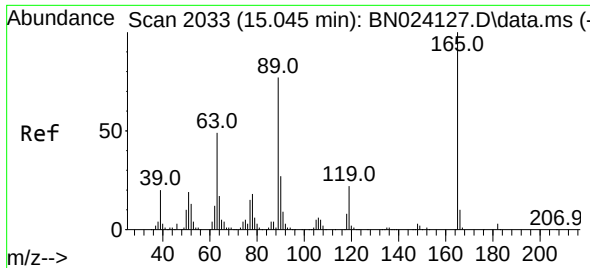
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#56
Dibenzofuran
Concen: 5.195 ng/ul
RT: 15.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

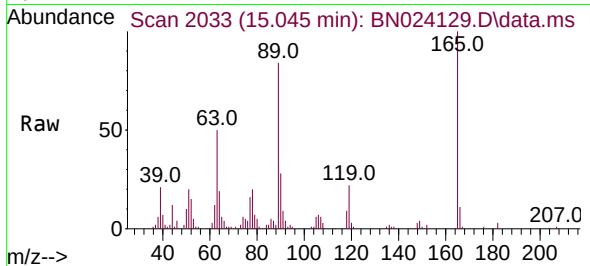
Tgt Ion:168 Resp: 332147
Ion Ratio Lower Upper
168 100
139 36.7 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 3.740 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

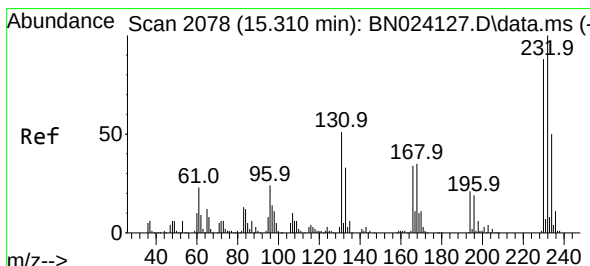
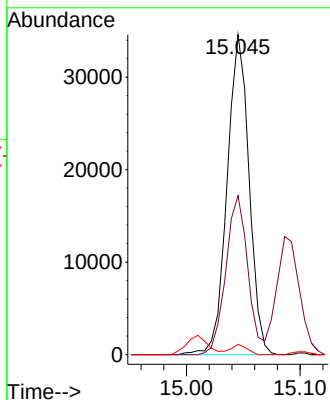
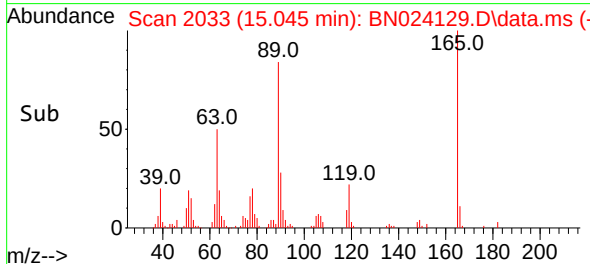
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:165 Resp: 46524
Ion Ratio Lower Upper
165 100
63 49.7 38.5 57.7
182 3.2 2.2 3.4

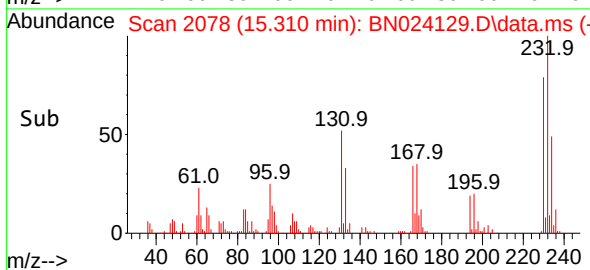
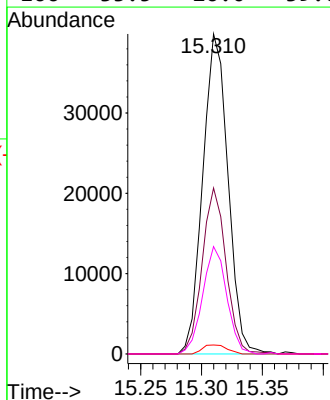
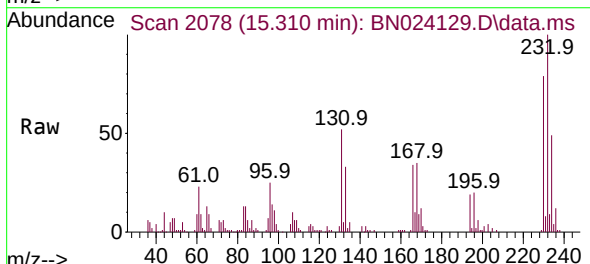
Manual Integrations
APPROVED

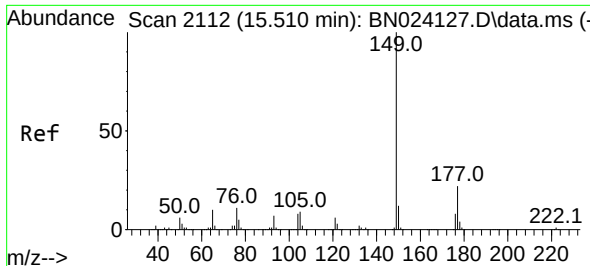
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.563 ng/ul
RT: 15.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

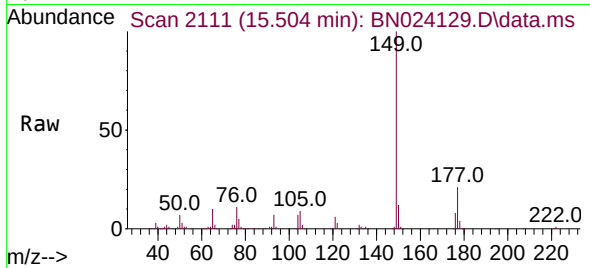
Tgt Ion:232 Resp: 57385
Ion Ratio Lower Upper
232 100
131 51.8 38.5 57.7
130 2.8 2.0 3.0
166 33.5 26.0 39.0





#59
Diethylphthalate
Concen: 4.920 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

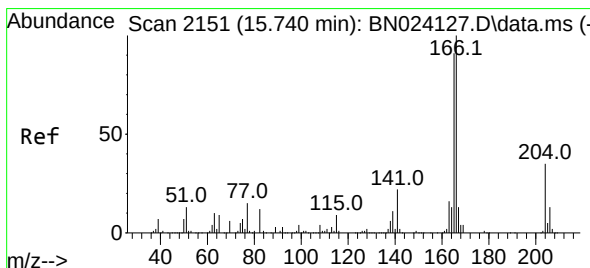
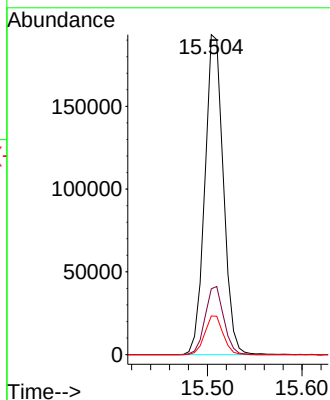
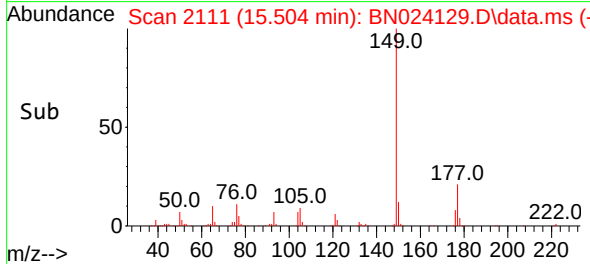
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:149 Resp: 262886
Ion Ratio Lower Upper
149 100
177 20.6 16.9 25.3
150 12.1 9.7 14.5

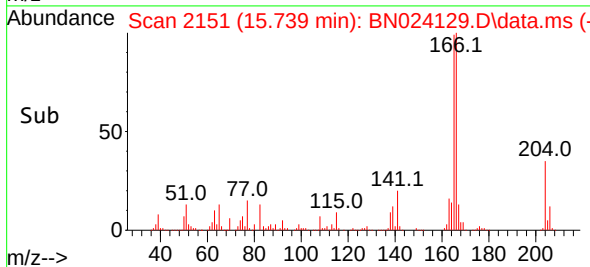
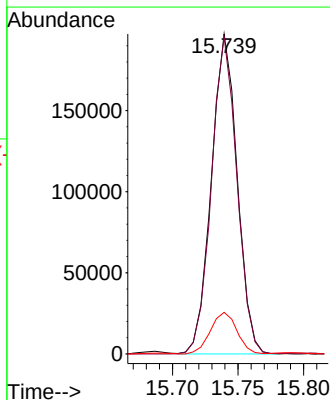
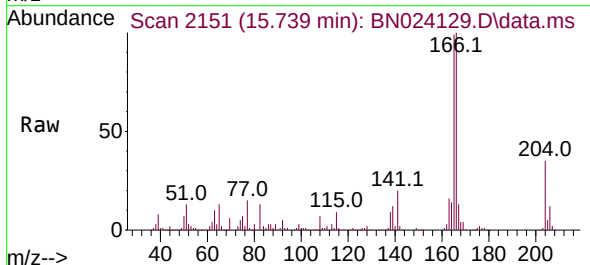
Manual Integrations
APPROVED

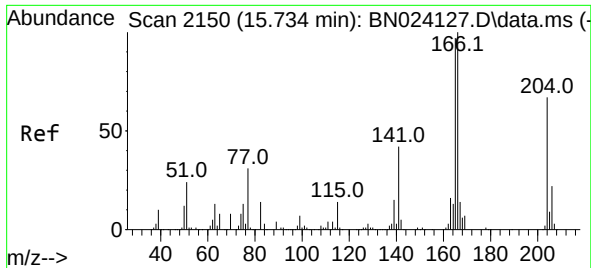
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#61
Fluorene
Concen: 5.403 ng/ul
RT: 15.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

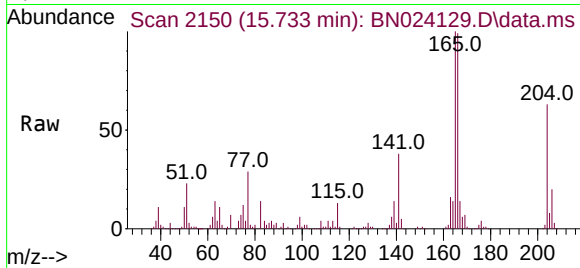
Tgt Ion:166 Resp: 270606
Ion Ratio Lower Upper
166 100
165 99.0 75.6 113.4
167 13.0 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 5.387 ng/ul
RT: 15.733 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

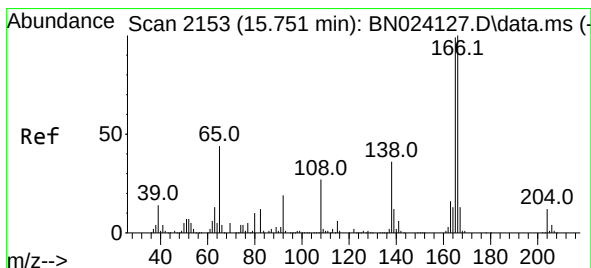
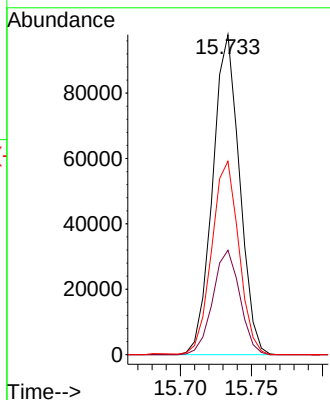
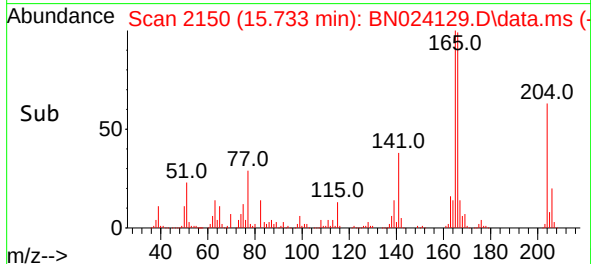
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



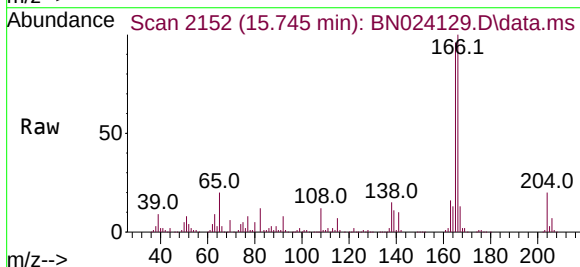
Tgt Ion:204 Resp: 129017
Ion Ratio Lower Upper
204 100
206 32.6 27.1 40.7
141 60.4 47.4 71.0

Manual Integrations
APPROVED

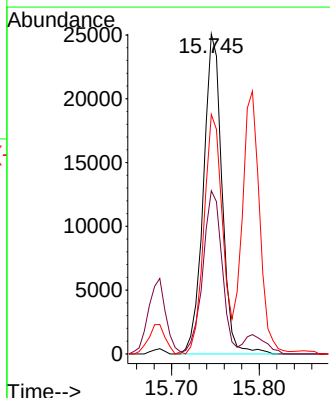
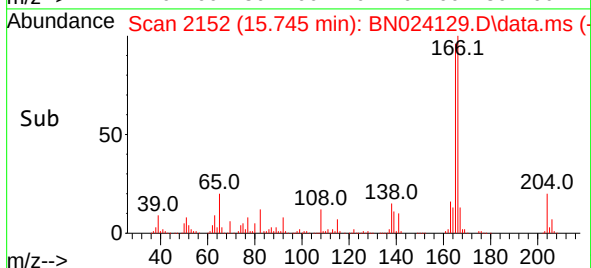
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

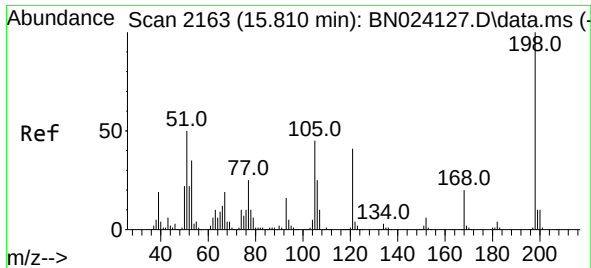


#63
4-Nitroaniline
Concen: 3.994 ng/ul m
RT: 15.745 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47



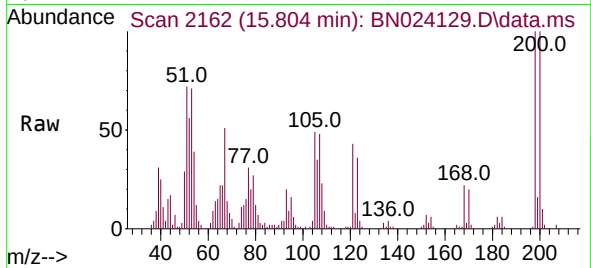
Tgt Ion:138 Resp: 37041
Ion Ratio Lower Upper
138 100
92 51.0 40.0 60.0
108 74.8 60.4 90.6





#66
4,6-Dinitro-2-methylphenol
Concen: 4.368 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

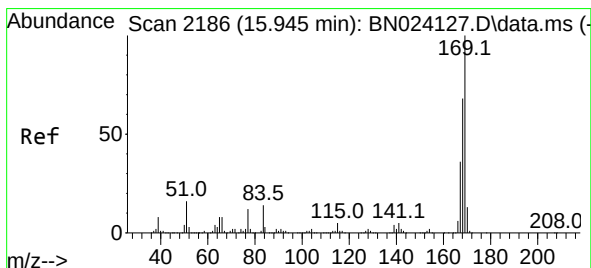
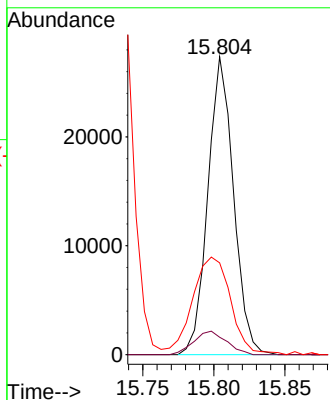
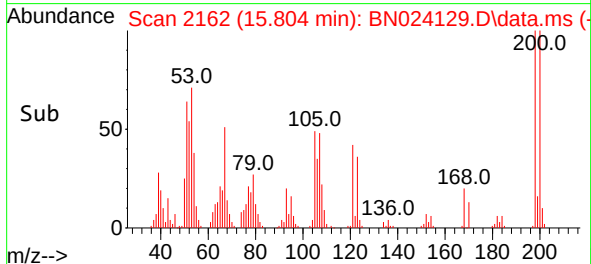
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:198 Resp: 34385
Ion Ratio Lower Upper
198 100
182 5.8 3.4 5.0
77 30.8 20.4 30.6

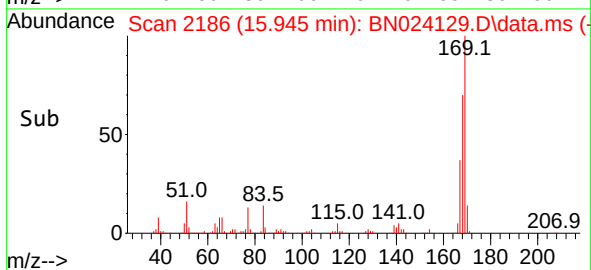
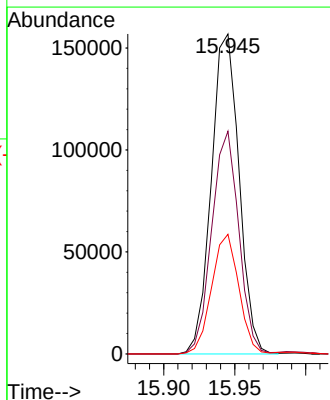
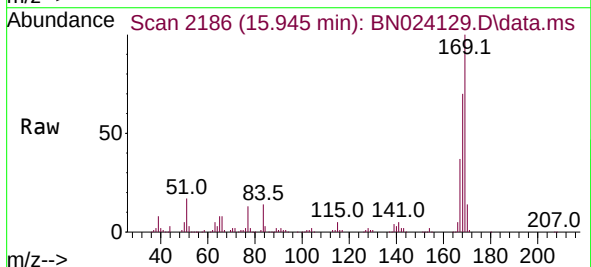
Manual Integrations
APPROVED

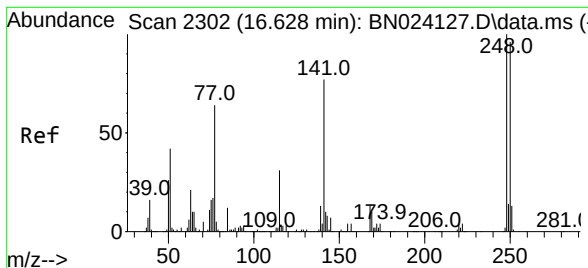
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#67
N-Nitrosodiphenylamine
Concen: 4.998 ng/ul
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

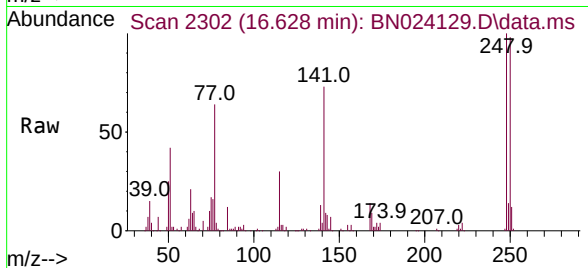
Tgt Ion:169 Resp: 213782
Ion Ratio Lower Upper
169 100
168 69.6 54.5 81.7
167 37.4 28.3 42.5





#68
4-Bromophenyl-phenylether
Concen: 5.038 ng/ul
RT: 16.628 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

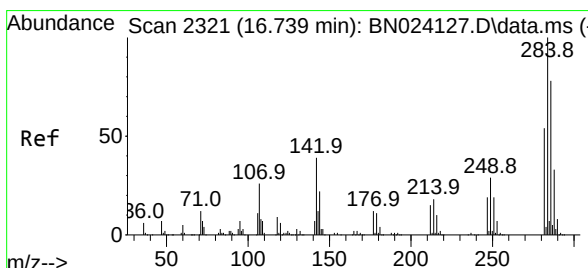
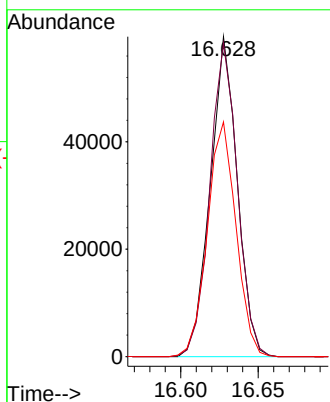
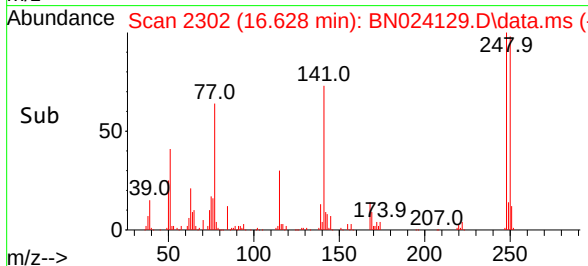
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:248 Resp: 72359
Ion Ratio Lower Upper
248 100
250 98.0 76.6 115.0
141 73.3 61.4 92.0

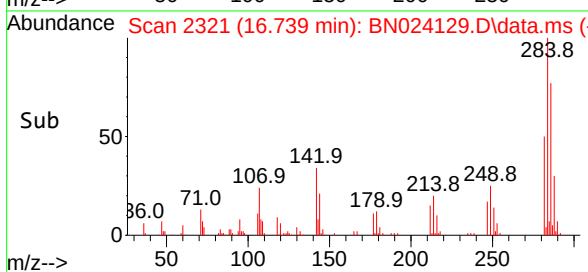
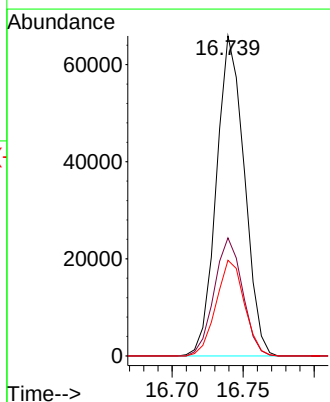
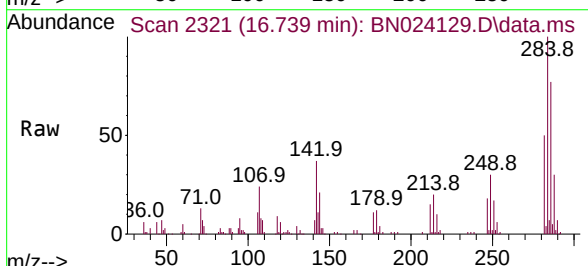
Manual Integrations
APPROVED

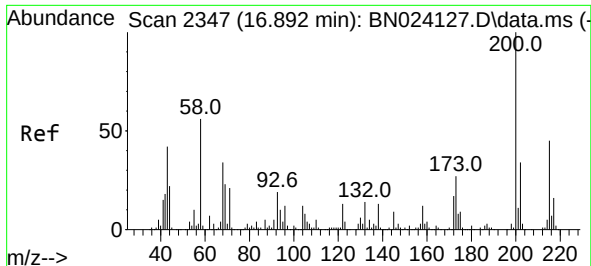
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#69
Hexachlorobenzene
Concen: 5.162 ng/ul
RT: 16.739 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

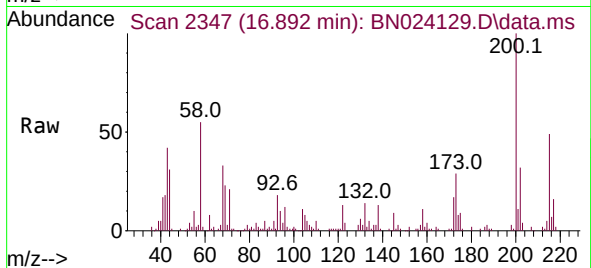
Tgt Ion:284 Resp: 90184
Ion Ratio Lower Upper
284 100
142 36.9 29.0 43.6
249 29.9 25.0 37.6





#70
Atrazine
Concen: 4.240 ng/ul
RT: 16.892 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

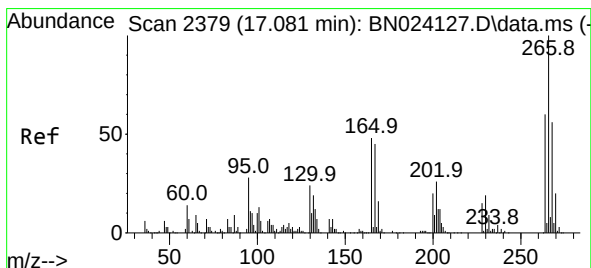
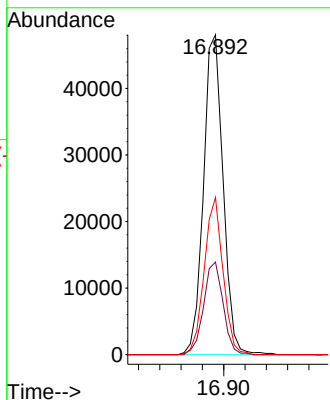
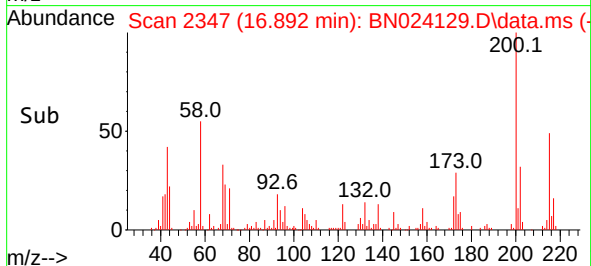
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



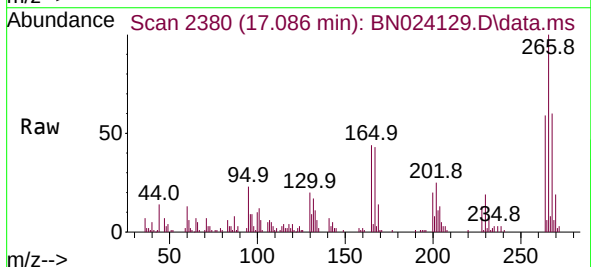
Tgt Ion:200 Resp: 61399
Ion Ratio Lower Upper
200 100
173 28.9 20.7 31.1
215 49.1 38.8 58.2

Manual Integrations
APPROVED

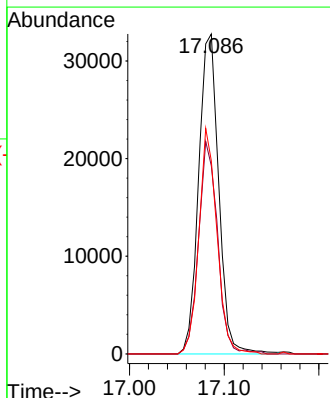
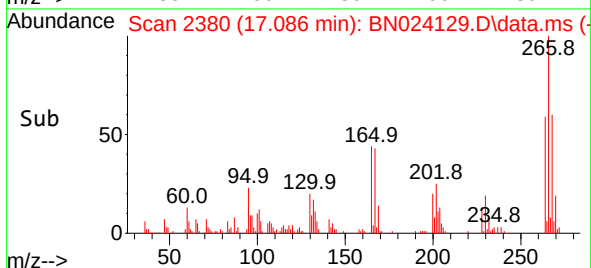
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

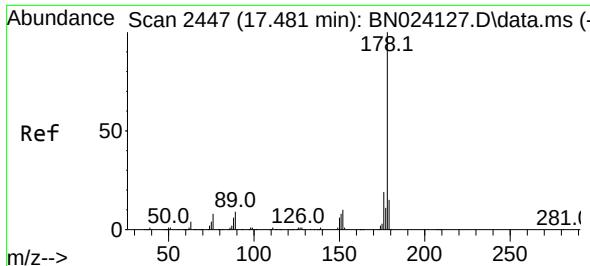


#71
Pentachlorophenol
Concen: 4.464 ng/ul
RT: 17.086 min Scan# 2380
Delta R.T. 0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47



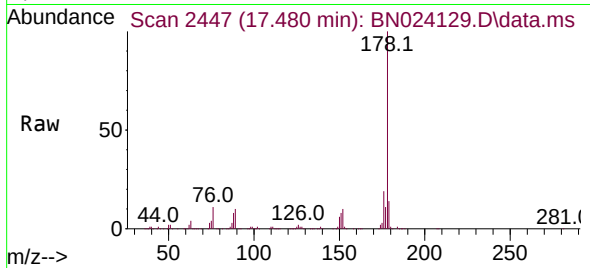
Tgt Ion:266 Resp: 48246
Ion Ratio Lower Upper
266 100
264 58.8 49.5 74.3
268 60.3 51.3 76.9





#72
Phenanthrene
Concen: 5.187 ng/ul
RT: 17.480 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

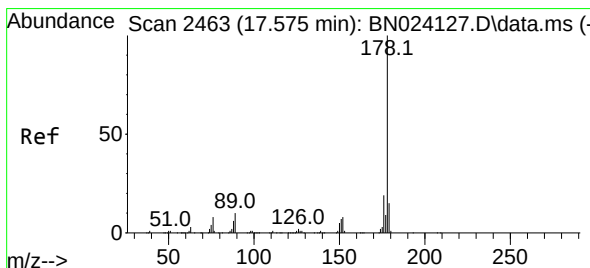
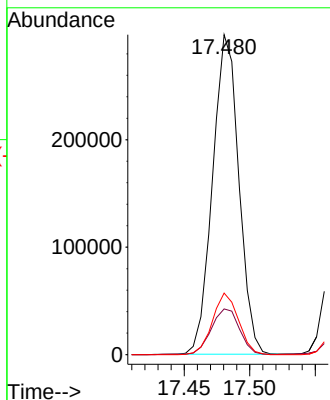
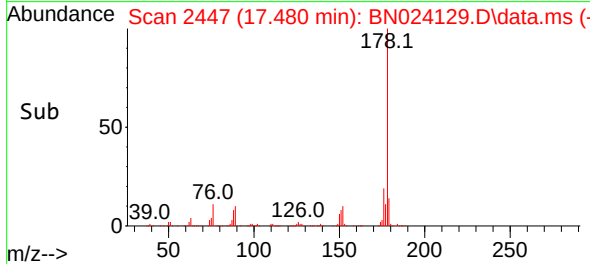
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



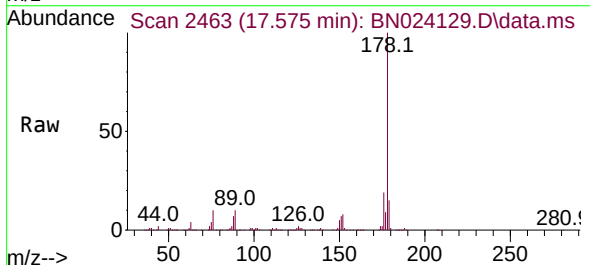
Tgt Ion:178 Resp: 415116
Ion Ratio Lower Upper
178 100
179 14.3 11.6 17.4
176 19.2 14.9 22.3

Manual Integrations
APPROVED

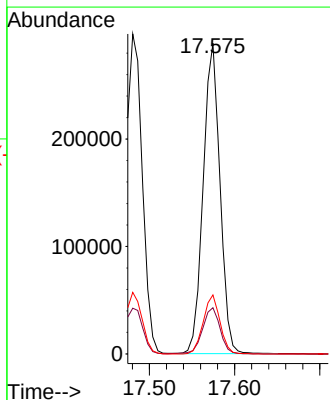
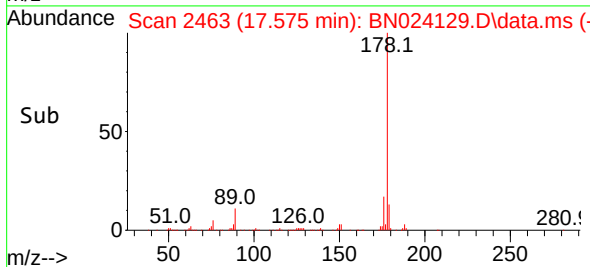
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

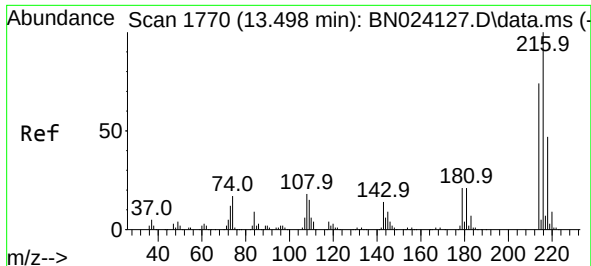


#74
Anthracene
Concen: 4.906 ng/ul
RT: 17.575 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47



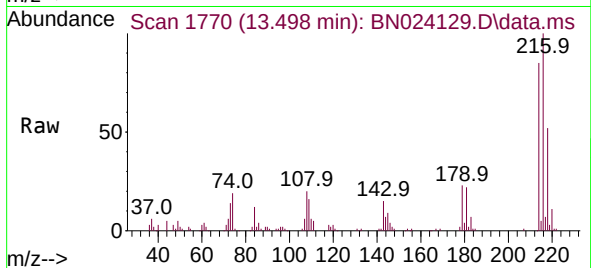
Tgt Ion:178 Resp: 395831
Ion Ratio Lower Upper
178 100
179 14.9 11.9 17.9
176 19.0 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.963 ng/uL
RT: 13.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

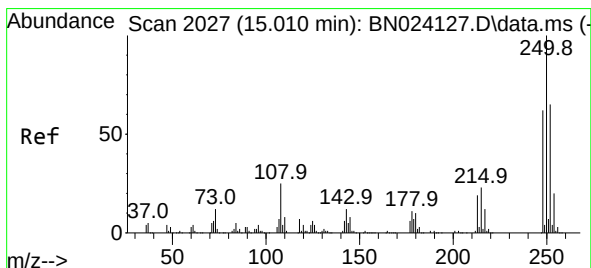
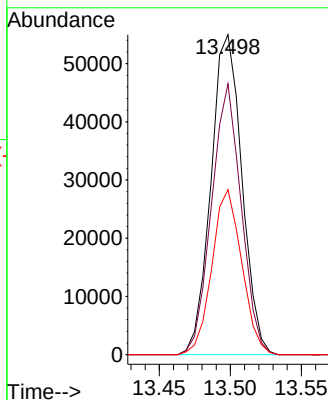
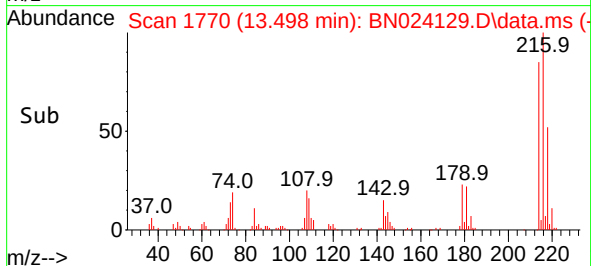
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



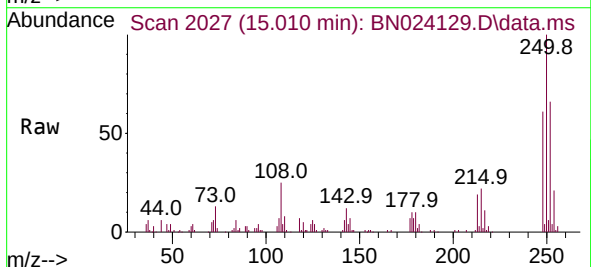
Tgt Ion:216 Resp: 83431
Ion Ratio Lower Upper
216 100
214 84.7 59.6 89.4
218 51.6 37.0 55.4

Manual Integrations
APPROVED

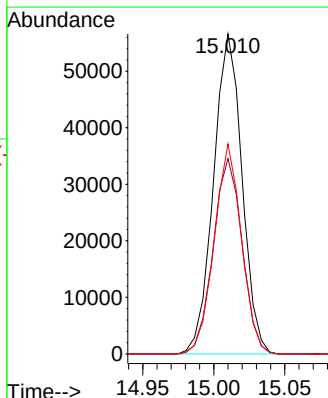
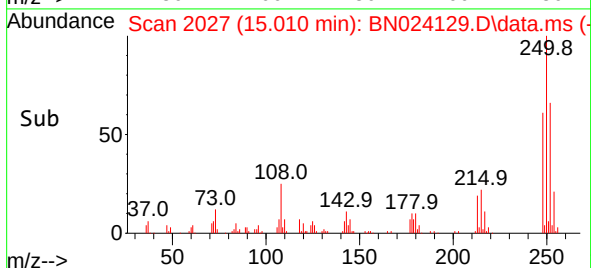
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

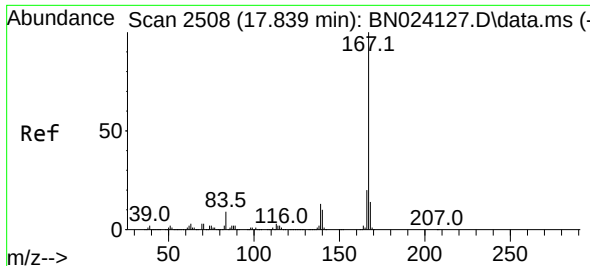


#76
Pentachlorobenzene
Concen: 3.855 ng/uL
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47



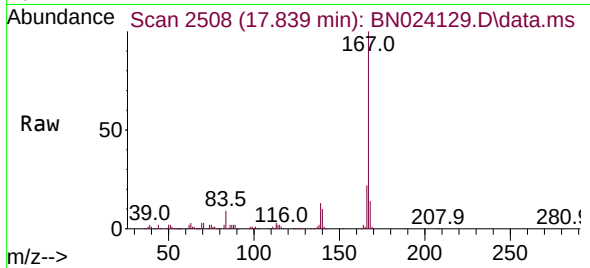
Tgt Ion:250 Resp: 79090
Ion Ratio Lower Upper
250 100
248 61.0 53.0 79.4
252 65.6 54.6 81.8





#77
 Carbazole
 Concen: 5.023 ng/ul
 RT: 17.839 min Scan# 2508
 Delta R.T. -0.000 min
 Lab File: BN024129.D
 Acq: 06 Mar 2023 10:47

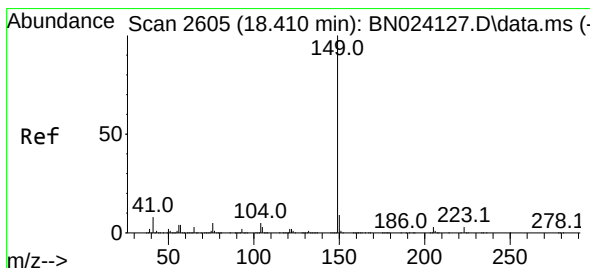
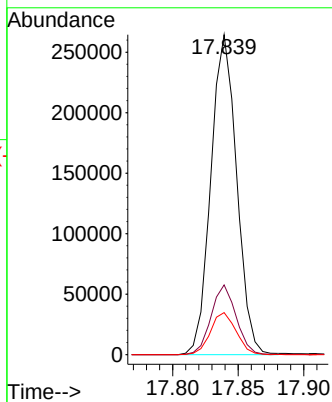
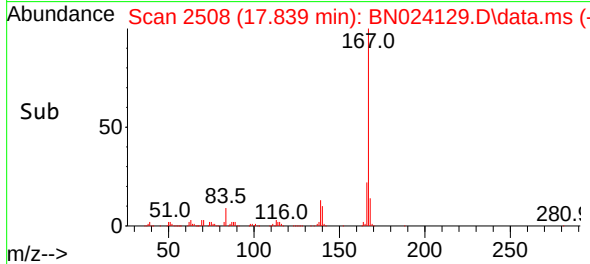
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT1-2023-01



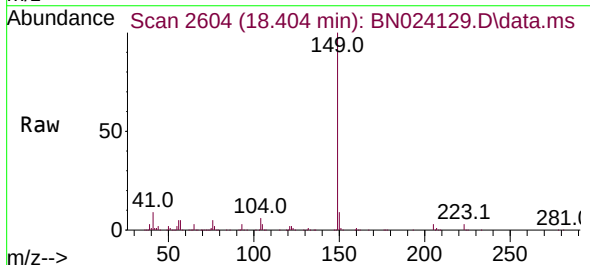
Tgt Ion:167 Resp: 362921
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

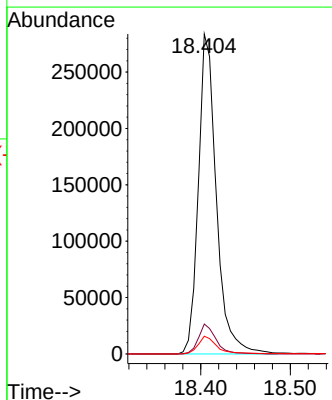
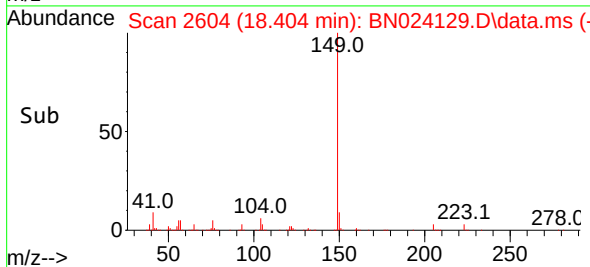
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

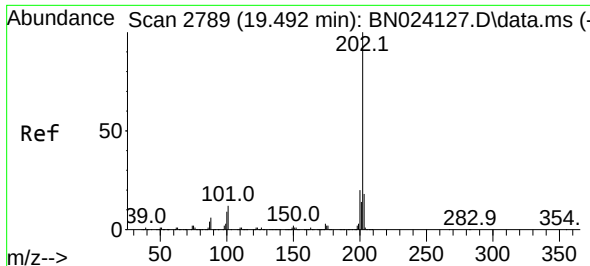


#78
 Di-n-butylphthalate
 Concen: 4.603 ng/ul
 RT: 18.404 min Scan# 2604
 Delta R.T. -0.006 min
 Lab File: BN024129.D
 Acq: 06 Mar 2023 10:47



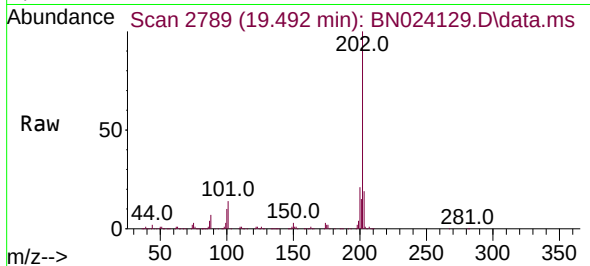
Tgt Ion:149 Resp: 395909
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.5 4.0 6.0





#80
Fluoranthene
Concen: 4.891 ng/ul
RT: 19.492 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

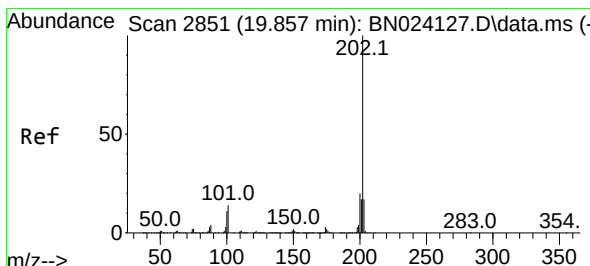
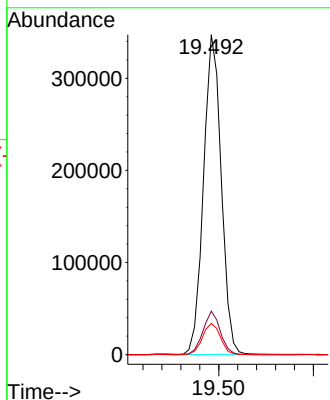
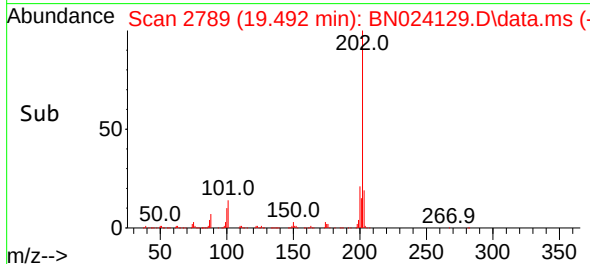
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



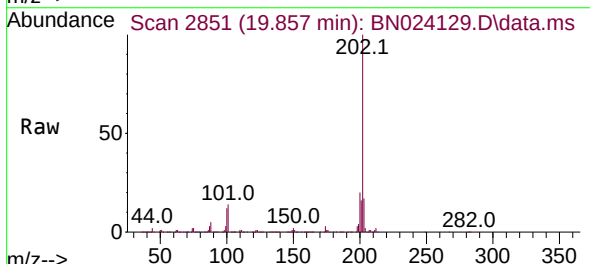
Tgt Ion:202 Resp: 451632
Ion Ratio Lower Upper
202 100
101 13.6 10.0 15.0
100 9.7 7.6 11.4

Manual Integrations
APPROVED

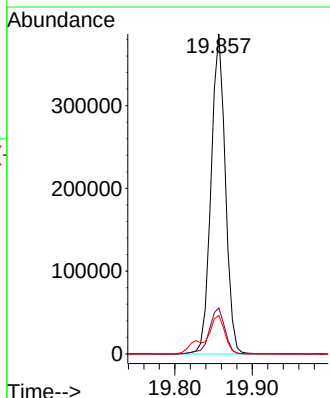
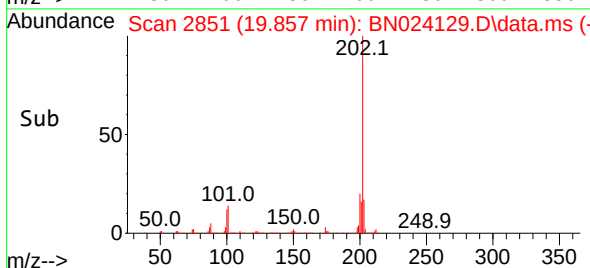
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

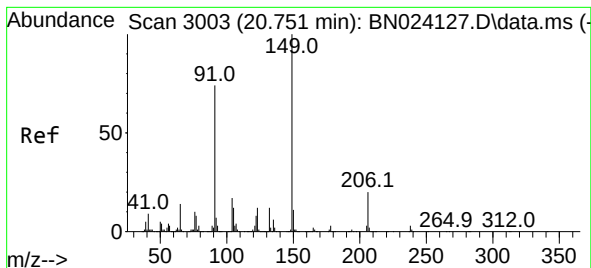


#82
Pyrene
Concen: 5.115 ng/ul
RT: 19.857 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47



Tgt Ion:202 Resp: 498333
Ion Ratio Lower Upper
202 100
101 14.4 11.9 17.9
100 12.0 9.9 14.9





#83

Butylbenzylphthalate

Concen: 3.972 ng/ul

RT: 20.757 min Scan# 3004

Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01

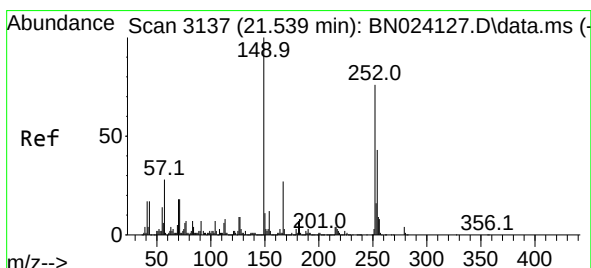
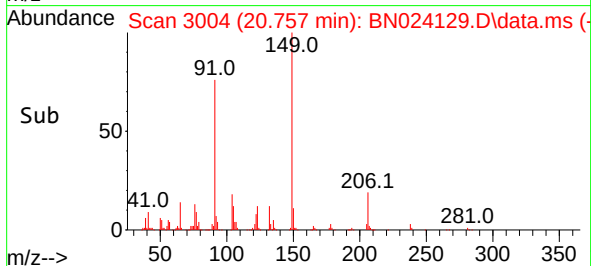
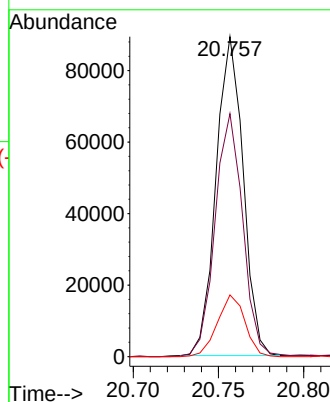
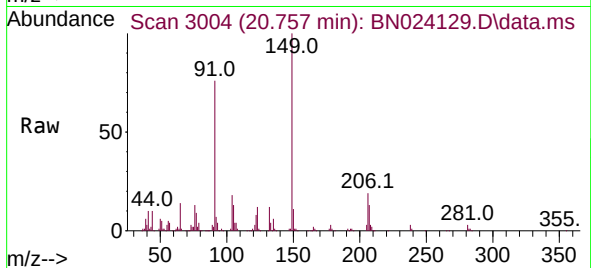
Tgt Ion:149	Resp:	98539
Ion Ratio	Lower	Upper
149	100	
91	75.9	62.2 93.2
206	19.3	16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.514 ng/ul

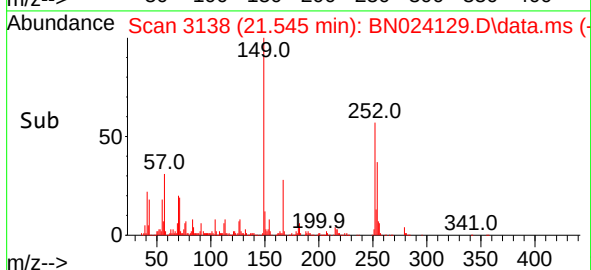
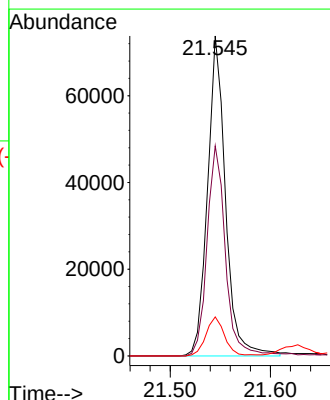
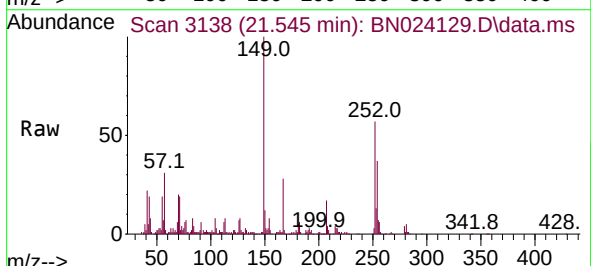
RT: 21.545 min Scan# 3138

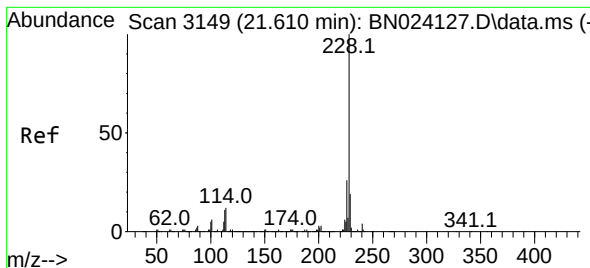
Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Tgt Ion:252	Resp:	92059
Ion Ratio	Lower	Upper
252	100	
254	65.6	54.6 81.8
126	12.2	11.0 16.6





#85

Benzo(a)anthracene

Concen: 4.825 ng/ul

RT: 21.615 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

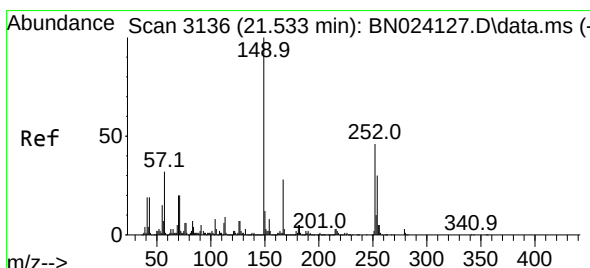
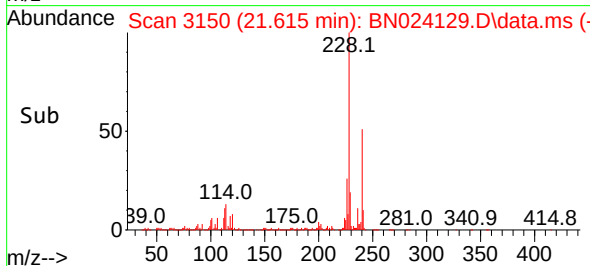
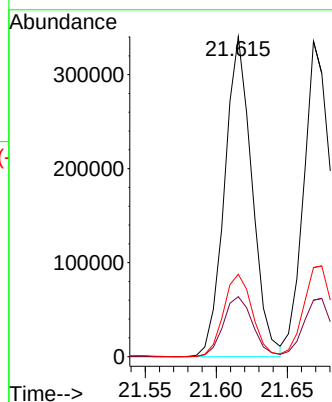
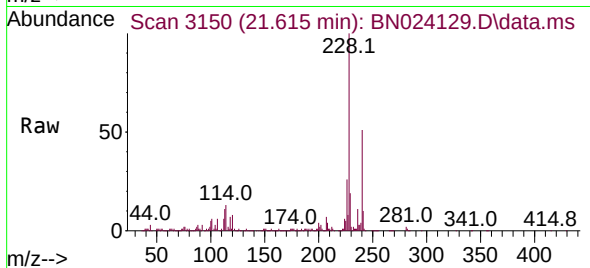
MDL-WATER-QT1-2023-01

Tgt Ion:	228	Resp:	457063
Ion Ratio	Lower	Upper	
228	100		
229	18.7	16.3	24.5
226	25.7	22.6	34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.063 ng/ul

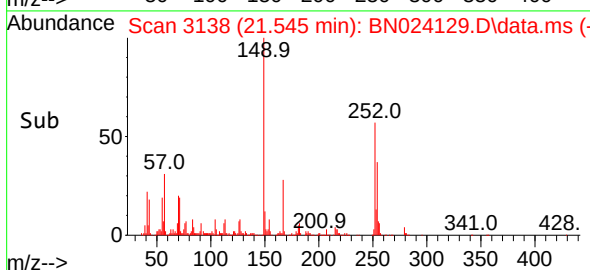
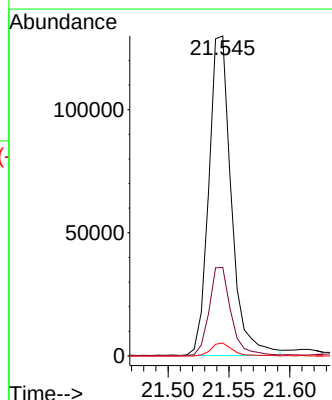
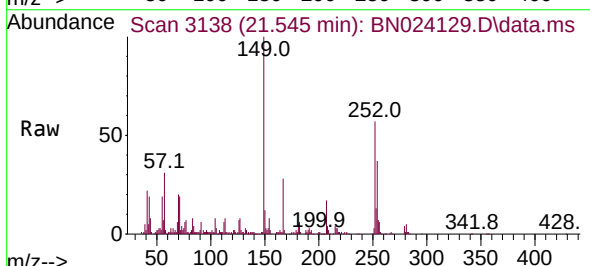
RT: 21.545 min Scan# 3138

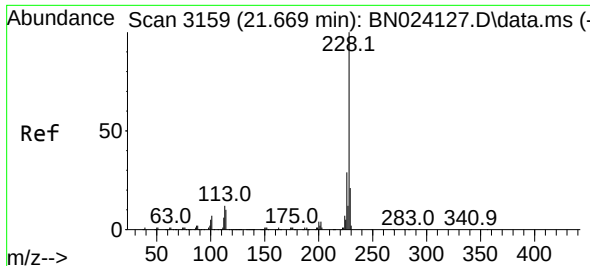
Delta R.T. 0.012 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

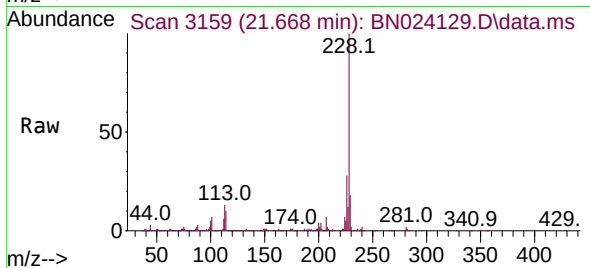
Tgt Ion:	149	Resp:	167297
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.6	32.4
279	4.0	3.4	5.2





#87
Chrysene
Concen: 4.983 ng/ul
RT: 21.668 min Scan# 3159
Delta R.T. -0.000 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

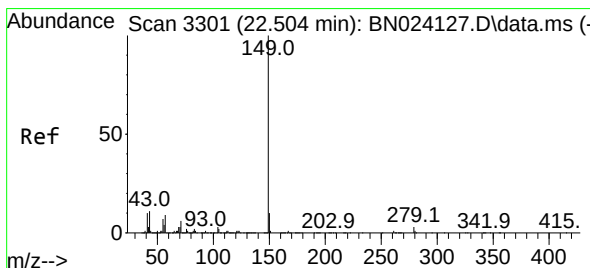
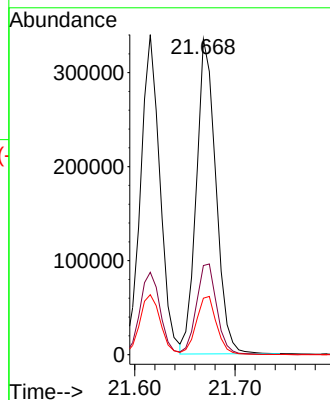
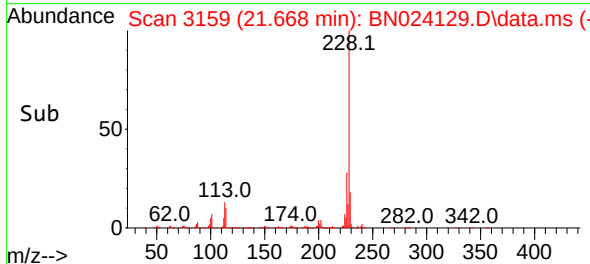
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:228 Resp: 451786
Ion Ratio Lower Upper
228 100
226 28.3 25.8 38.6
229 17.9 17.5 26.3

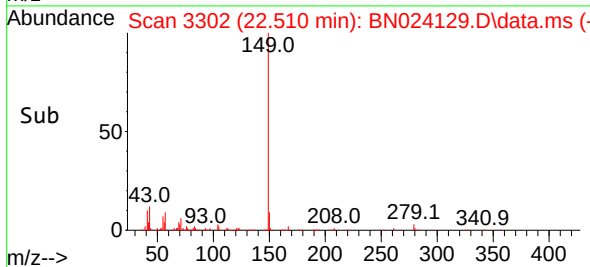
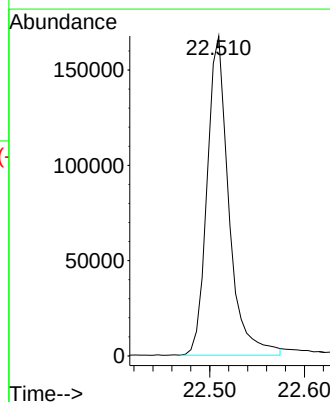
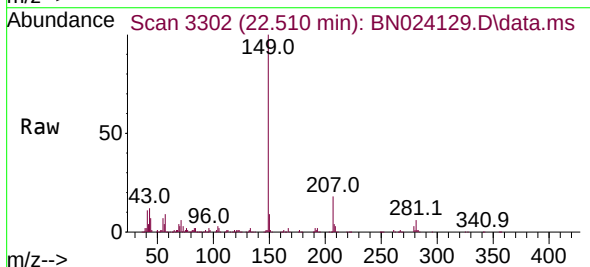
Manual Integrations
APPROVED

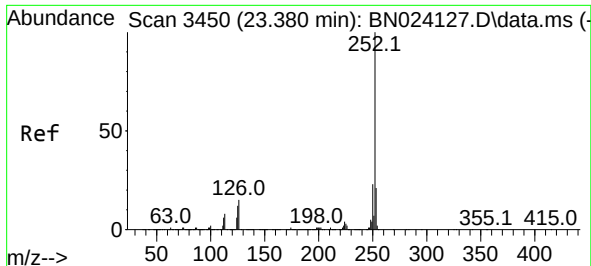
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#89
Di-n-octyl phthalate
Concen: 3.478 ng/ul
RT: 22.510 min Scan# 3302
Delta R.T. 0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

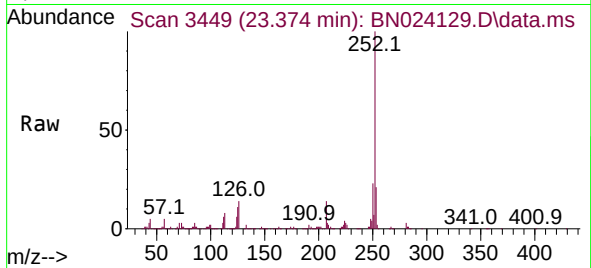
Tgt Ion:149 Resp: 267358





#90
Benzo(b)fluoranthene
Concen: 4.952 ng/ul
RT: 23.374 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

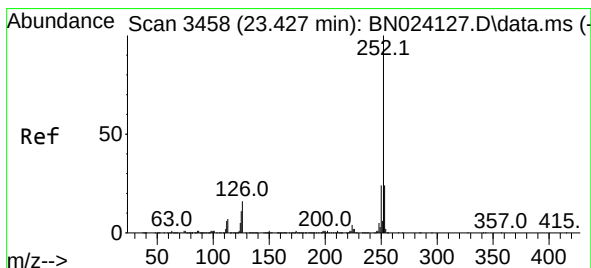
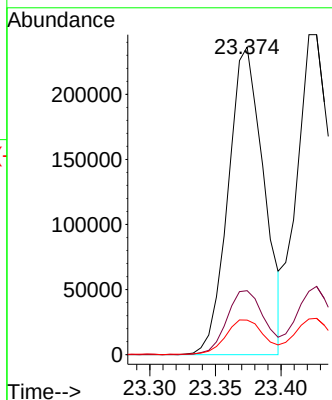
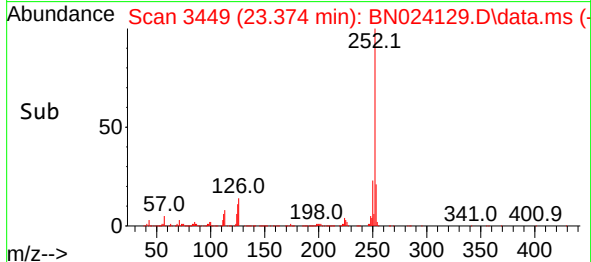
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:252 Resp: 448116
Ion Ratio Lower Upper
252 100
253 20.8 18.3 27.5
125 11.2 9.5 14.3

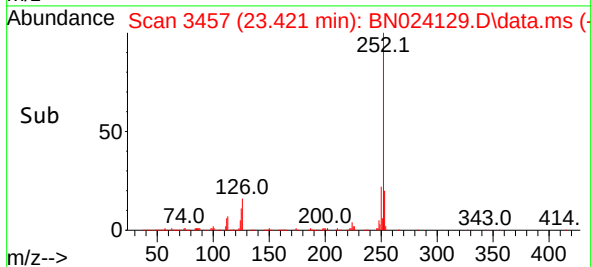
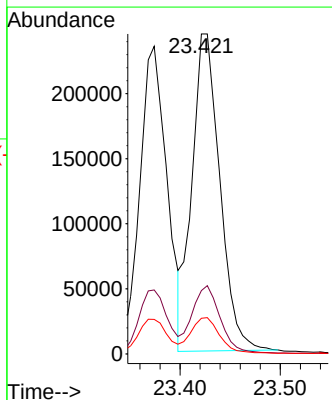
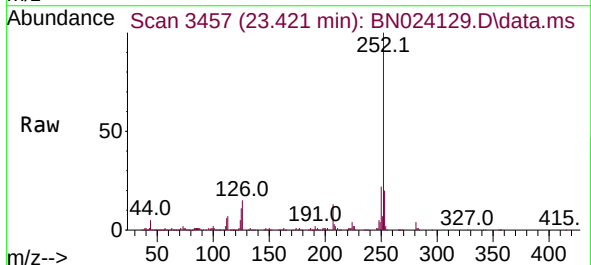
Manual Integrations
APPROVED

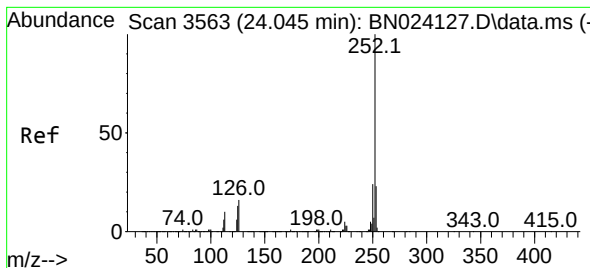
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#91
Benzo(k)fluoranthene
Concen: 5.266 ng/ul
RT: 23.421 min Scan# 3457
Delta R.T. -0.006 min
Lab File: BN024129.D
Acq: 06 Mar 2023 10:47

Tgt Ion:252 Resp: 471318
Ion Ratio Lower Upper
252 100
253 19.8 17.4 26.0
125 11.1 9.0 13.6





#93

Benzo(a)pyrene

Concen: 5.268 ng/ul

RT: 24.033 min Scan# 3561

Delta R.T. -0.012 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01

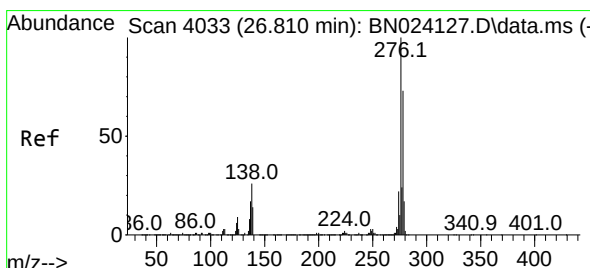
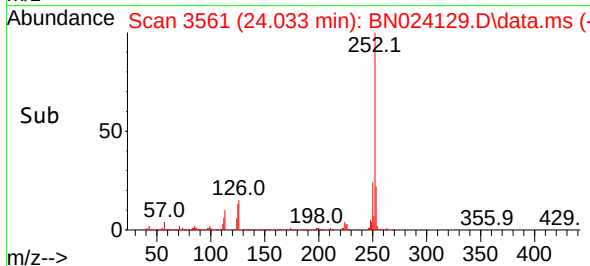
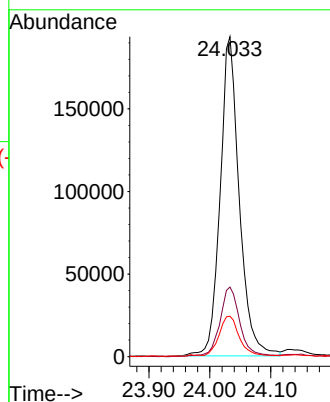
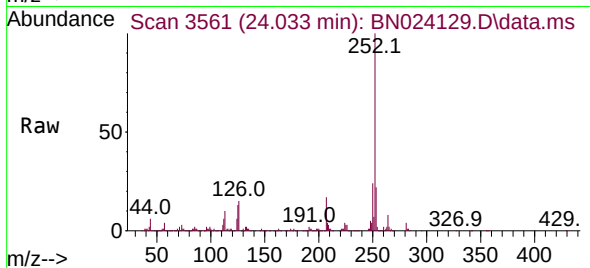
Tgt Ion:252	Resp: 422110
Ion Ratio	Lower Upper
252	100
253	21.7 17.0 25.4
125	12.6 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 5.005 ng/ul m

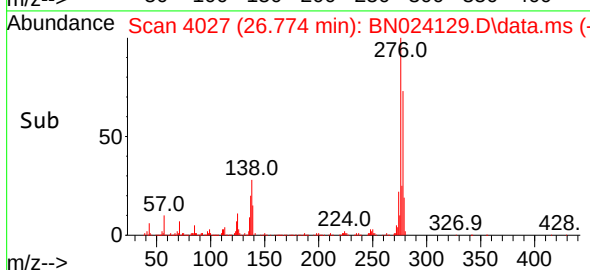
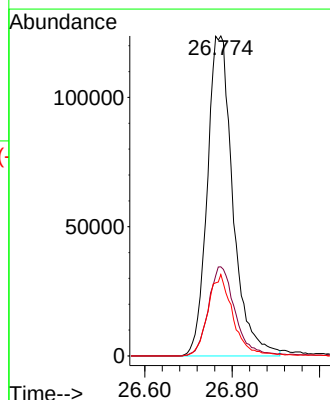
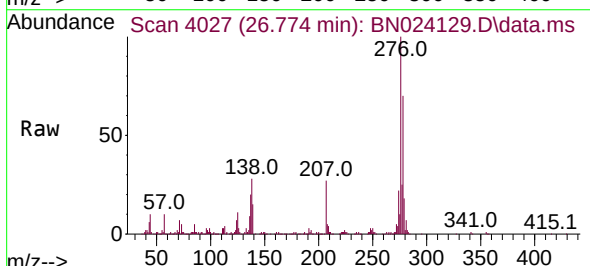
RT: 26.774 min Scan# 4027

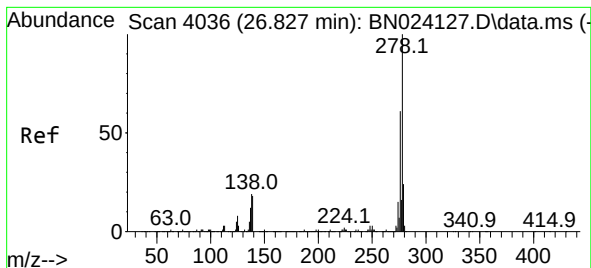
Delta R.T. -0.035 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Tgt Ion:276	Resp: 505096
Ion Ratio	Lower Upper
276	100
138	27.8 19.6 29.4
277	25.4 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 5.081 ng/ul m

RT: 26.792 min Scan# 4036

Delta R.T. -0.035 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT1-2023-01

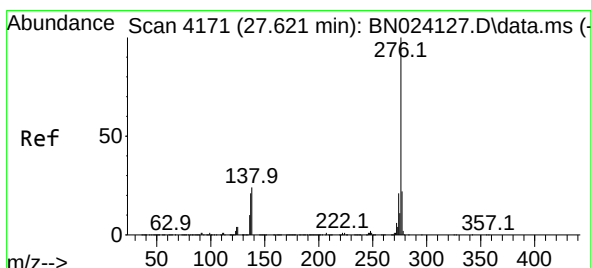
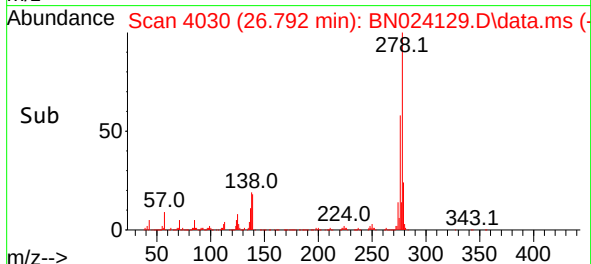
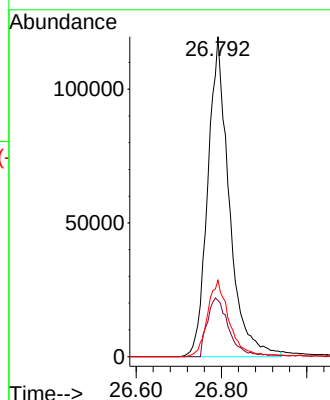
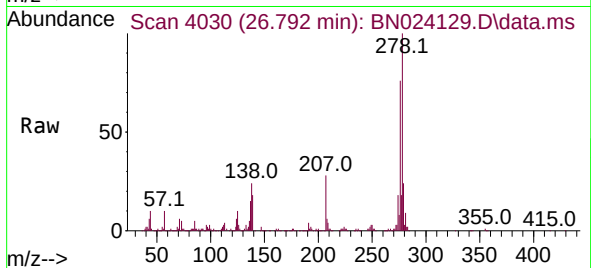
Tgt Ion:	278	Resp:	41754
Ion Ratio	Lower	Upper	
278	100		
139	17.6	14.4	21.6
279	23.9	18.2	27.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#96

Benzo(g,h,i)perylene

Concen: 5.006 ng/ul m

RT: 27.568 min Scan# 4162

Delta R.T. -0.053 min

Lab File: BN024129.D

Acq: 06 Mar 2023 10:47

Tgt Ion:	276	Resp:	416808
Ion Ratio	Lower	Upper	
276	100		
138	26.5	18.8	28.2
277	24.1	18.6	27.8

