

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031122\
 Data File : BF127304.D
 Acq On : 11 Mar 2022 17:19
 Operator : CG\JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 12 03:24:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 12 03:23:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/14/2022
 Supervised By : Jagrut Upadhyay 03/14/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	115144	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	407725	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	241848	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	424258	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	312447	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	233297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	863647	120.576	ng	0.00
7) Phenol-d6	6.510	99	1206345	122.430	ng	0.00
23) Nitrobenzene-d5	7.439	82	696447	70.543	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	332657	127.774	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1183495	69.185	ng	0.00
79) Terphenyl-d14	12.992	244	1276939	70.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	23994	6.461	ng	# 82
3) Pyridine	3.516	79	58714	5.941	ng	# 79
4) n-Nitrosodimethylamine	3.393	42	35085	6.407	ng	# 62
6) Aniline	6.540	93	94735	8.045	ng	94
8) 2-Chlorophenol	6.657	128	52529	7.089	ng	90
9) Benzaldehyde	6.428	77	53518	9.318	ng	97
10) Phenol	6.522	94	74544	6.887	ng	84
11) bis(2-Chloroethyl)ether	6.610	93	60138	7.482	ng	95
12) 1,3-Dichlorobenzene	6.810	146	61675	7.415	ng	100
13) 1,4-Dichlorobenzene	6.887	146	62968	7.546	ng	99
14) 1,2-Dichlorobenzene	7.040	146	57733	7.351	ng	95
15) Benzyl Alcohol	7.010	79	50516	6.840	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.140	45	110116	7.300	ng	99
17) 2-Methylphenol	7.116	107	45440	7.214	ng	# 93
18) Hexachloroethane	7.375	117	22648	7.066	ng	# 77
19) n-Nitroso-di-n-propyla...	7.275	70	47331	7.698	ng	# 87
20) 3+4-Methylphenols	7.275	107	58757	7.192	ng	# 60
22) Acetophenone	7.275	105	82408	7.382	ng	# 89
24) Nitrobenzene	7.451	77	70166	7.514	ng	93
25) Isophorone	7.687	82	123174	7.759	ng	98
26) 2-Nitrophenol	7.769	139	28103	7.267	ng	# 85
27) 2,4-Dimethylphenol	7.798	122	48153	8.295	ng	91
28) bis(2-Chloroethoxy)met...	7.892	93	73861	7.343	ng	99
29) 2,4-Dichlorophenol	8.010	162	47828	7.194	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	56139	7.407	ng	94
31) Naphthalene	8.175	128	165708	7.619	ng	99
32) Benzoic acid	7.892	122	15572m	4.323	ng	
33) 4-Chloroaniline	8.222	127	65575	7.778	ng	# 92
34) Hexachlorobutadiene	8.281	225	35670	7.058	ng	97
35) Caprolactam	8.569	113	13961	7.030	ng	# 68
36) 4-Chloro-3-methylphenol	8.704	107	52724	7.317	ng	97
37) 2-Methylnaphthalene	8.863	142	110254	7.758	ng	97
38) 1-Methylnaphthalene	8.963	142	105273	7.705	ng	97
40) 1,2,4,5-Tetrachloroben...	9.028	216	57226	7.475	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	13764	5.116	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	31726	6.566	ng	96

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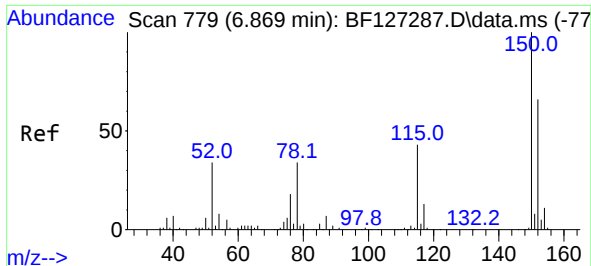
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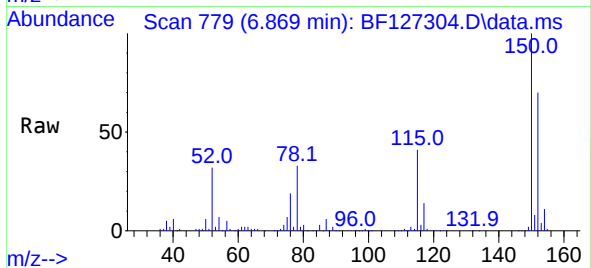
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	34709m	6.768	ng	
46) 1,1'-Biphenyl	9.328	154	139864	7.662	ng	98
47) 2-Chloronaphthalene	9.357	162	103876	7.311	ng	96
48) 2-Nitroaniline	9.451	65	37764	6.908	ng	88
49) Acenaphthylene	9.769	152	173100	7.961	ng	98
50) Dimethylphthalate	9.622	163	122007	7.040	ng	98
51) 2,6-Dinitrotoluene	9.692	165	26629	7.596	ng	95
52) Acenaphthene	9.939	154	95843	7.394	ng	95
53) 3-Nitroaniline	9.863	138	26297	6.884	ng	# 96
54) 2,4-Dinitrophenol	9.981	184	7265	4.206	ng	94
55) Dibenzofuran	10.116	168	146045	7.253	ng	97
56) 4-Nitrophenol	10.033	139	13981	6.021	ng	# 73
57) 2,4-Dinitrotoluene	10.098	165	33779	7.324	ng	# 91
58) Fluorene	10.457	166	115279	7.383	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	27969	6.563	ng	# 74
60) Diethylphthalate	10.328	149	109319	6.916	ng	# 94
61) 4-Chlorophenyl-phenyle...	10.445	204	61498	7.268	ng	90
62) 4-Nitroaniline	10.475	138	25162	6.610	ng	# 77
63) Azobenzene	10.610	77	126974	6.988	ng	90
65) 4,6-Dinitro-2-methylph...	10.510	198	14028	5.363	ng	89
66) n-Nitrosodiphenylamine	10.569	169	96579	7.330	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	36800	7.196	ng	93
68) Hexachlorobenzene	11.004	284	39210	7.035	ng	# 88
69) Atrazine	11.092	200	36851	8.105	ng	95
70) Pentachlorophenol	11.204	266	11070m	4.919	ng	
71) Phenanthrene	11.422	178	161983	7.233	ng	99
72) Anthracene	11.475	178	167128	7.535	ng	99
73) Carbazole	11.633	167	145813	6.981	ng	98
74) Di-n-butylphthalate	11.951	149	171113	7.004	ng	99
75) Fluoranthene	12.616	202	168466	6.728	ng	91
77) Benzidine	12.739	184	74856	9.421	ng	99
78) Pyrene	12.845	202	171820	7.060	ng	99
80) Butylbenzylphthalate	13.457	149	60845	6.496	ng	# 92
81) Benzo(a)anthracene	14.039	228	151825	7.217	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	49068	7.501	ng	# 93
83) Chrysene	14.074	228	136619	6.982	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	87879	6.970	ng	# 98
85) Di-n-octyl phthalate	14.627	149	130609	6.844	ng	96
87) Indeno(1,2,3-cd)pyrene	17.033	276	86745	6.172	ng	# 85
88) Benzo(b)fluoranthene	15.092	252	111023	7.250	ng	# 91
89) Benzo(k)fluoranthene	15.121	252	115822	8.044	ng	# 93
90) Benzo(a)pyrene	15.468	252	100195	8.309	ng	# 93
91) Dibenzo(a,h)anthracene	17.045	278	76584	6.547	ng	# 89
92) Benzo(g,h,i)perylene	17.492	276	73287	6.423	ng	# 85

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

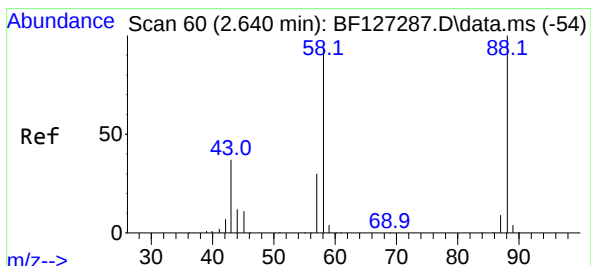
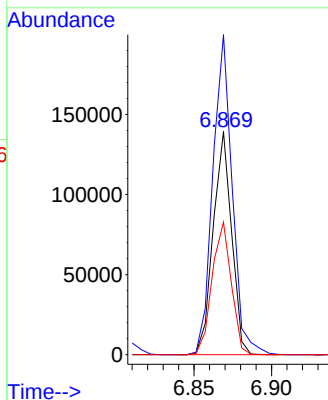
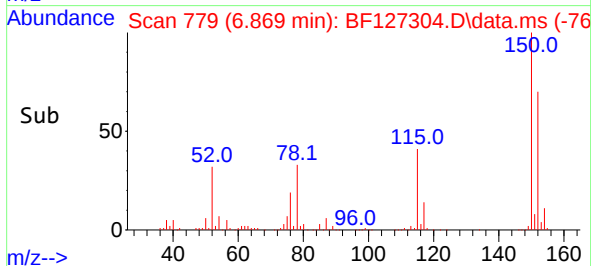
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



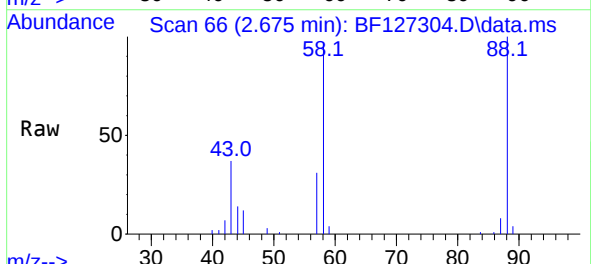
Tgt Ion:152 Resp: 115144
Ion Ratio Lower Upper
152 100
150 143.3 128.1 192.1
115 59.4 56.7 85.1

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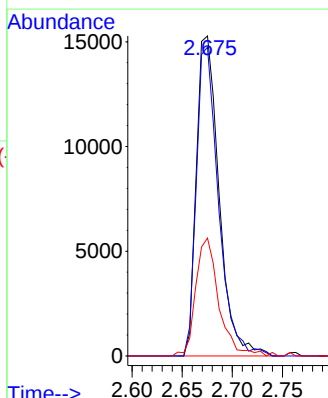
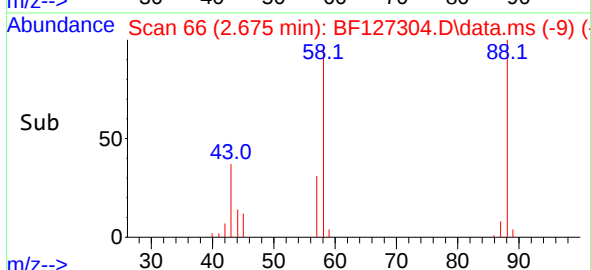
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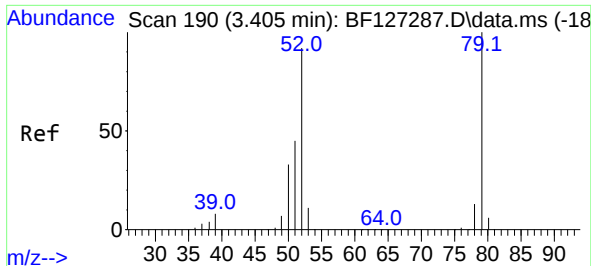


#2
1,4-Dioxane
Concen: 6.461 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.035 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion: 88 Resp: 23994
Ion Ratio Lower Upper
88 100
58 94.5 62.8 94.2#
43 37.8 22.3 33.5#





#3

Pyridine

Concen: 5.941 ng

RT: 3.516 min Scan# 209

Delta R.T. 0.112 min

Lab File: BF127304.D

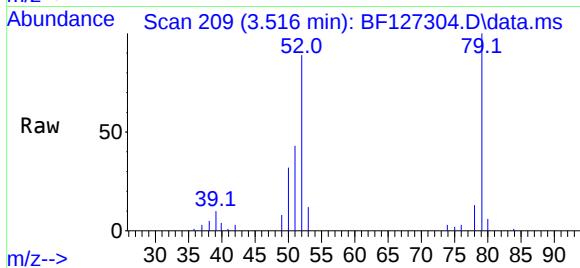
Acq: 11 Mar 2022 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

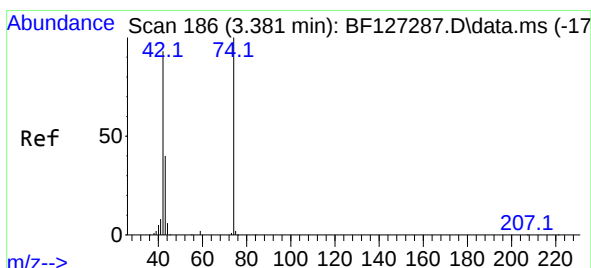
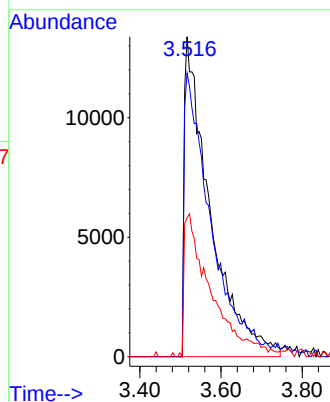
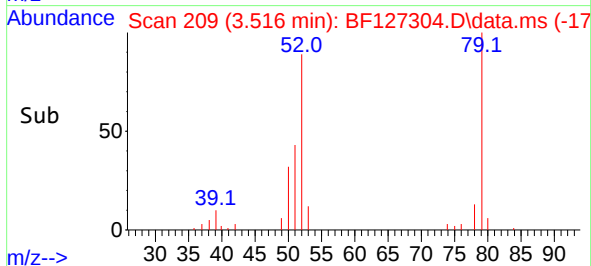


Tgt Ion:	79	Resp:	58714
Ion Ratio	Lower	Upper	
79	100		
52	88.6	56.2	84.4
51	43.4	26.7	40.1

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#4

n-Nitrosodimethylamine

Concen: 6.407 ng

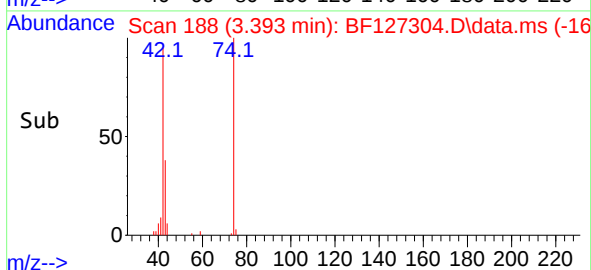
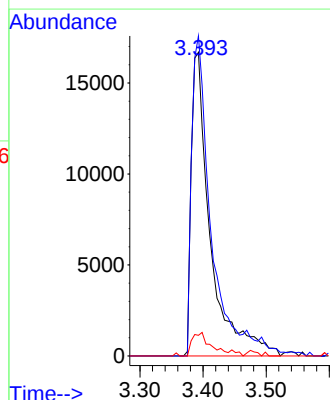
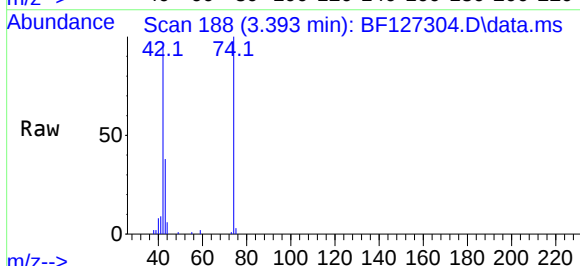
RT: 3.393 min Scan# 188

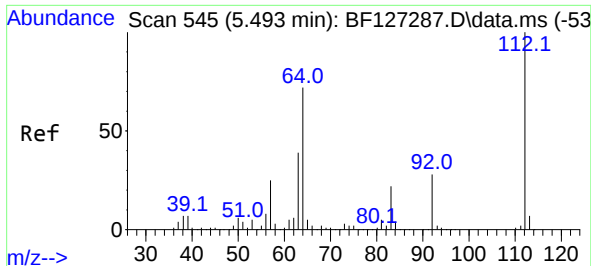
Delta R.T. 0.012 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

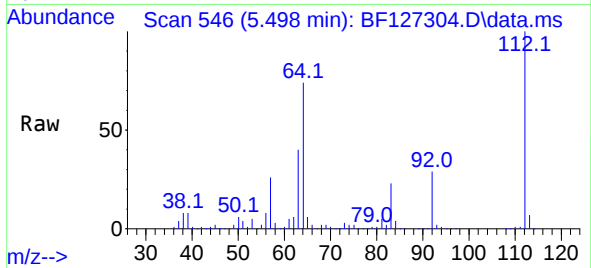
Tgt Ion:	42	Resp:	35085
Ion Ratio	Lower	Upper	
42	100		
74	105.4	125.6	188.4
44	6.8	5.7	8.5





#5
2-Fluorophenol
Concen: 120.576 ng
RT: 5.498 min Scan# 545
Delta R.T. 0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

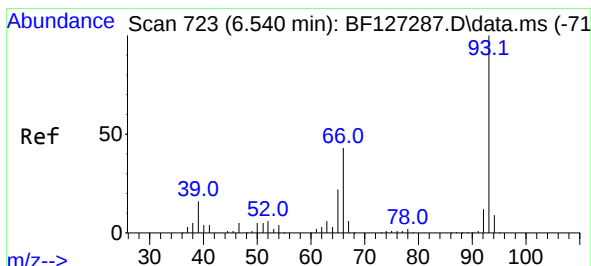
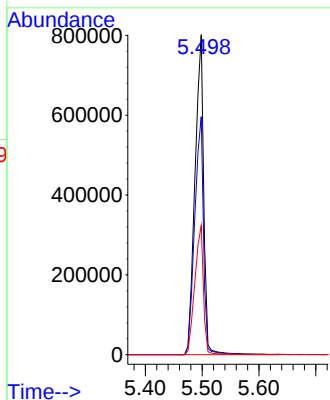
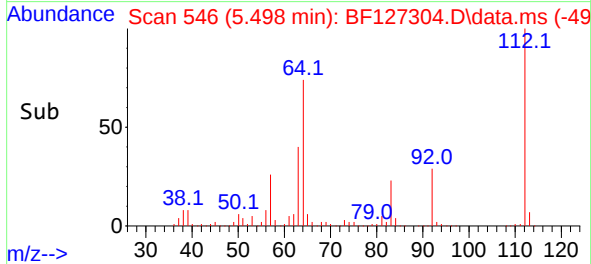
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:112 Resp: 86364
Ion Ratio Lower Upper
112 100
64 74.4 49.5 74.3
63 40.3 23.9 35.9

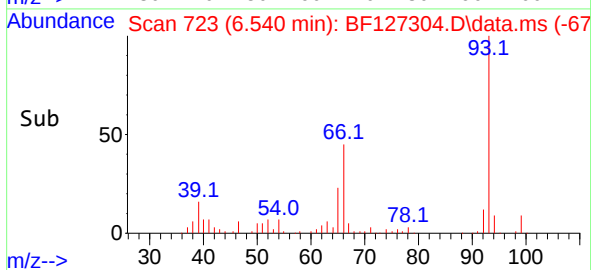
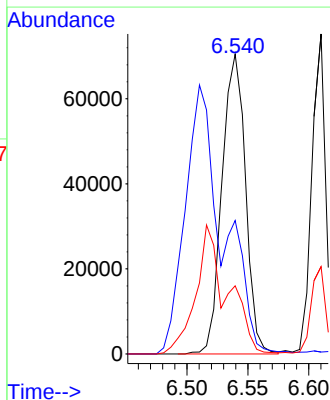
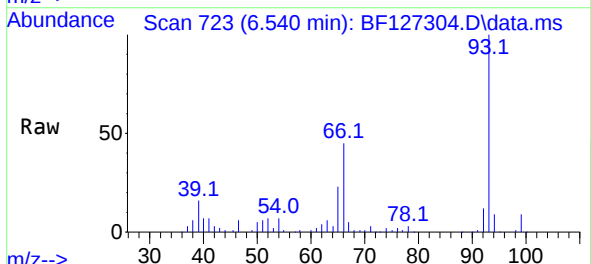
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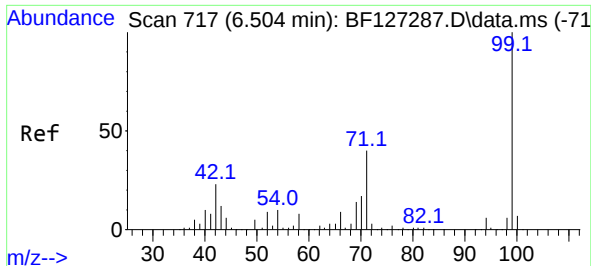
Reviewed By :Christian Giraldo 03/14/2022
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#6
Aniline
Concen: 8.045 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

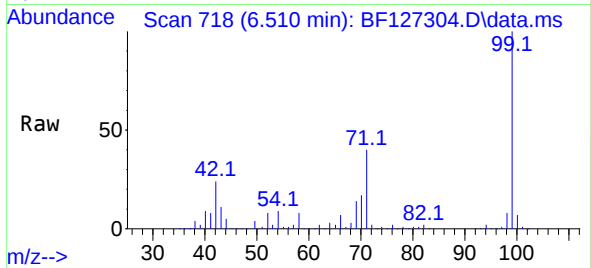
Tgt Ion: 93 Resp: 94735
Ion Ratio Lower Upper
93 100
66 44.5 32.2 48.4
65 22.7 16.3 24.5





#7
Phenol-d6
Concen: 122.430 ng
RT: 6.510 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

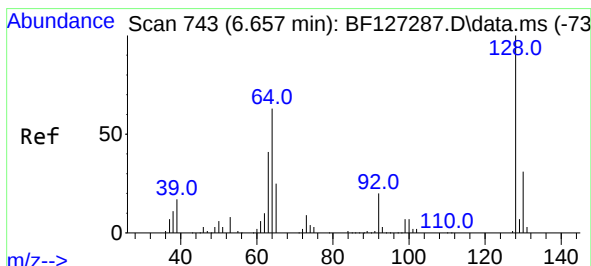
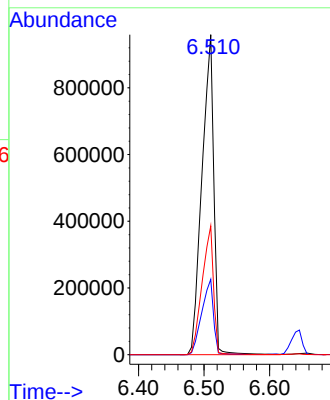
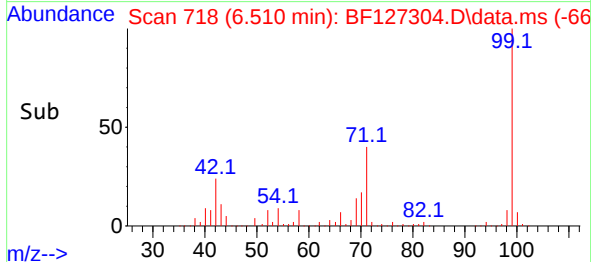
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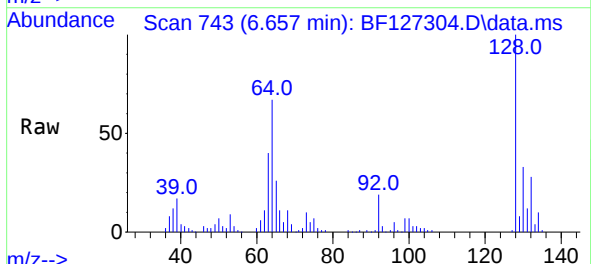
Tgt Ion: 99 Resp: 120634
Ion Ratio Lower Upper
99 100
42 23.6 14.2 21.4
71 40.2 24.3 36.5

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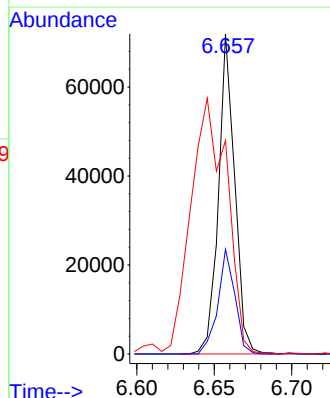
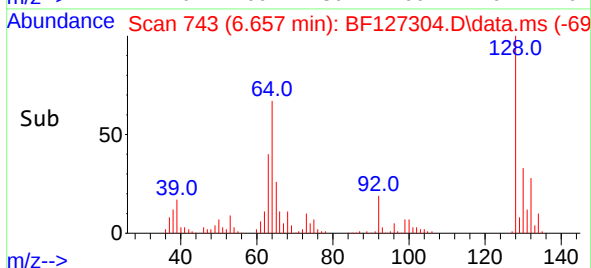
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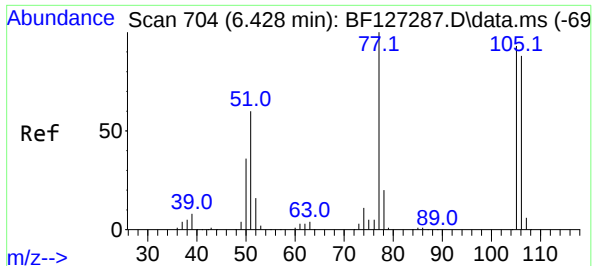


#8
2-Chlorophenol
Concen: 7.089 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:128 Resp: 52529
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 66.7 35.6 75.6





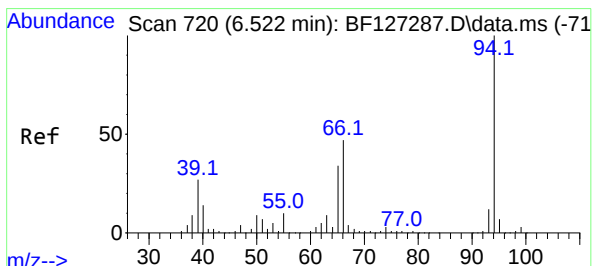
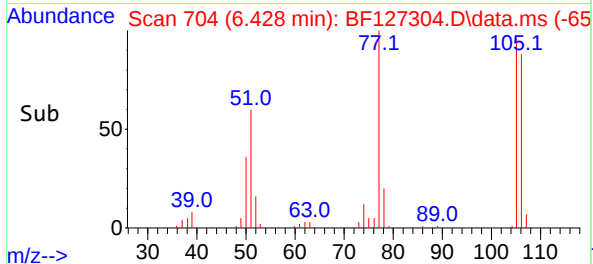
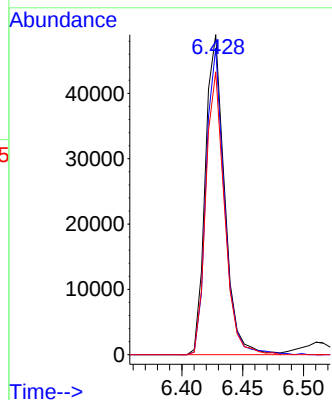
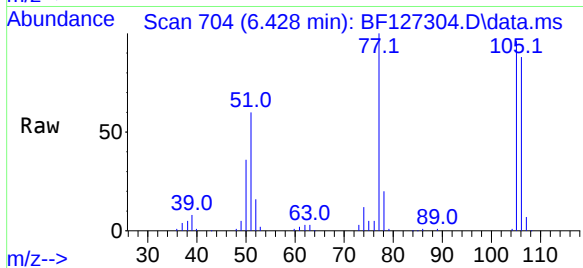
#9
Benzaldehyde
Concen: 9.318 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument : BNA_F
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LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 77 Resp: 53518
Ion Ratio Lower Upper
77 100
105 95.9 74.9 114.9
106 88.4 72.4 112.4

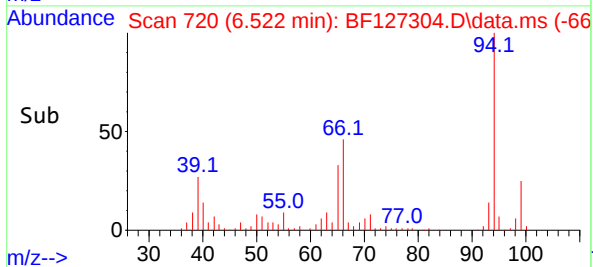
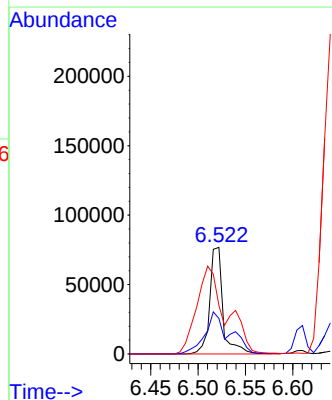
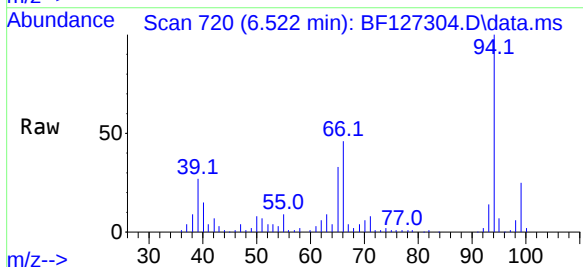
Manual Integrations
APPROVED

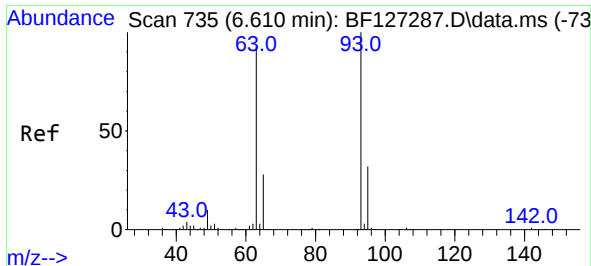
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#10
Phenol
Concen: 6.887 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Tgt Ion: 94 Resp: 74544
Ion Ratio Lower Upper
94 100
65 33.3 7.2 47.2
66 45.5 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 7.482 ng

RT: 6.610 min Scan# 711

Delta R.T. -0.000 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

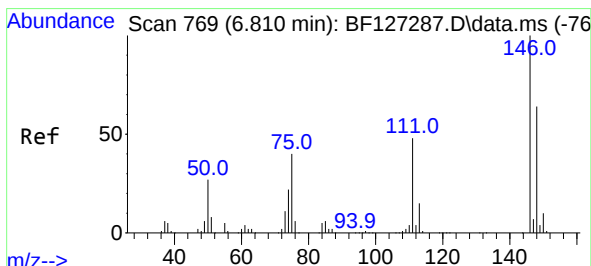
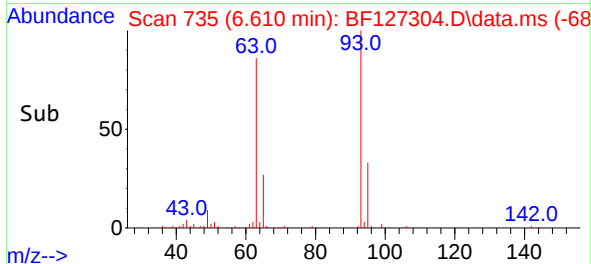
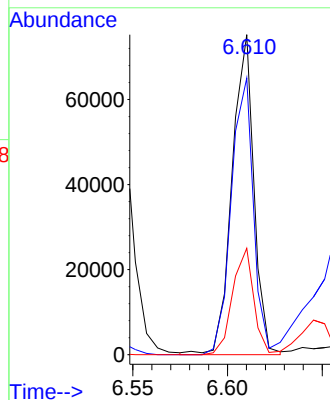
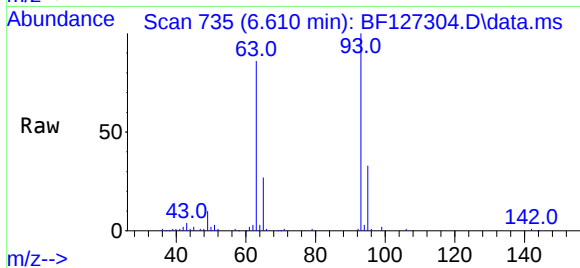
Tgt Ion: 93 Resp: 60138

Ion	Ratio	Lower	Upper
93	100		
63	86.5	60.5	100.5
95	33.3	12.9	52.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#12

1,3-Dichlorobenzene

Concen: 7.415 ng

RT: 6.810 min Scan# 769

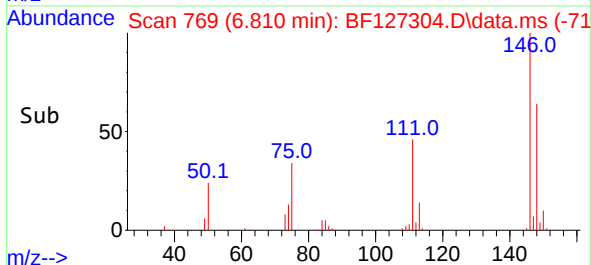
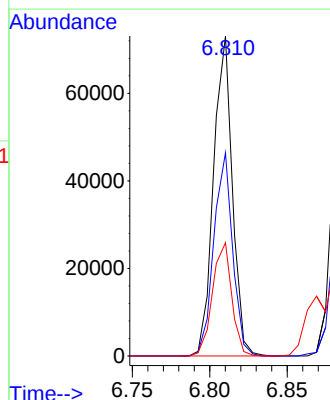
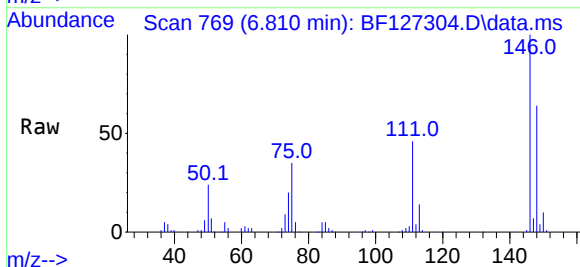
Delta R.T. -0.000 min

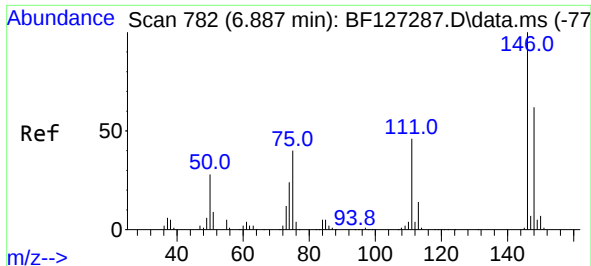
Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Tgt Ion:146 Resp: 61675

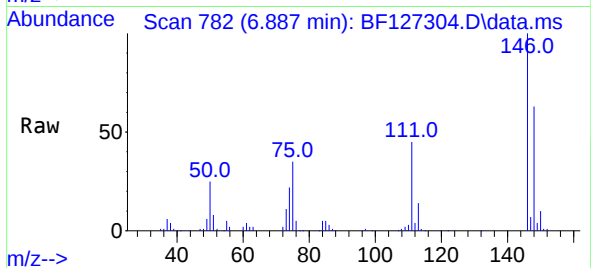
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	35.4	28.4	42.6





#13
1,4-Dichlorobenzene
Concen: 7.546 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

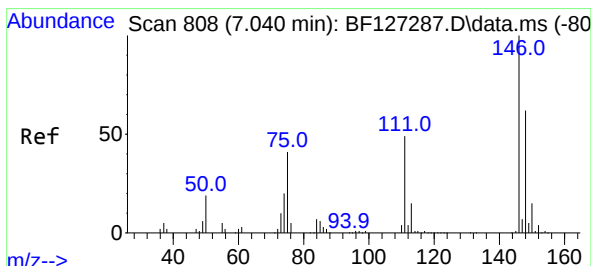
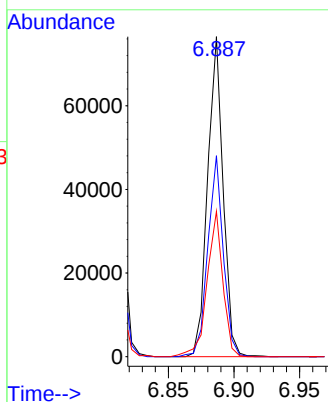
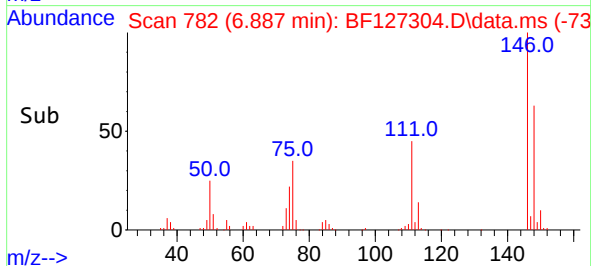
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



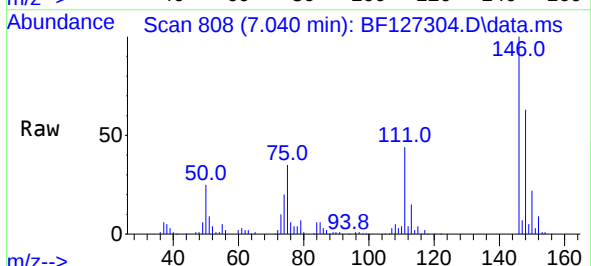
Tgt Ion:146 Resp: 62968
Ion Ratio Lower Upper
146 100
148 62.8 49.8 74.6
111 45.4 36.1 54.1

Manual Integrations
APPROVED

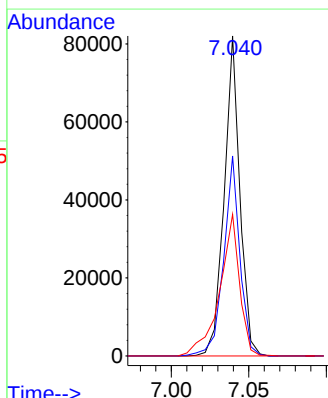
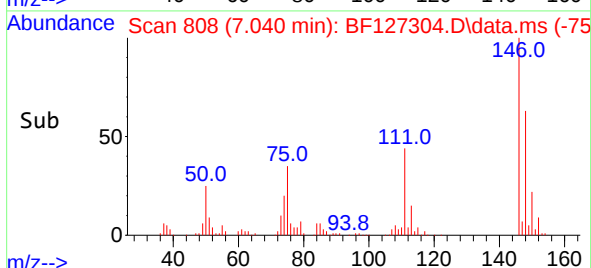
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

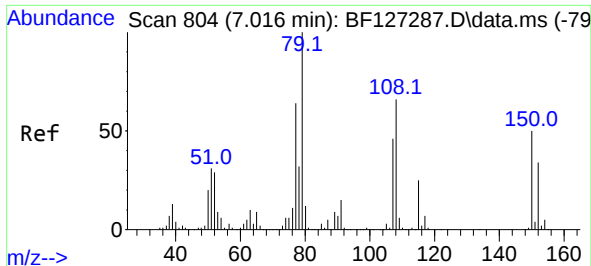


#14
1,2-Dichlorobenzene
Concen: 7.351 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



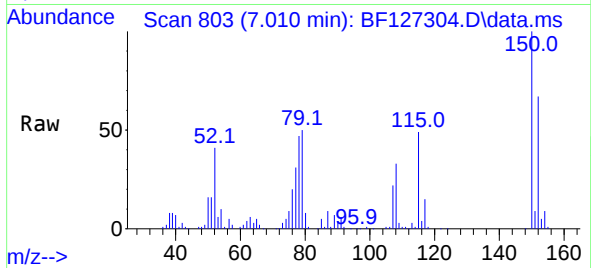
Tgt Ion:146 Resp: 57733
Ion Ratio Lower Upper
146 100
148 62.5 51.6 77.4
111 44.3 40.2 60.2





#15
Benzyl Alcohol
Concen: 6.840 ng
RT: 7.010 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

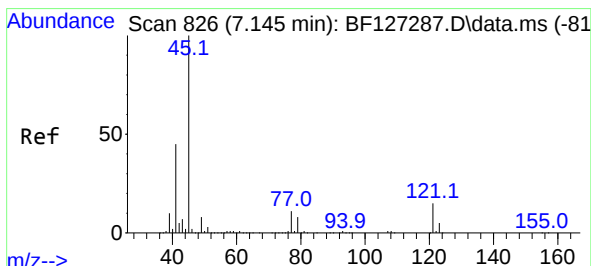
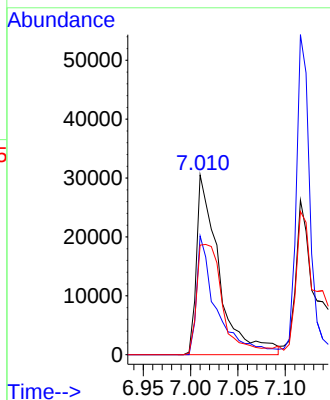
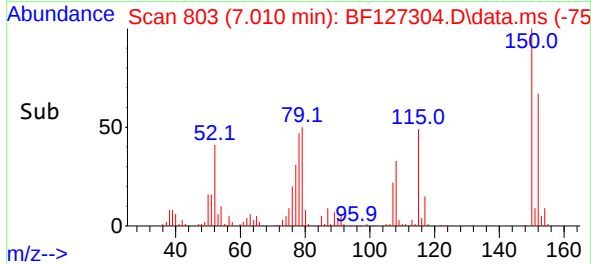
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



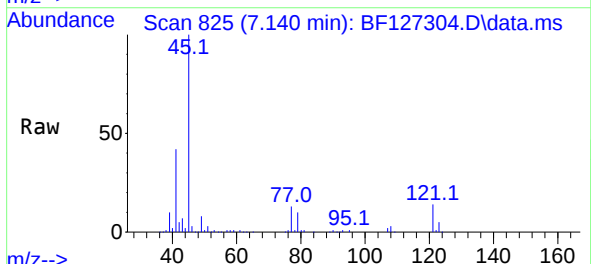
Tgt Ion: 79 Resp: 50510
Ion Ratio Lower Upper
79 100
108 66.0 63.2 94.8
77 61.0 49.4 74.2

Manual Integrations
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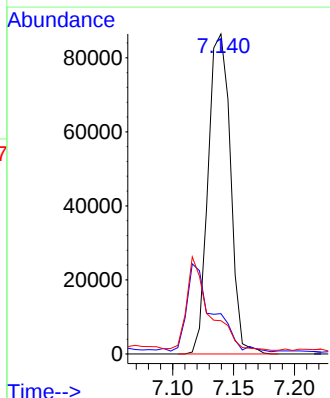
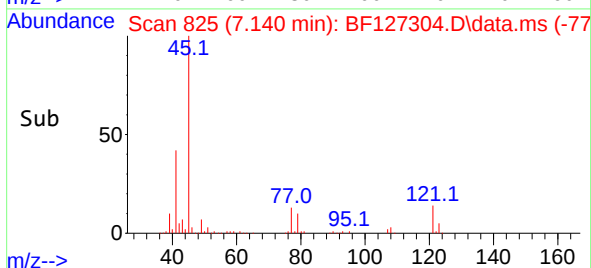
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

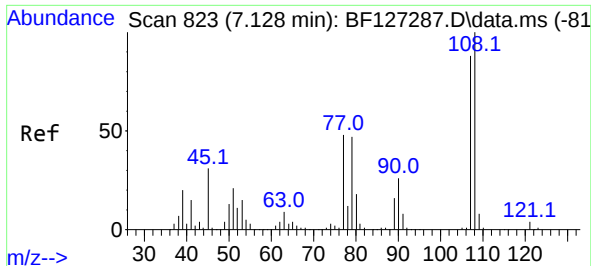


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.300 ng
RT: 7.140 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



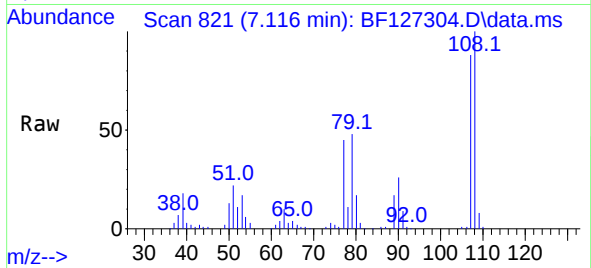
Tgt Ion: 45 Resp: 110116
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 10.4 0.0 29.8





#17
2-Methylphenol
Concen: 7.214 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

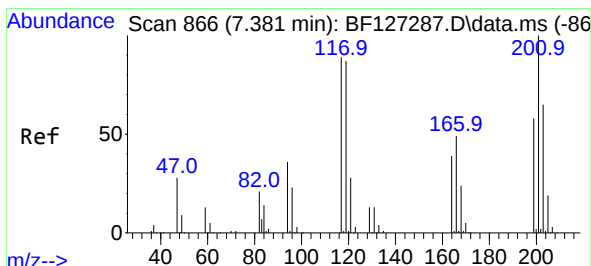
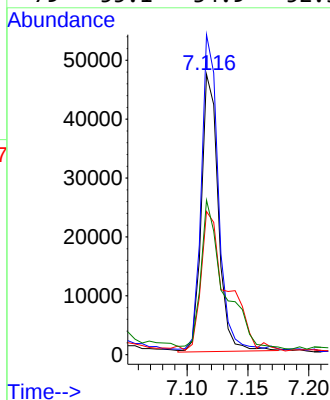
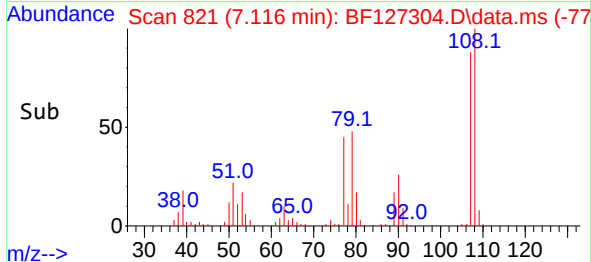
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:107 Resp: 45440
Ion Ratio Lower Upper
107 100
108 114.2 93.4 140.0
77 51.1 36.1 54.1
79 55.1 34.9 52.3#

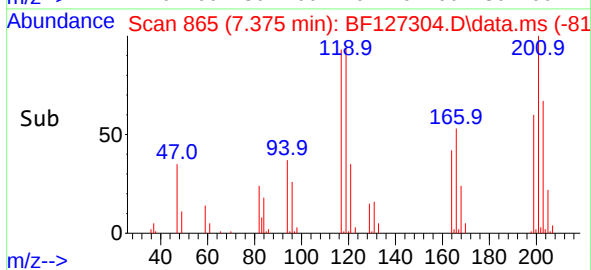
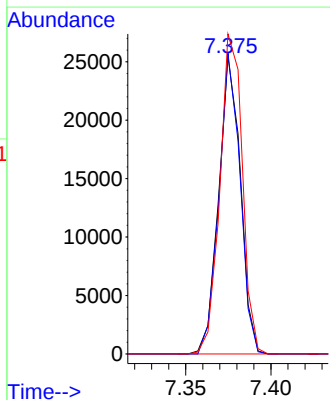
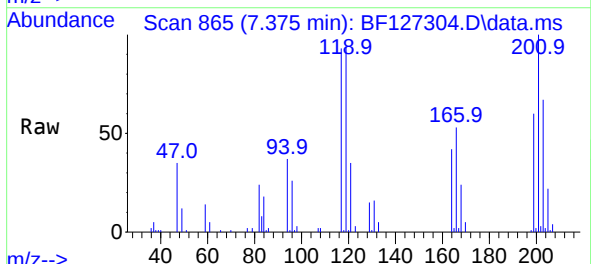
Manual Integrations
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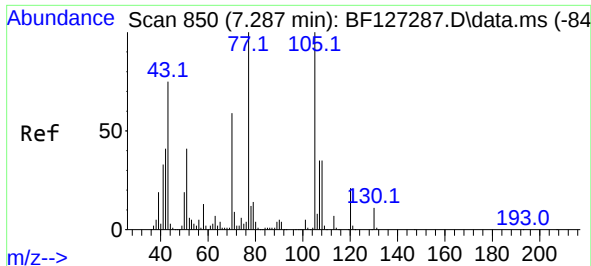
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#18
Hexachloroethane
Concen: 7.066 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

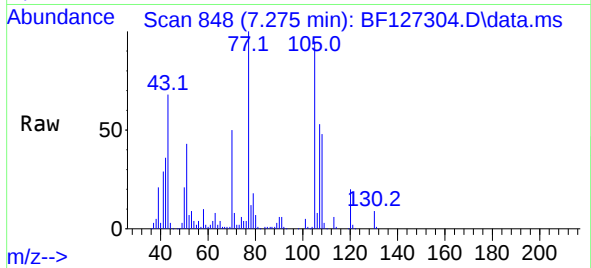
Tgt Ion:117 Resp: 22648
Ion Ratio Lower Upper
117 100
119 101.1 75.4 113.0
201 107.6 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 7.698 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

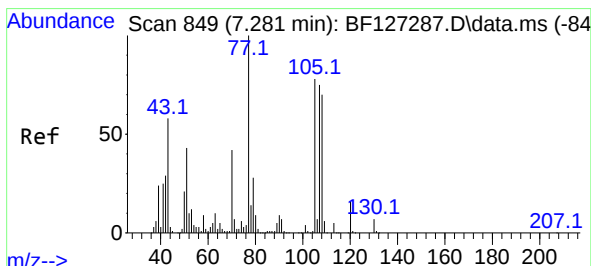
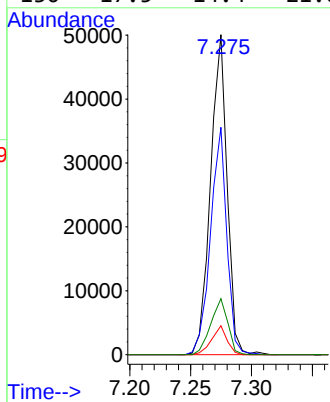
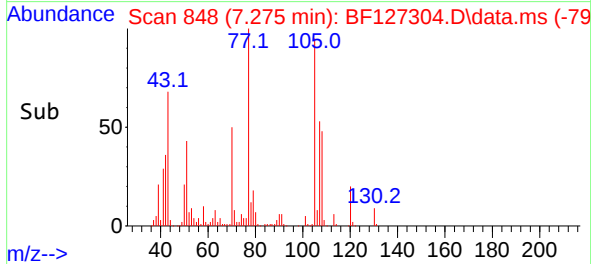
Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



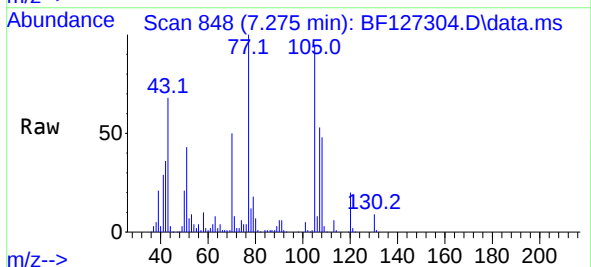
Tgt Ion: 70 Resp: 4733
Ion Ratio Lower Upper
70 100
42 71.1 45.8 68.8
101 9.1 6.9 10.3
130 17.5 14.4 21.6

Manual Integrations
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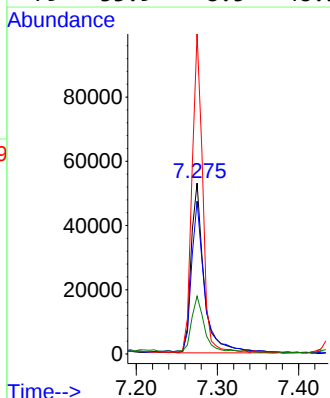
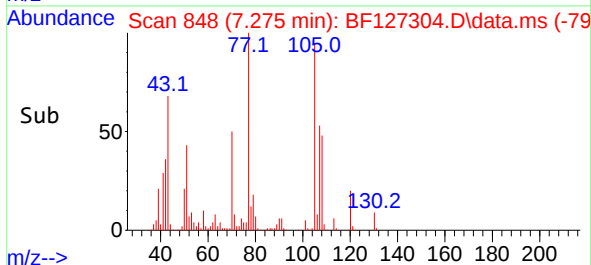
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

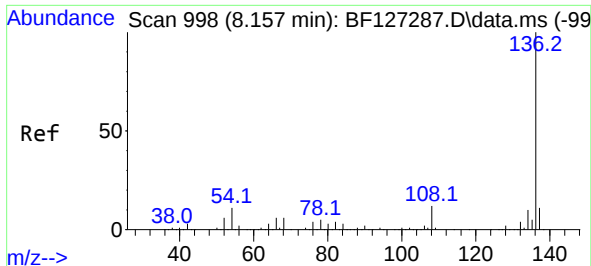


#20
3+4-Methylphenols
Concen: 7.192 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



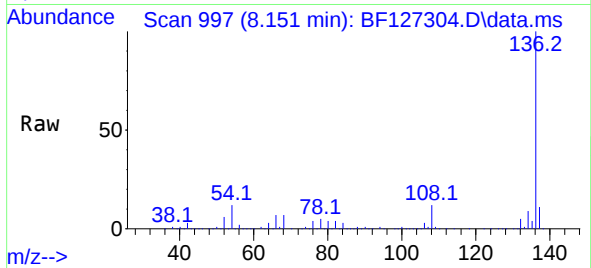
Tgt Ion:107 Resp: 58757
Ion Ratio Lower Upper
107 100
108 89.4 72.4 112.4
77 187.3 83.8 123.8
79 33.9 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

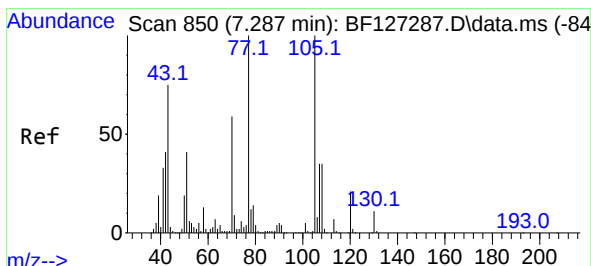
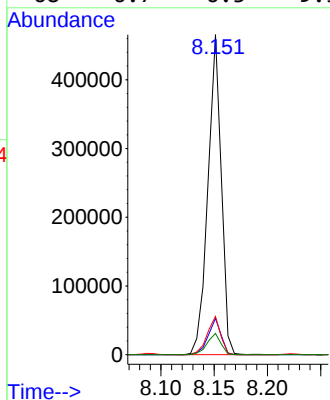
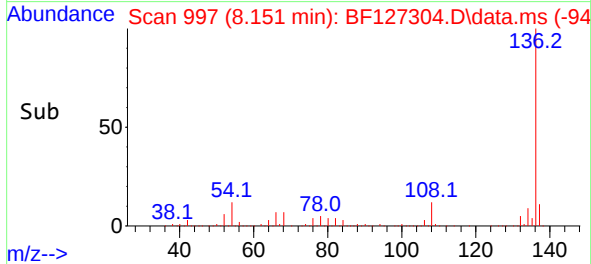
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



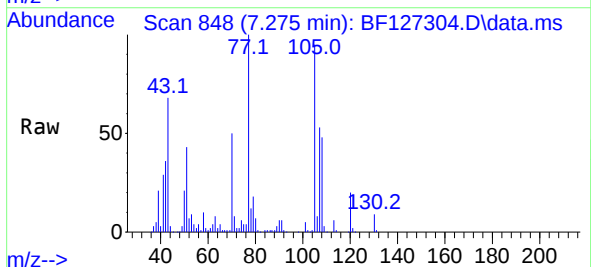
Tgt Ion:136 Resp: 407725
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 12.0 7.8 11.6
68 6.7 6.3 9.5

Manual Integrations
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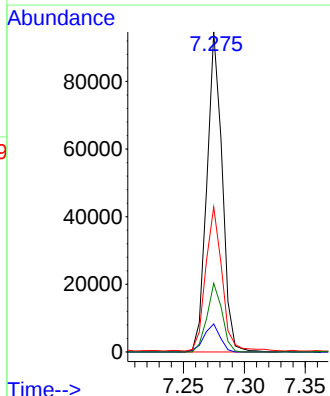
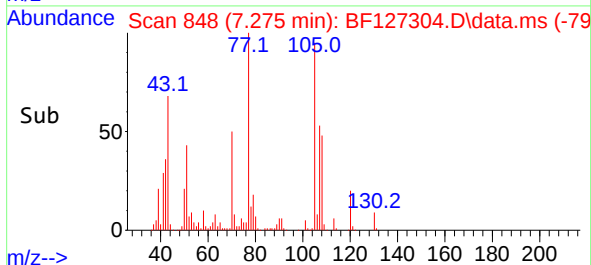
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

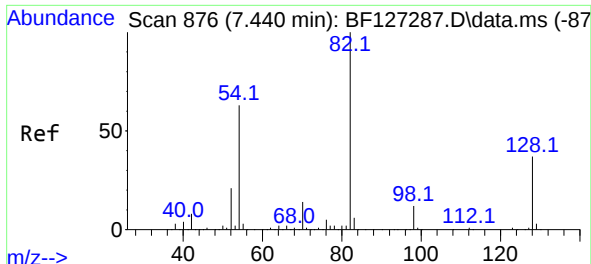


#22
Acetophenone
Concen: 7.382 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:105 Resp: 82408
Ion Ratio Lower Upper
105 100
71 8.7 5.4 8.0#
51 45.3 27.4 41.0#
120 21.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 70.543 ng

RT: 7.439 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 82 Resp: 69644

Ion Ratio Lower Upper

82 100

128 38.3 32.7 49.1

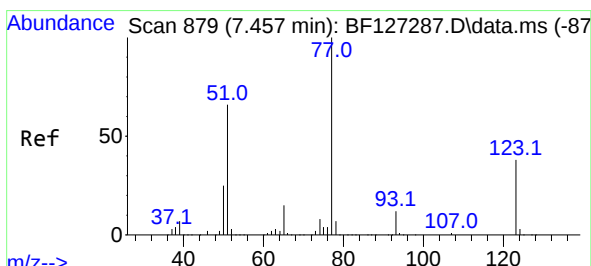
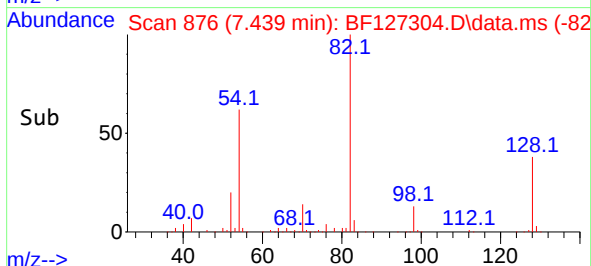
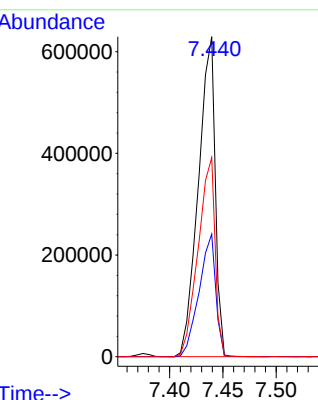
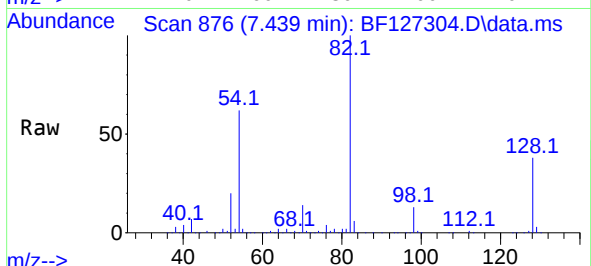
54 62.2 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#24

Nitrobenzene

Concen: 7.514 ng

RT: 7.451 min Scan# 878

Delta R.T. -0.006 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

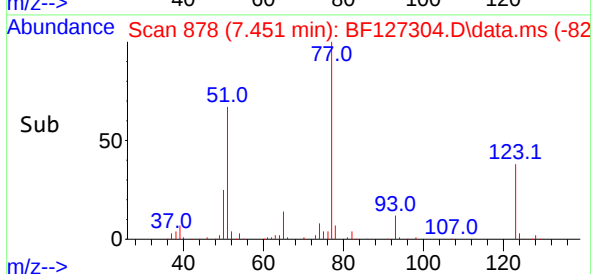
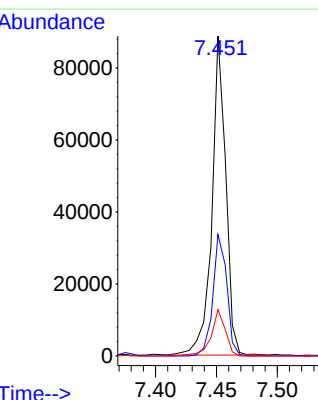
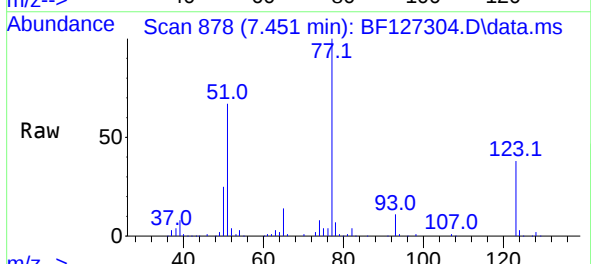
Tgt Ion: 77 Resp: 70166

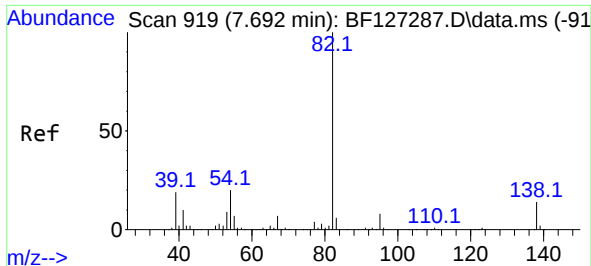
Ion Ratio Lower Upper

77 100

123 38.0 34.6 52.0

65 14.5 10.6 15.8





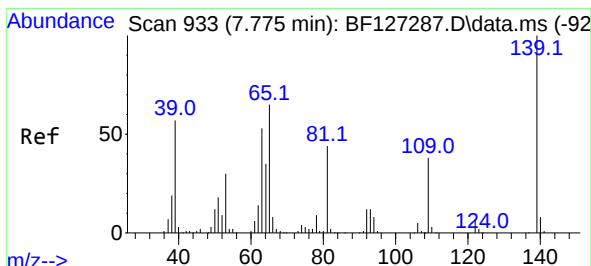
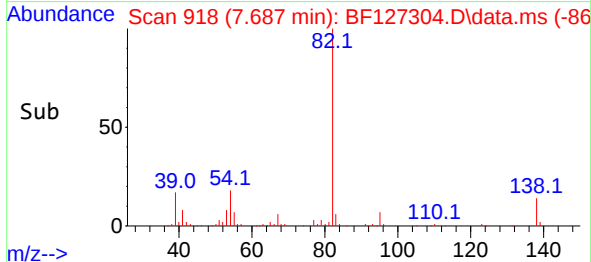
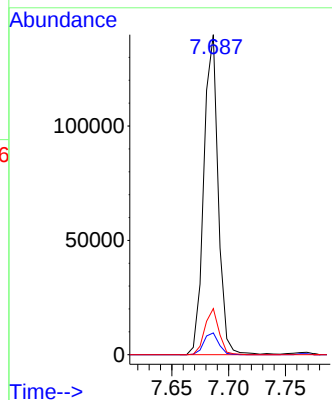
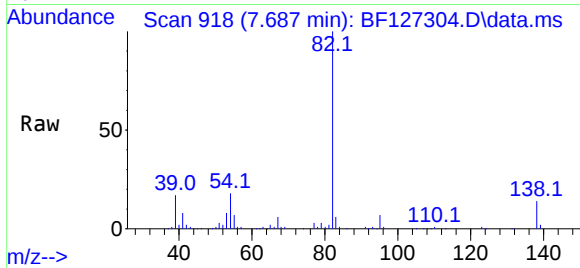
#25
Isophorone
Concen: 7.759 ng
RT: 7.687 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument : BNA_F
Client SampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 82 Resp: 123174
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.4
138 14.4 12.3 18.5

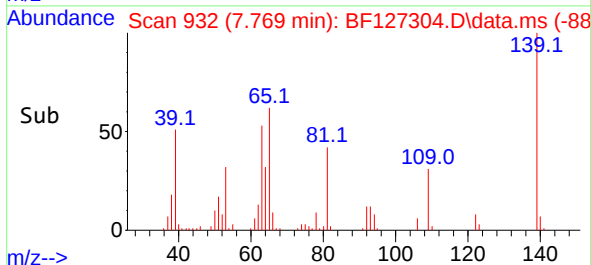
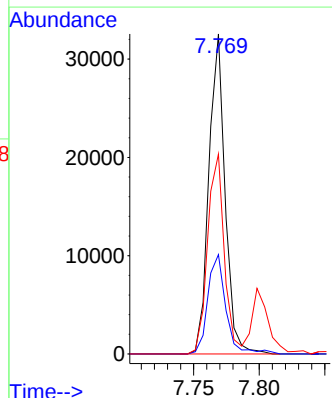
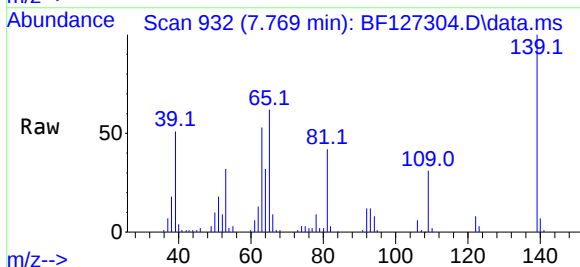
Manual Integrations
APPROVED

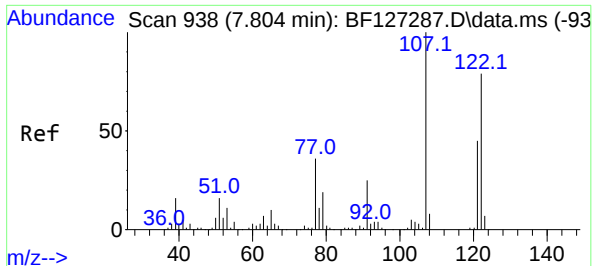
Reviewed By : Christian Giraldo 03/14/2022
Supervised By : Jagrut Upadhyay 03/14/2022



#26
2-Nitrophenol
Concen: 7.267 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

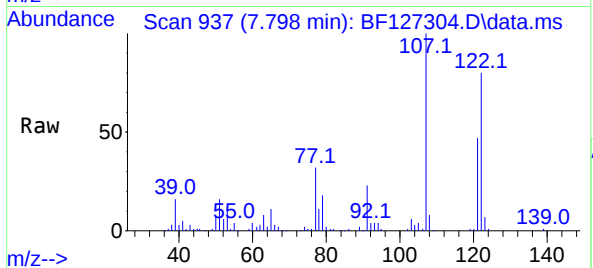
Tgt Ion: 139 Resp: 28103
Ion Ratio Lower Upper
139 100
109 31.0 20.0 30.0#
65 62.5 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 8.295 ng
RT: 7.798 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

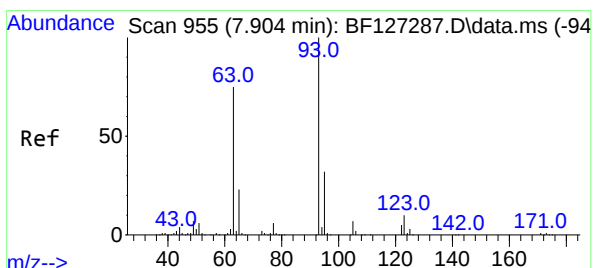
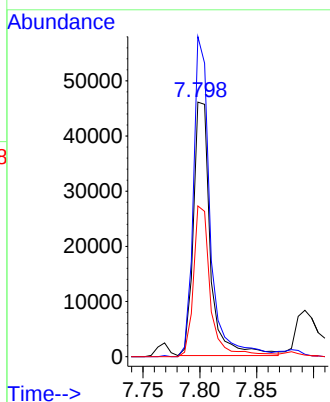
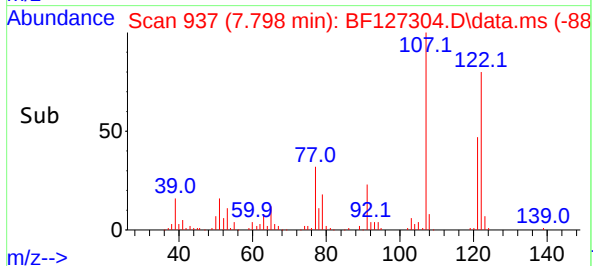
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



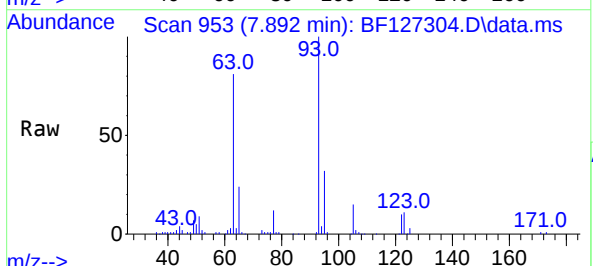
Tgt Ion:122 Resp: 4815
Ion Ratio Lower Upper
122 100
107 125.7 91.2 136.8
121 59.2 44.4 66.6

Manual Integrations
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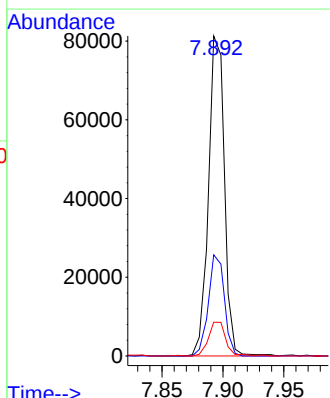
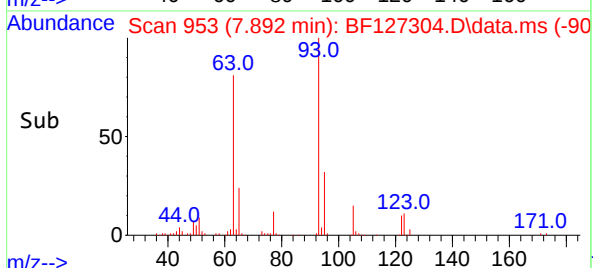
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

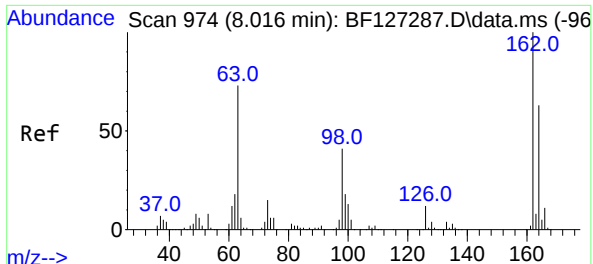


#28
bis(2-Chloroethoxy)methane
Concen: 7.343 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion: 93 Resp: 73861
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 10.6 8.9 13.3





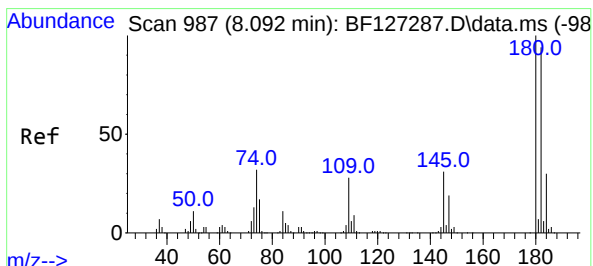
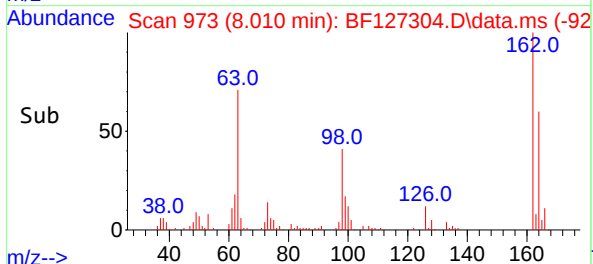
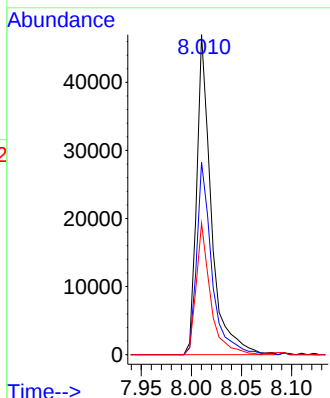
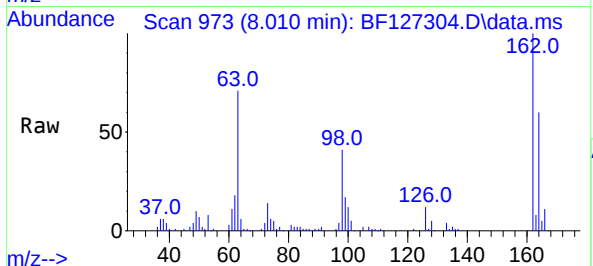
#29
2,4-Dichlorophenol
Concen: 7.194 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:162 Resp: 47828
Ion Ratio Lower Upper
162 100
164 60.1 43.8 83.8
98 41.1 23.6 63.6

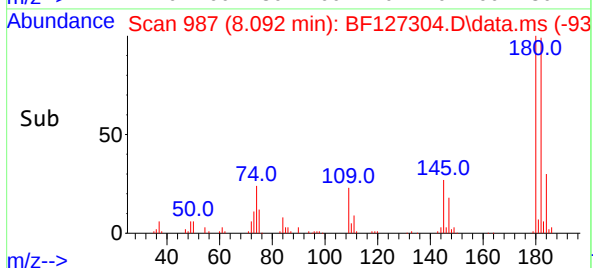
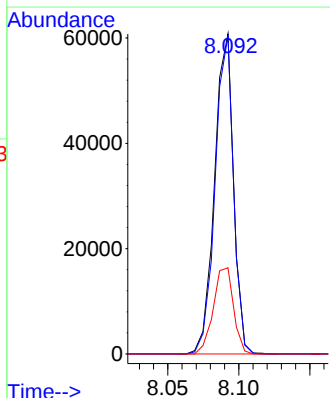
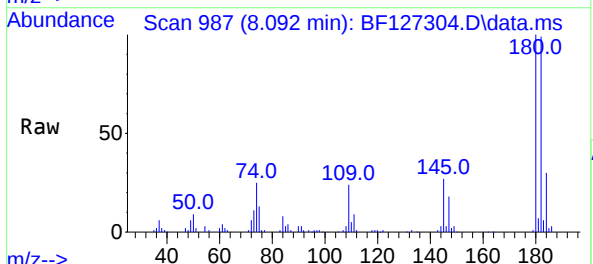
Manual Integrations
APPROVED

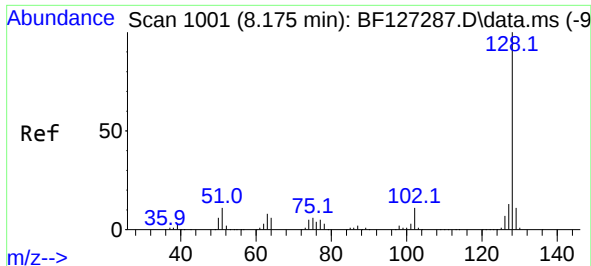
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 7.407 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

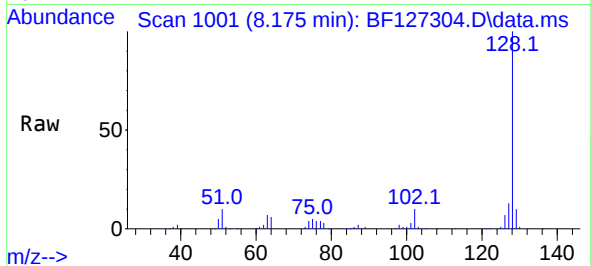
Tgt Ion:180 Resp: 56139
Ion Ratio Lower Upper
180 100
182 99.4 75.5 113.3
145 26.9 26.2 39.2





#31
Naphthalene
Concen: 7.619 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

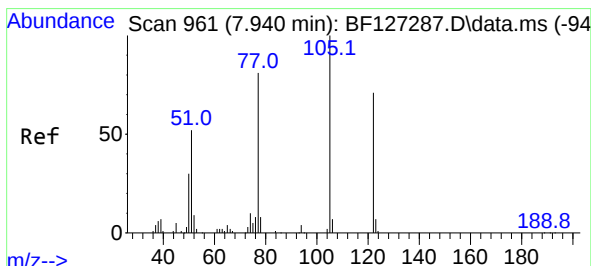
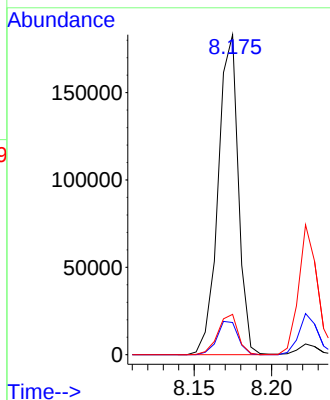
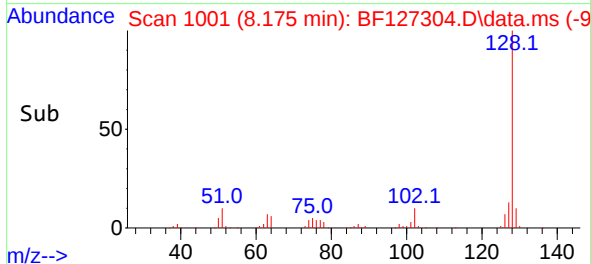
Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



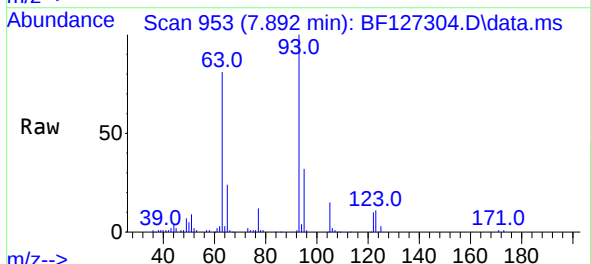
Tgt Ion:128 Resp: 165708
Ion Ratio Lower Upper
128 100
129 10.0 8.6 13.0
127 12.6 10.3 15.5

Manual Integrations
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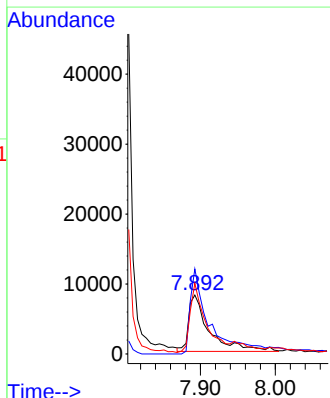
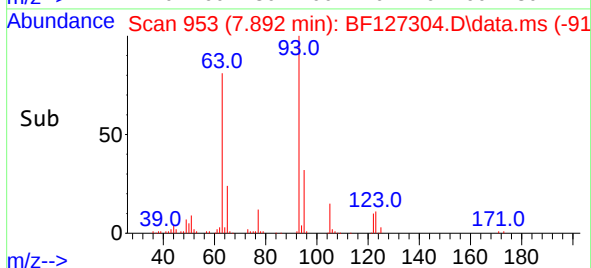
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

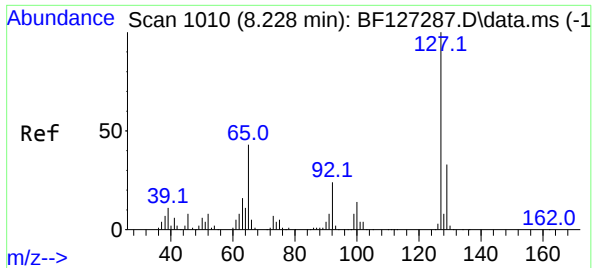


#32
Benzoic acid
Concen: 4.323 ng m
RT: 7.892 min Scan# 953
Delta R.T. -0.048 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:122 Resp: 15572
Ion Ratio Lower Upper
122 100
105 144.4 101.0 141.0#
77 120.1 74.5 114.5#





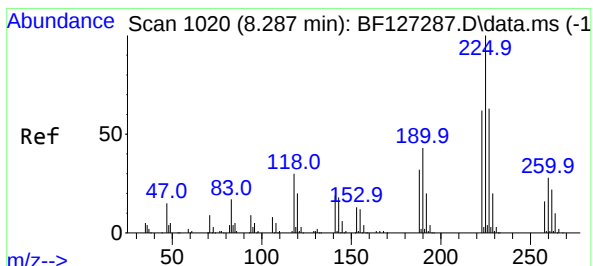
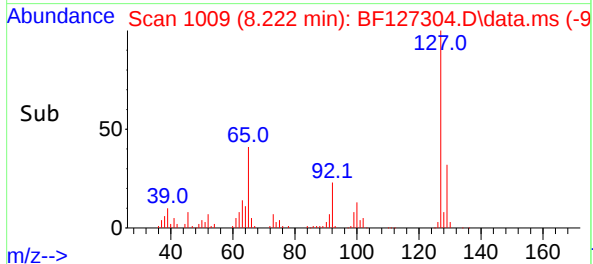
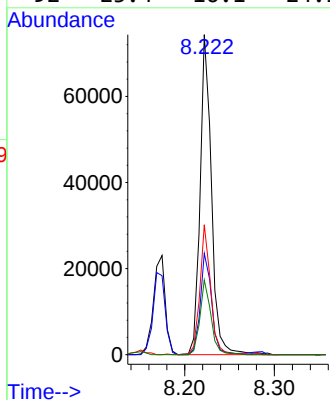
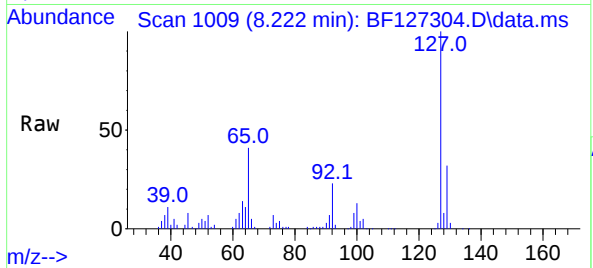
#33
4-Chloroaniline
Concen: 7.778 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:127	Resp: 6557
Ion Ratio	Lower Upper
127 100	
129 31.6	26.5 39.7
65 40.6	26.6 39.8
92 23.4	16.1 24.1

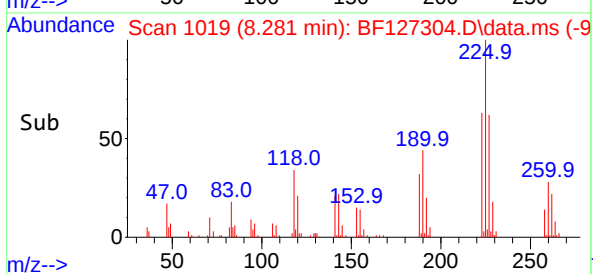
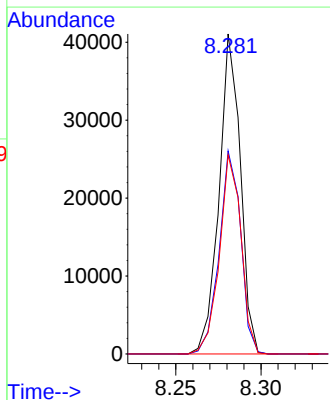
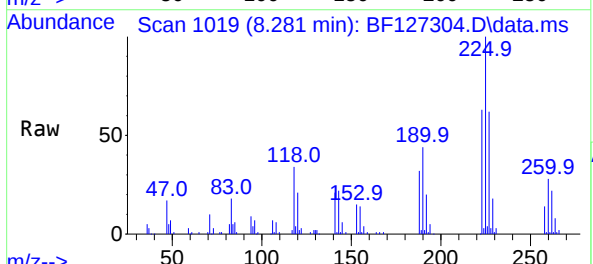
Manual Integrations
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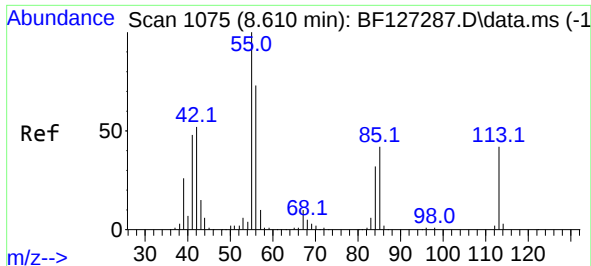
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#34
Hexachlorobutadiene
Concen: 7.058 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

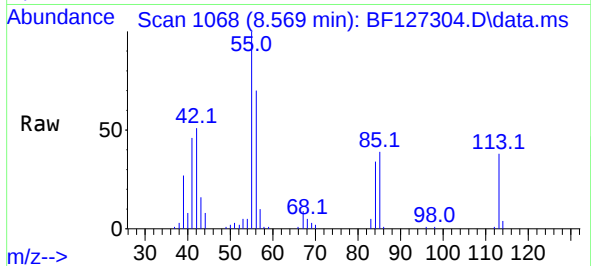
Tgt Ion:225	Resp: 35670
Ion Ratio	Lower Upper
225 100	
223 63.5	48.6 73.0
227 62.2	51.4 77.0





#35
 Caprolactam
 Concen: 7.030 ng
 RT: 8.569 min Scan# 1091
 Delta R.T. -0.041 min
 Lab File: BF127304.D
 Acq: 11 Mar 2022 17:19

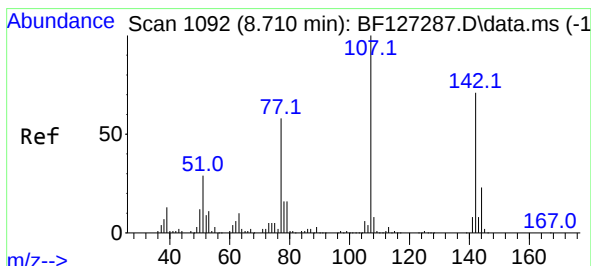
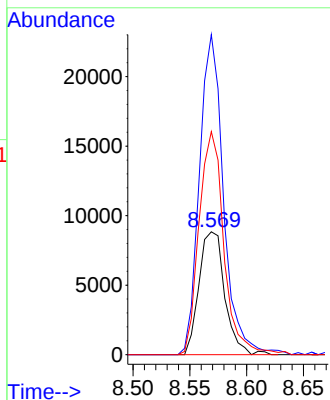
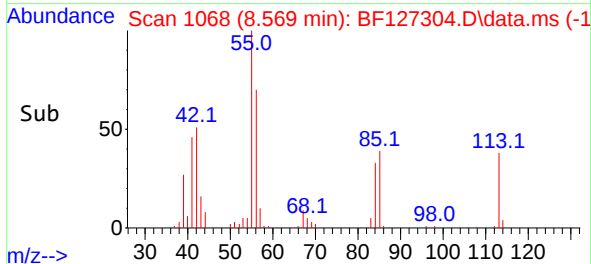
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



Tgt Ion:113 Resp: 1396
 Ion Ratio Lower Upper
 113 100
 55 260.5 183.9 223.9
 56 181.6 129.9 169.9

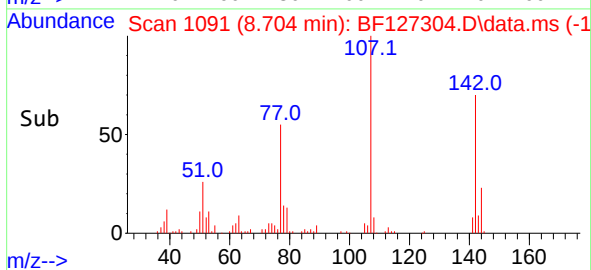
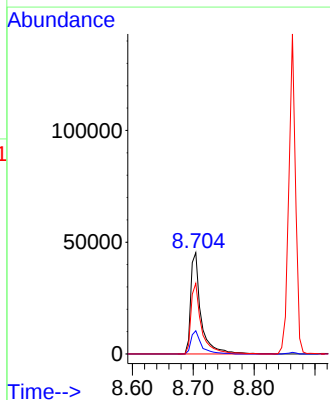
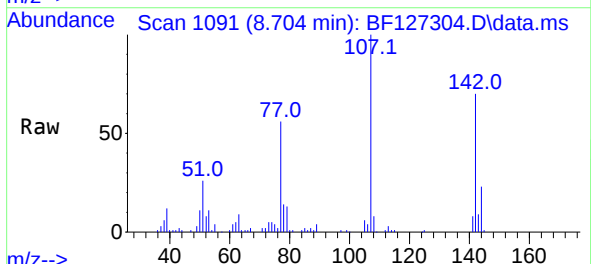
Manual Integrations
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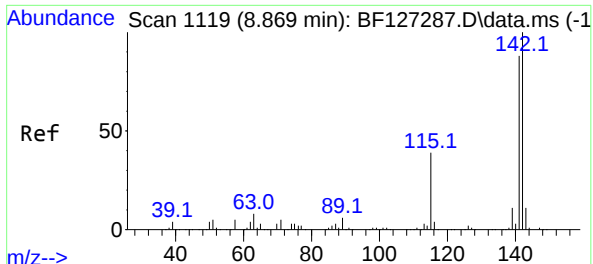
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022



#36
 4-Chloro-3-methylphenol
 Concen: 7.317 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: BF127304.D
 Acq: 11 Mar 2022 17:19

Tgt Ion:107 Resp: 52724
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.5 27.7
 142 69.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 7.758 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:142 Resp: 110254

Ion Ratio Lower Upper

142 100

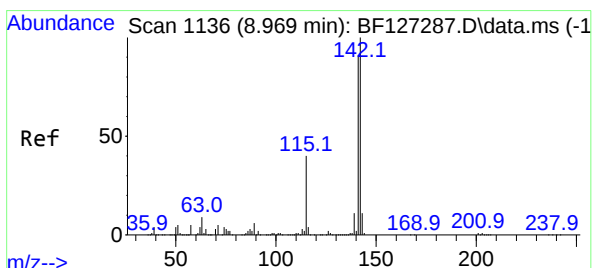
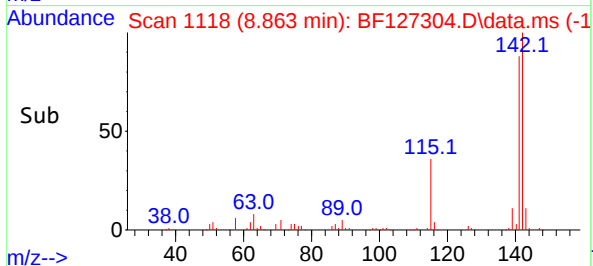
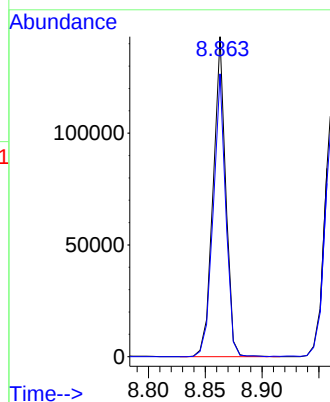
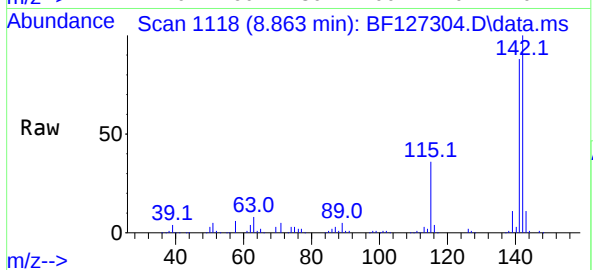
141 88.4 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#38

1-Methylnaphthalene

Concen: 7.705 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127304.D

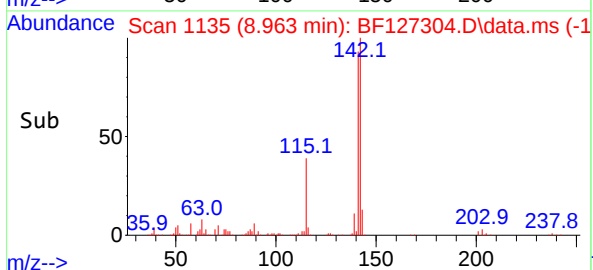
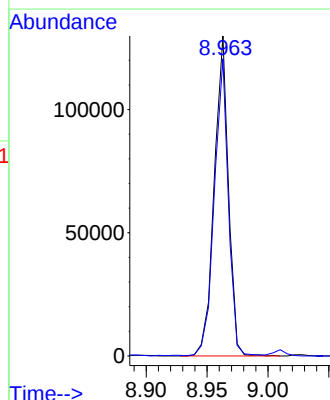
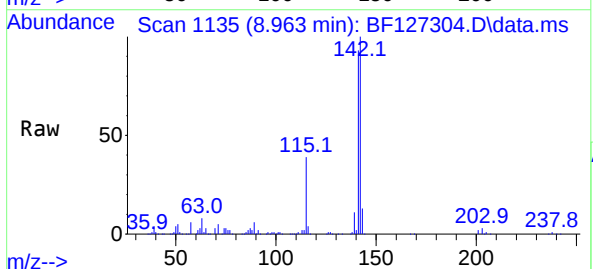
Acq: 11 Mar 2022 17:19

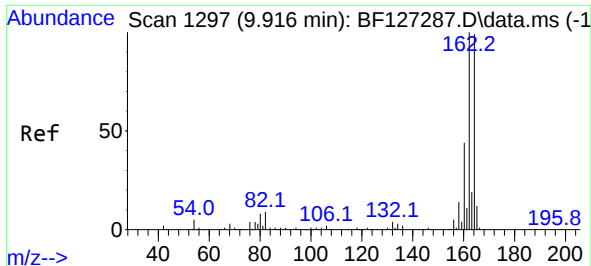
Tgt Ion:142 Resp: 105273

Ion Ratio Lower Upper

142 100

141 92.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:164 Resp: 24184

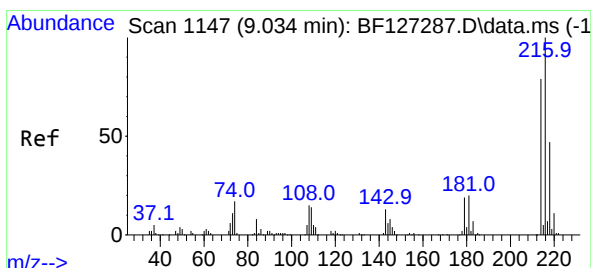
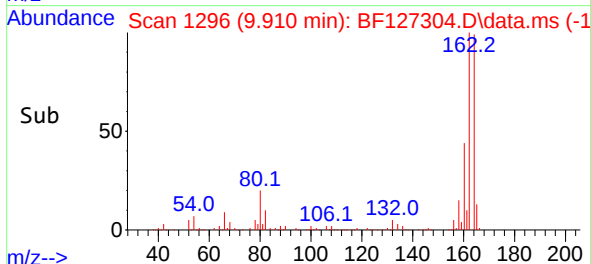
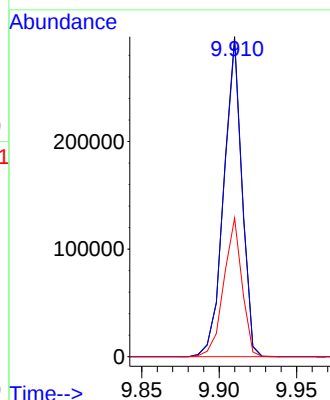
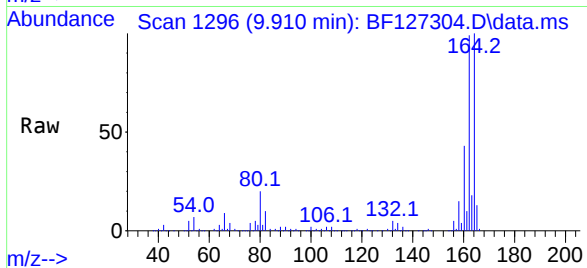
Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.4	122.0
160	43.4	36.6	54.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.475 ng

RT: 9.028 min Scan# 1146

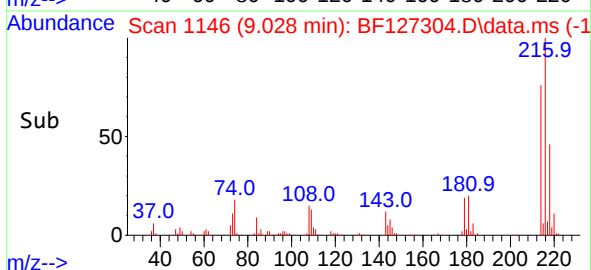
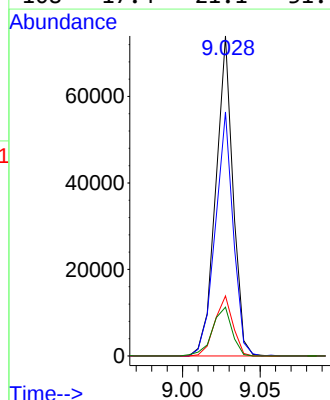
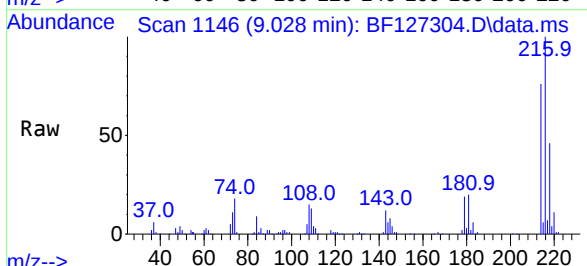
Delta R.T. -0.006 min

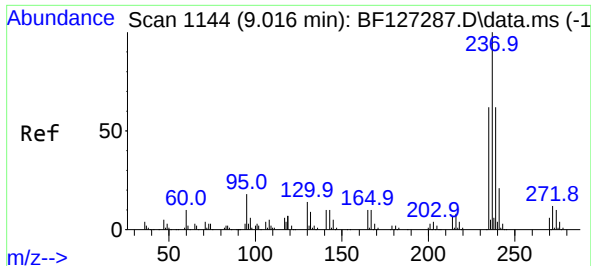
Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Tgt Ion:216 Resp: 57226

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.6	96.8
179	19.7	19.5	29.3
108	17.4	21.1	31.7





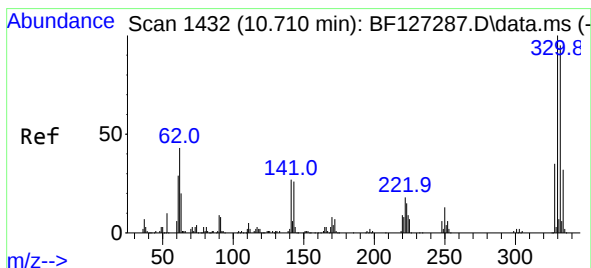
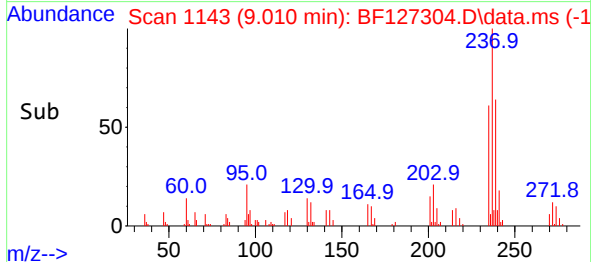
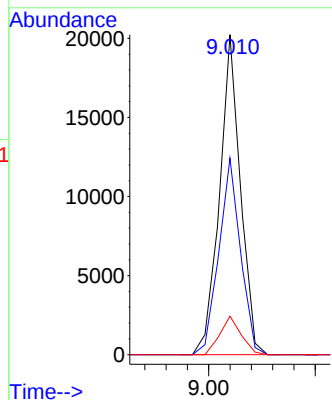
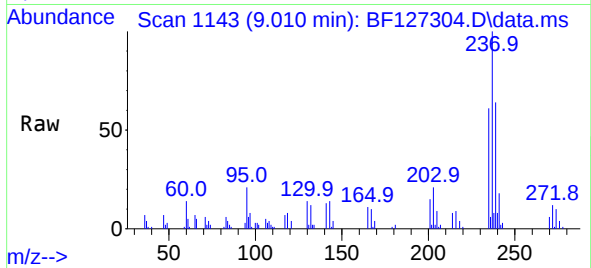
#41
Hexachlorocyclopentadiene
Concen: 5.116 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:237 Resp: 13764
Ion Ratio Lower Upper
237 100
235 61.4 38.9 78.9
272 12.1 0.0 33.5

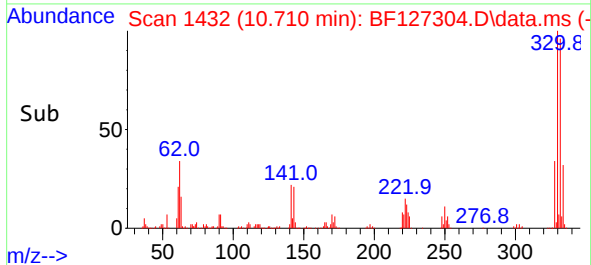
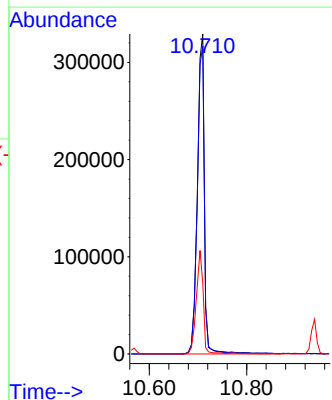
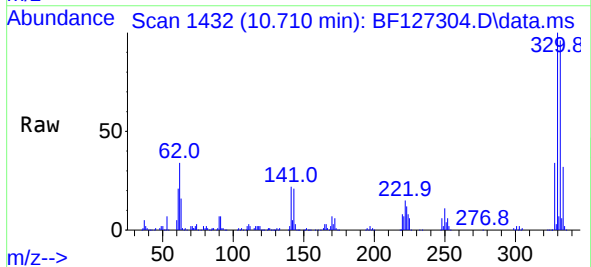
Manual Integrations
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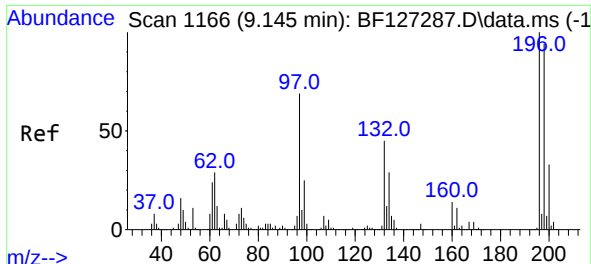
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#42
2,4,6-Tribromophenol
Concen: 127.774 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Tgt Ion:330 Resp: 332657
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 31.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 6.566 ng

RT: 9.145 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

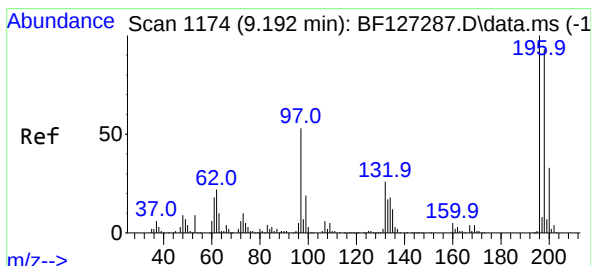
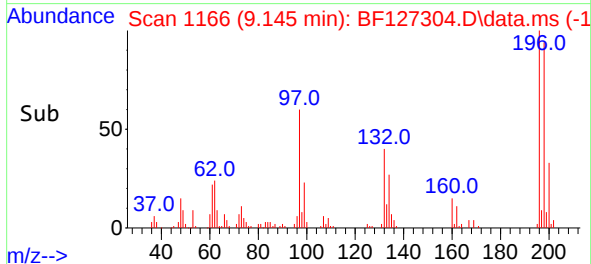
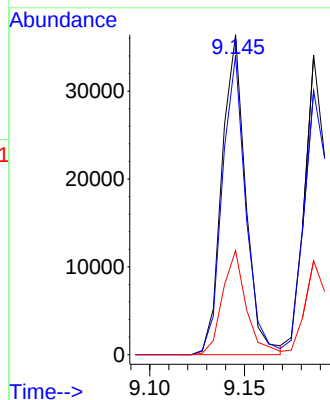
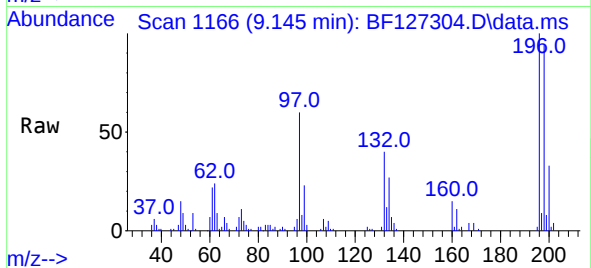
Tgt Ion:196	Resp:	31720
Ion Ratio	Lower	Upper
196	100	
198	93.5	78.5 117.7
200	32.5	24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#44

2,4,5-Trichlorophenol

Concen: 6.768 ng m

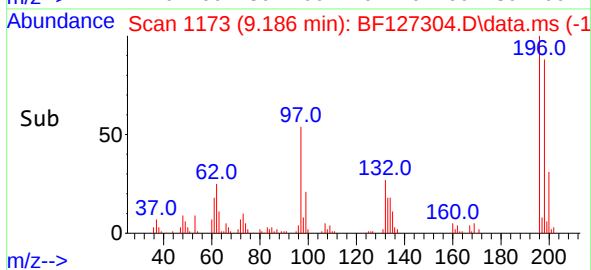
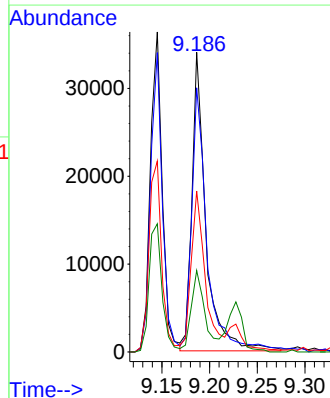
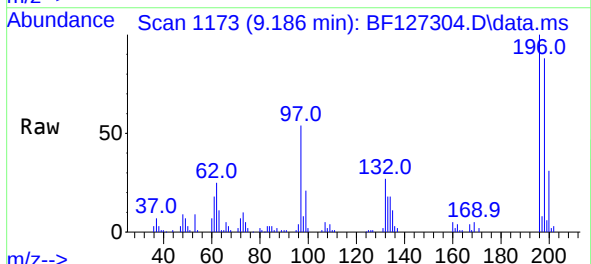
RT: 9.186 min Scan# 1173

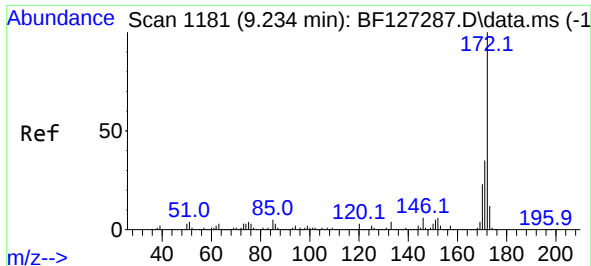
Delta R.T. -0.006 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

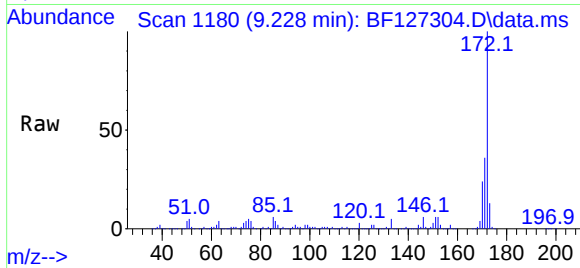
Tgt Ion:196	Resp:	34709
Ion Ratio	Lower	Upper
196	100	
198	88.2	82.0 123.0
97	53.7	53.5 80.3
132	27.2	28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 69.185 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

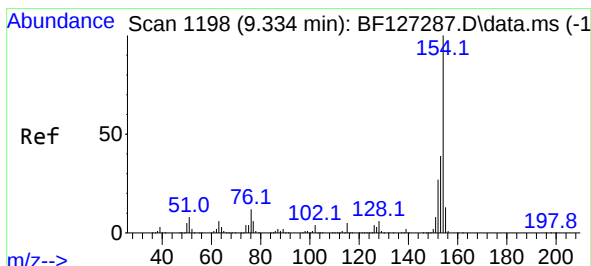
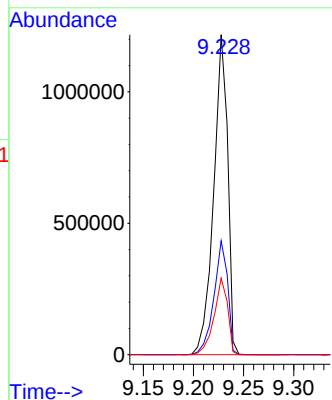
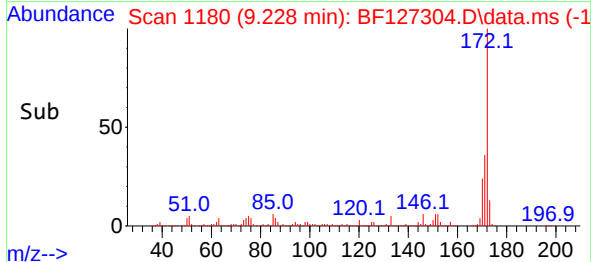
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



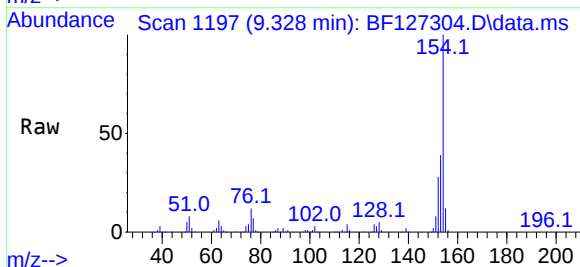
Tgt Ion:172 Resp: 118349
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.9 19.0 28.6

Manual Integrations
APPROVED

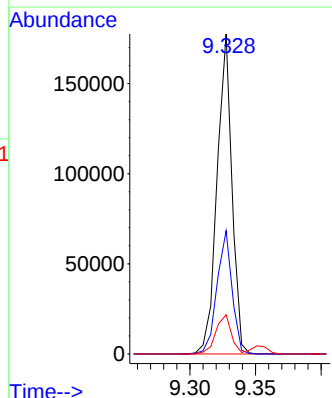
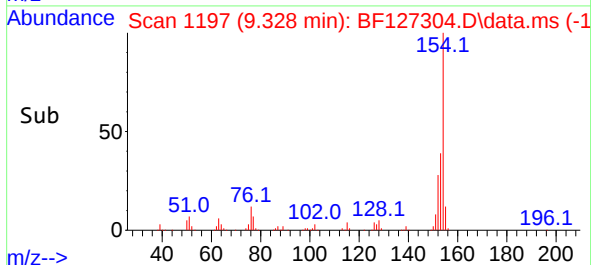
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

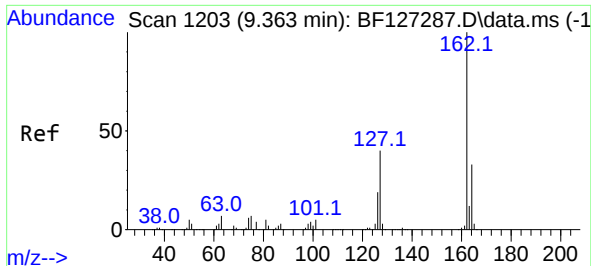


#46
1,1'-Biphenyl
Concen: 7.662 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:154 Resp: 139864
Ion Ratio Lower Upper
154 100
153 38.5 19.0 59.0
76 12.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 7.311 ng

RT: 9.357 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion:162 Resp: 103870

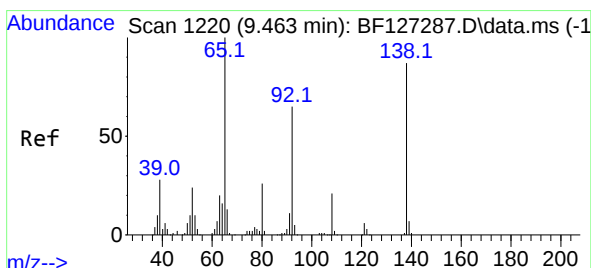
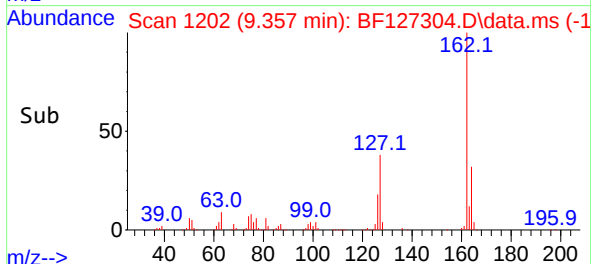
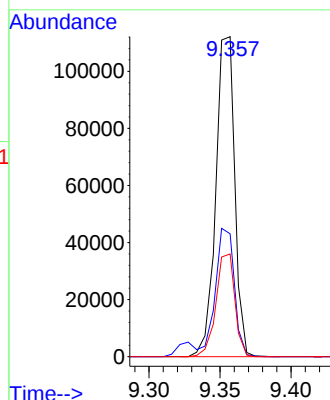
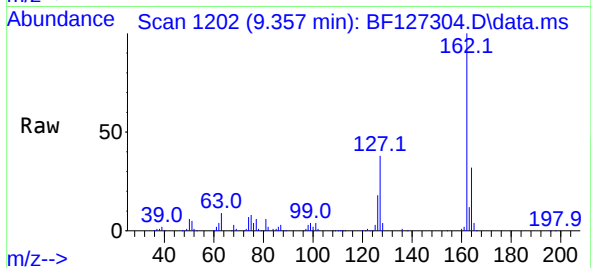
Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.5	50.3
164	32.1	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#48

2-Nitroaniline

Concen: 6.908 ng

RT: 9.451 min Scan# 1218

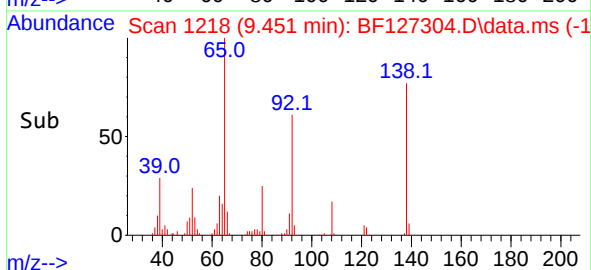
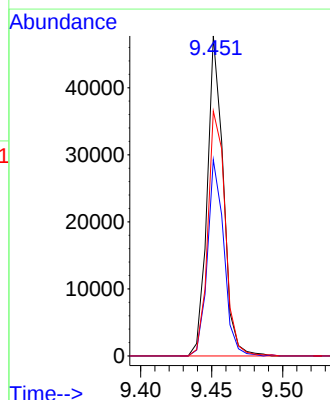
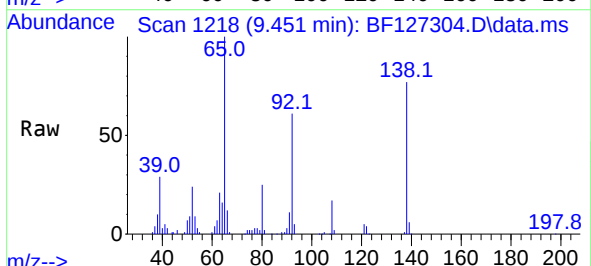
Delta R.T. -0.012 min

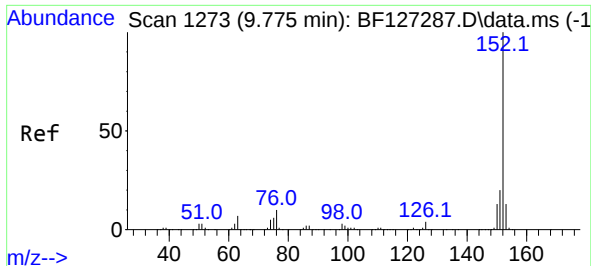
Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Tgt Ion: 65 Resp: 37764

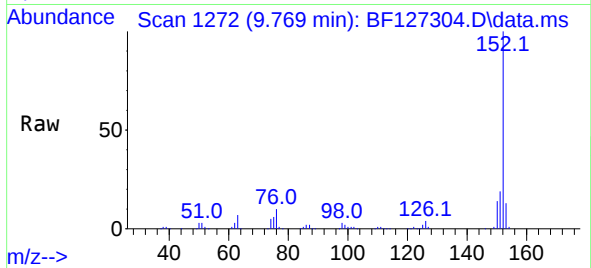
Ion	Ratio	Lower	Upper
65	100		
92	61.3	54.4	81.6
138	76.5	72.5	108.7





#49
Acenaphthylene
Concen: 7.961 ng
RT: 9.769 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

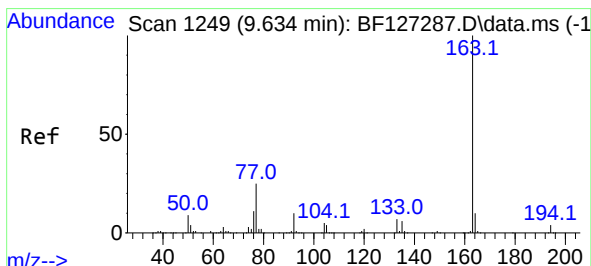
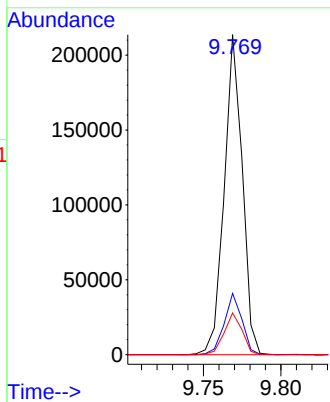
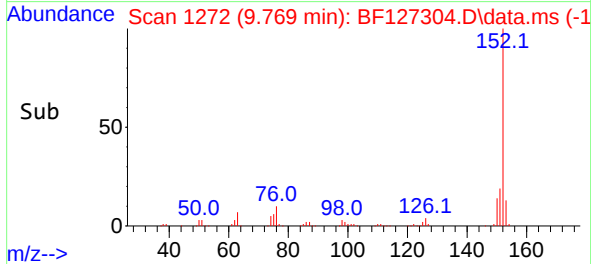
Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



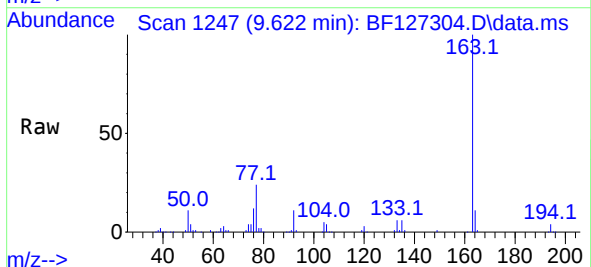
Tgt Ion:152 Resp: 173100
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 13.0 11.4 17.0

Manual Integrations
APPROVED

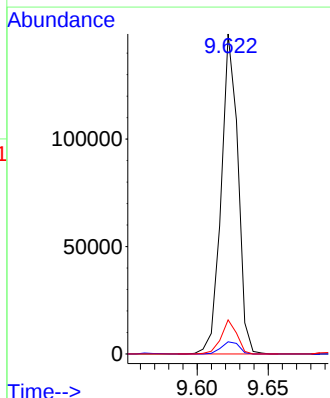
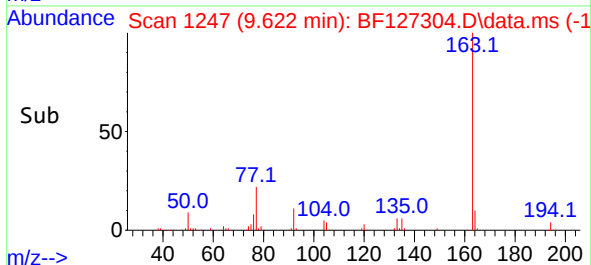
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

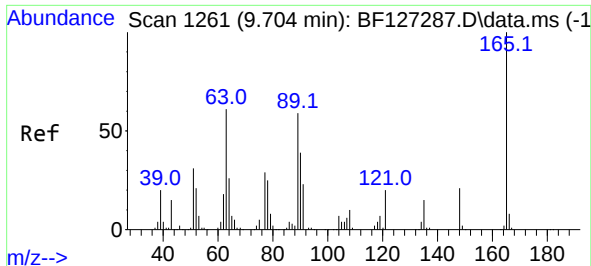


#50
Dimethylphthalate
Concen: 7.040 ng
RT: 9.622 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:163 Resp: 122007
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.7 7.8 11.8





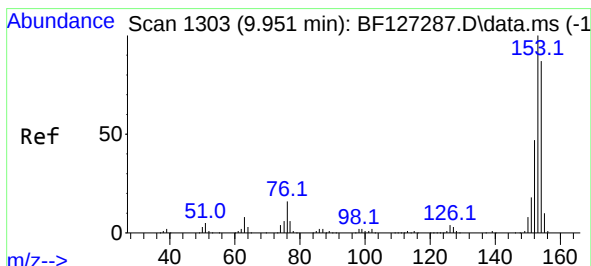
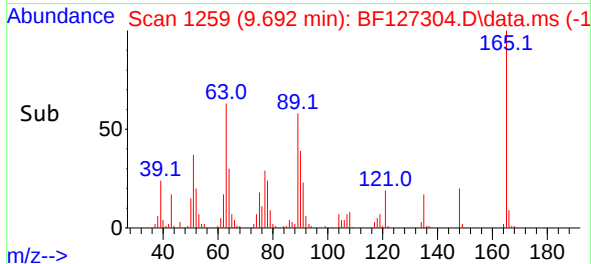
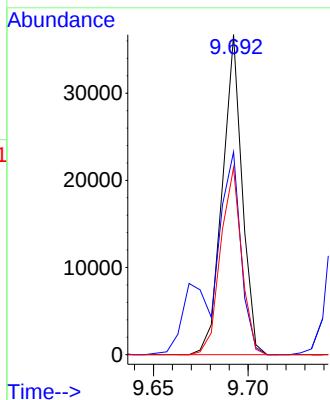
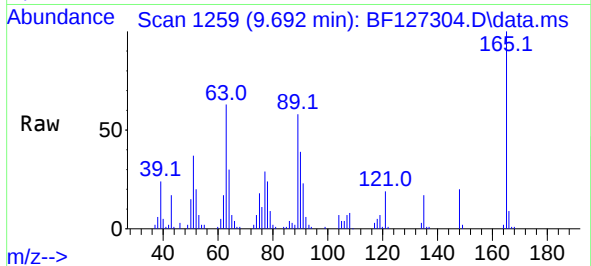
#51
2,6-Dinitrotoluene
Concen: 7.596 ng
RT: 9.692 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:165 Resp: 26629
Ion Ratio Lower Upper
165 100
63 63.4 48.4 72.6
89 58.5 50.5 75.7

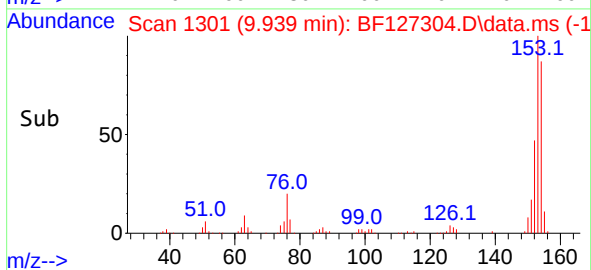
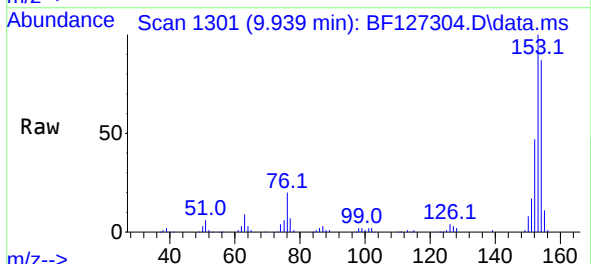
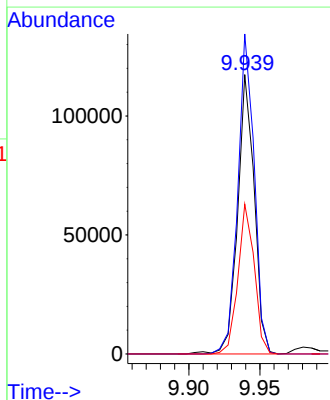
Manual Integrations
APPROVED

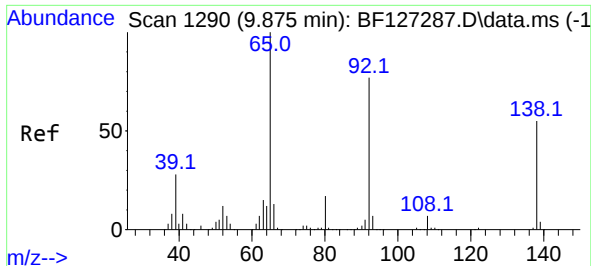
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#52
Acenaphthene
Concen: 7.394 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Tgt Ion:154 Resp: 95843
Ion Ratio Lower Upper
154 100
153 114.5 87.8 131.6
152 53.6 39.4 59.2





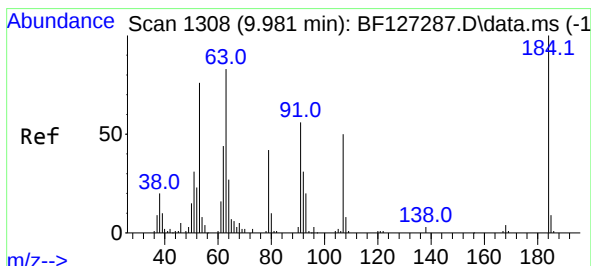
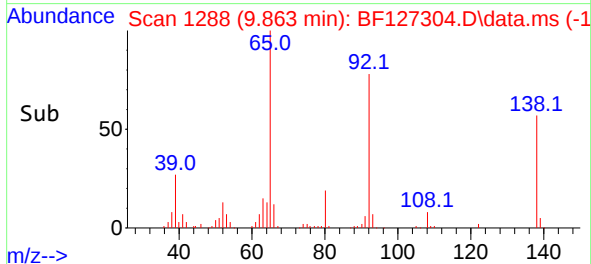
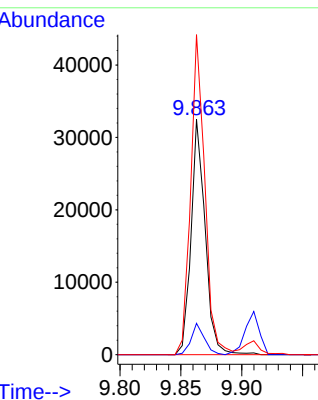
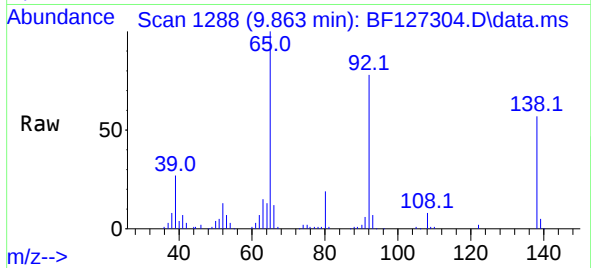
#53
3-Nitroaniline
Concen: 6.884 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:138 Resp: 2629
Ion Ratio Lower Upper
138 100
108 13.3 8.6 13.0
92 136.0 105.0 157.6

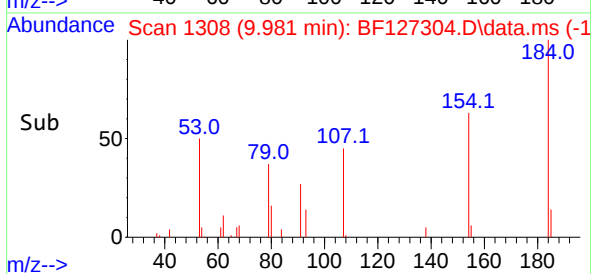
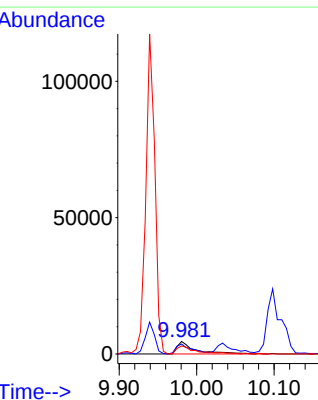
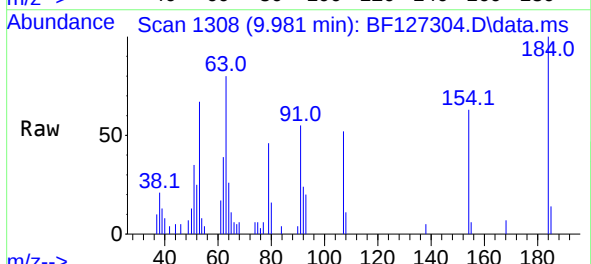
Manual Integrations
APPROVED

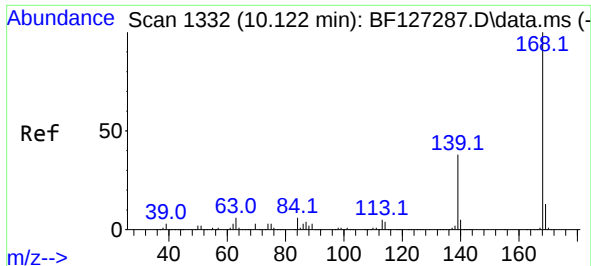
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#54
2,4-Dinitrophenol
Concen: 4.206 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

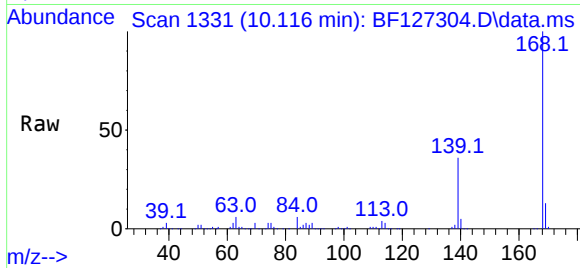
Tgt Ion:184 Resp: 7265
Ion Ratio Lower Upper
184 100
63 79.7 70.4 105.6
154 63.4 49.7 74.5





#55
Dibenzofuran
Concen: 7.253 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

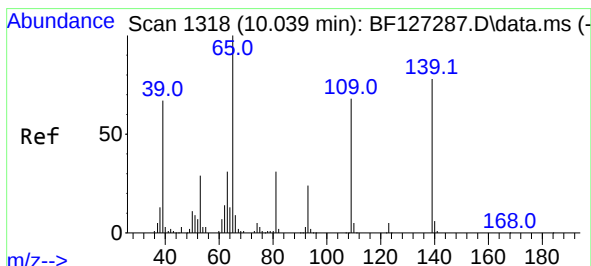
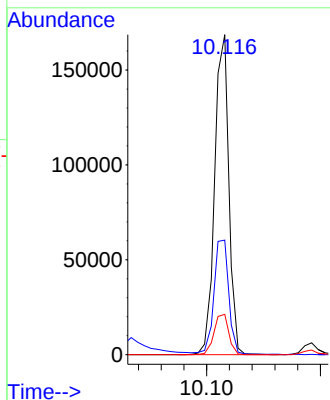
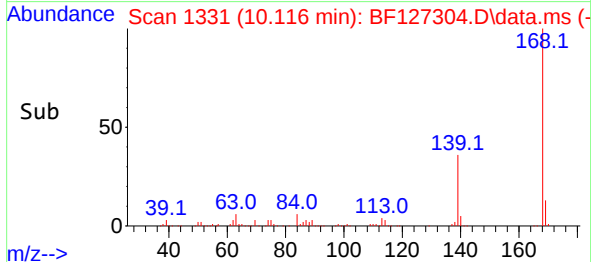
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:168 Resp: 14604
Ion Ratio Lower Upper
168 100
139 35.8 30.6 46.0
169 12.6 10.0 15.0

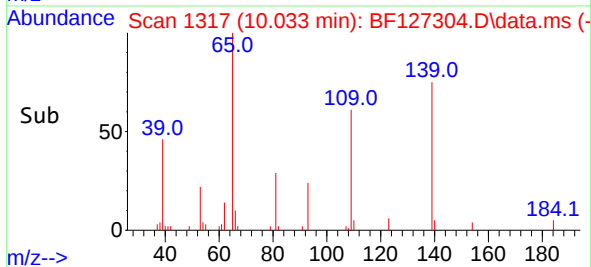
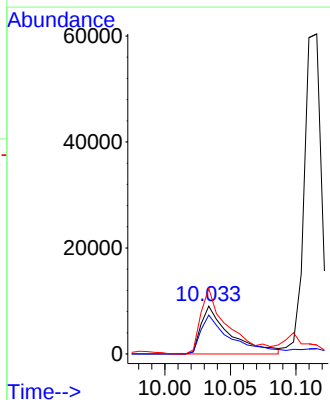
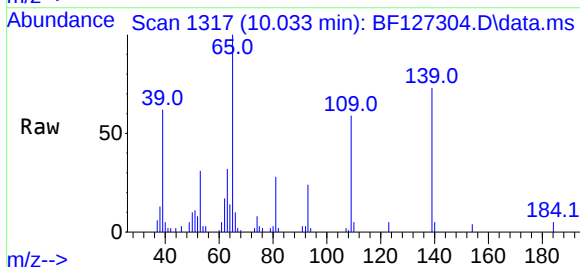
Manual Integrations
APPROVED

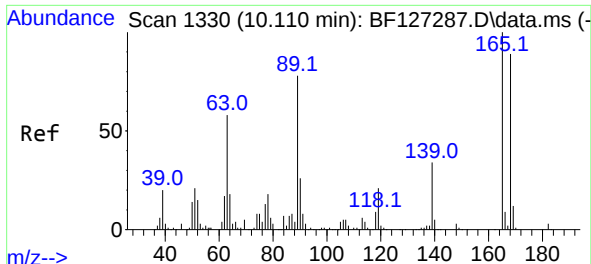
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#56
4-Nitrophenol
Concen: 6.021 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

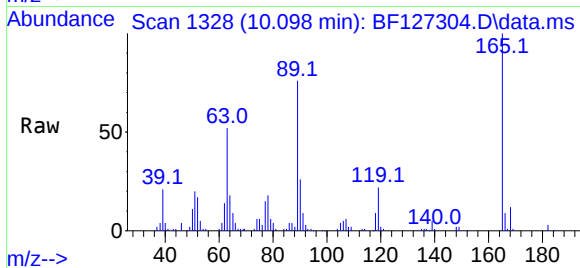
Tgt Ion:139 Resp: 13981
Ion Ratio Lower Upper
139 100
109 81.4 44.1 84.1
65 137.2 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 7.324 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

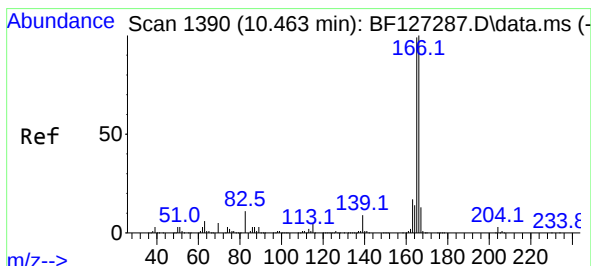
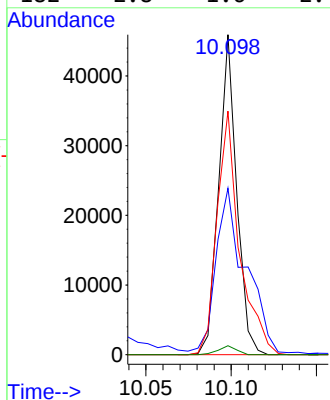
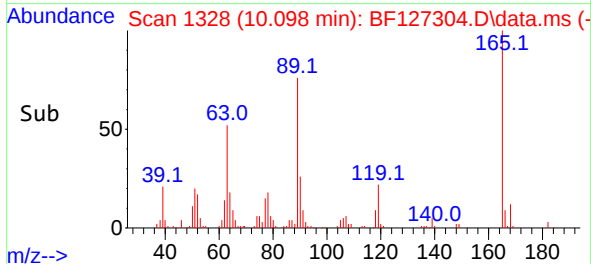
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



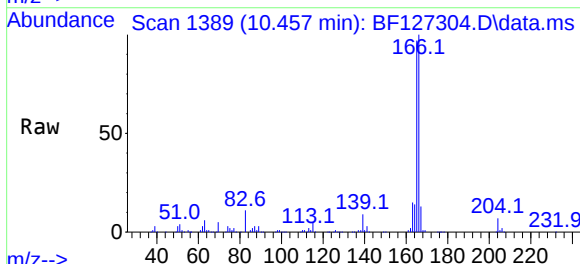
Tgt Ion:165 Resp: 33779
Ion Ratio Lower Upper
165 100
63 52.0 43.0 64.6
89 76.1 71.0 106.4
182 2.8 1.6 2.4#

Manual Integrations
APPROVED

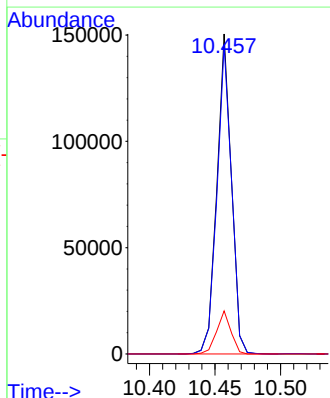
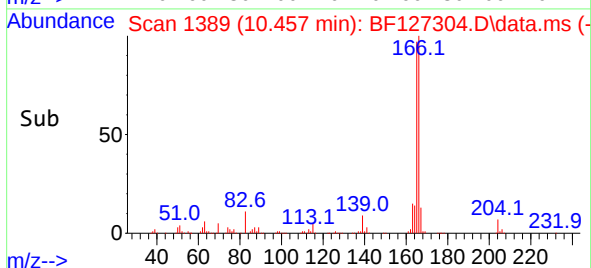
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

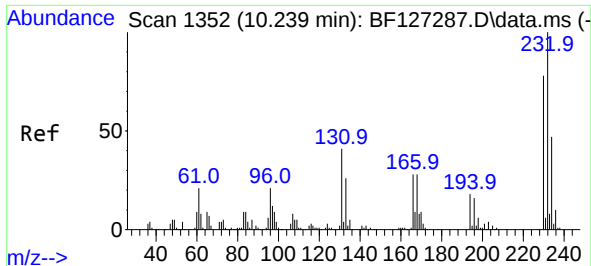


#58
Fluorene
Concen: 7.383 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



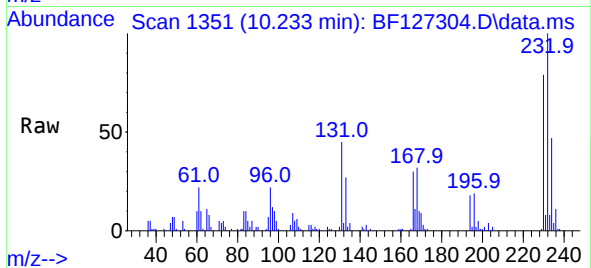
Tgt Ion:166 Resp: 115279
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.563 ng
RT: 10.233 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

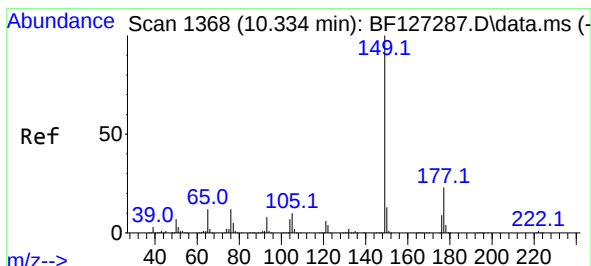
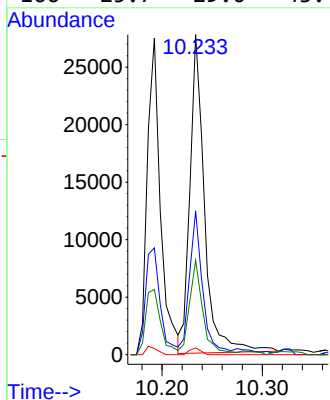
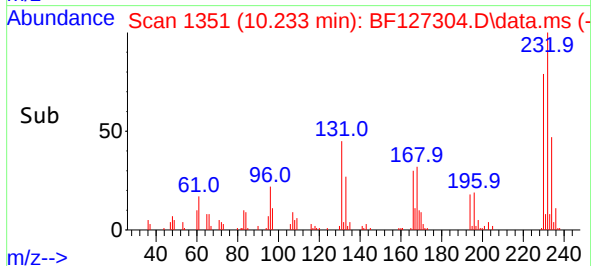
Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



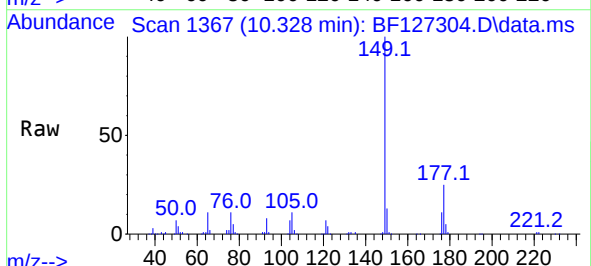
Tgt Ion:232 Resp: 27969
Ion Ratio Lower Upper
232 100
131 37.9 50.0 75.0#
130 1.6 2.2 3.2#
166 25.7 29.0 43.4#

Manual Integrations
APPROVED

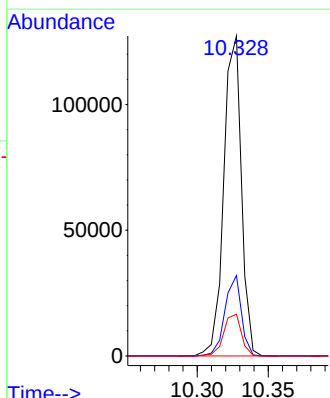
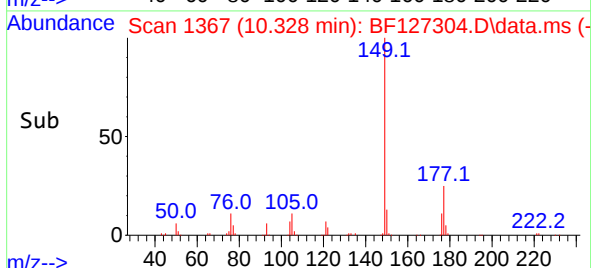
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

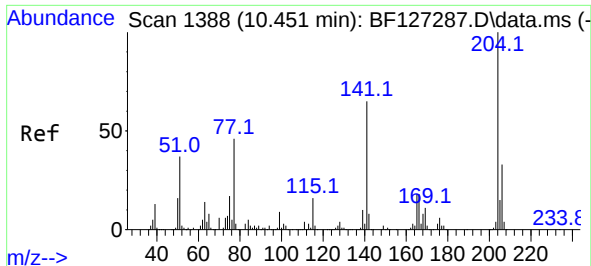


#60
Diethylphthalate
Concen: 6.916 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:149 Resp: 109319
Ion Ratio Lower Upper
149 100
177 25.2 16.7 25.1#
150 13.1 9.8 14.8





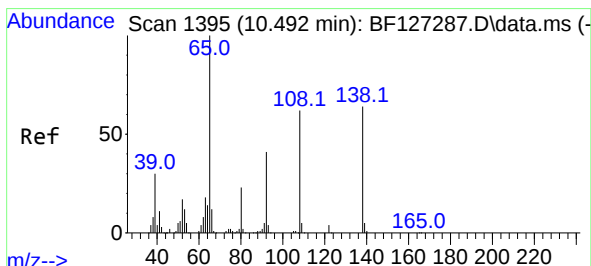
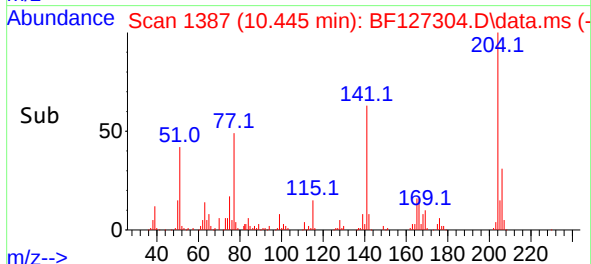
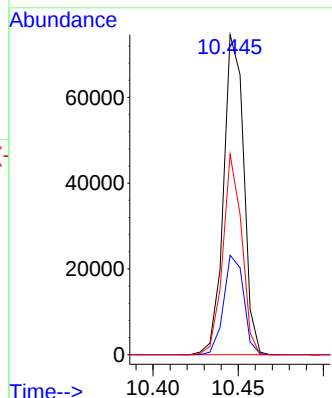
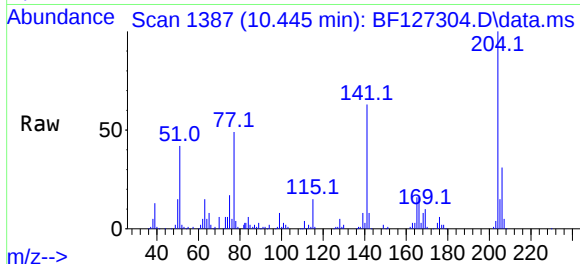
#61
4-Chlorophenyl-phenylether
Concen: 7.268 ng
RT: 10.445 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:204 Resp: 61498
Ion Ratio Lower Upper
204 100
206 31.1 26.3 39.5
141 62.7 59.0 88.6

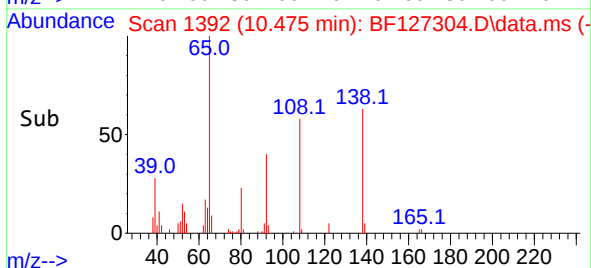
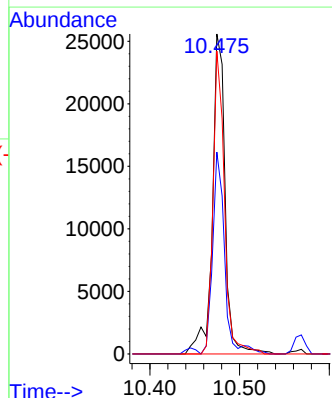
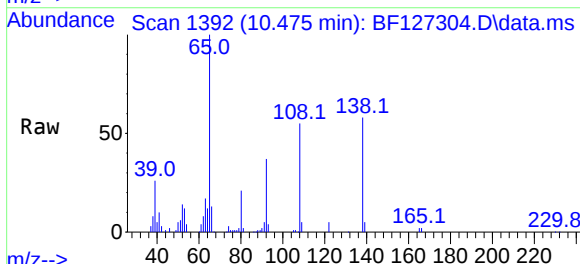
Manual Integrations
APPROVED

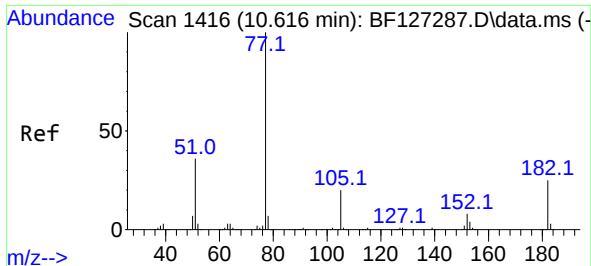
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#62
4-Nitroaniline
Concen: 6.610 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.018 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

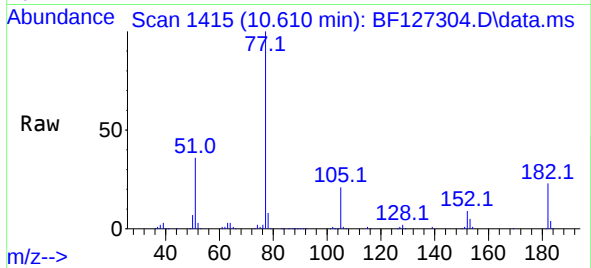
Tgt Ion:138 Resp: 25162
Ion Ratio Lower Upper
138 100
92 63.1 36.2 76.2
108 94.7 46.7 86.7#





#63
Azobenzene
Concen: 6.988 ng
RT: 10.610 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

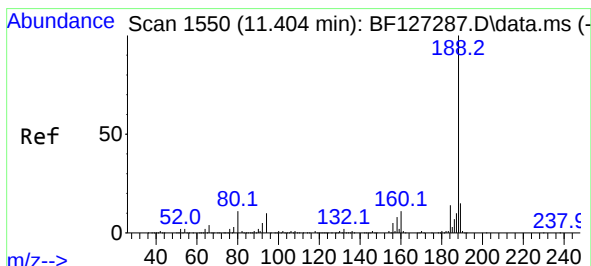
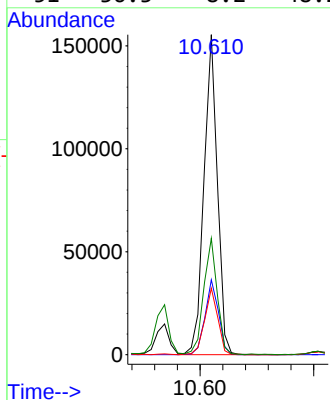
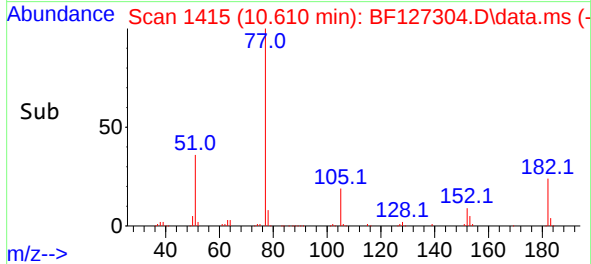
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



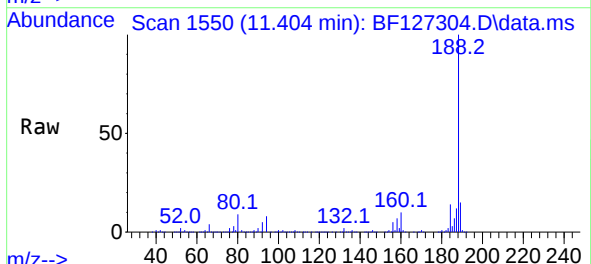
Tgt Ion: 77 Resp: 126974
Ion Ratio Lower Upper
77 100
182 23.4 0.0 39.0
105 20.7 3.2 43.2
51 36.3 8.2 48.2

Manual Integrations
APPROVED

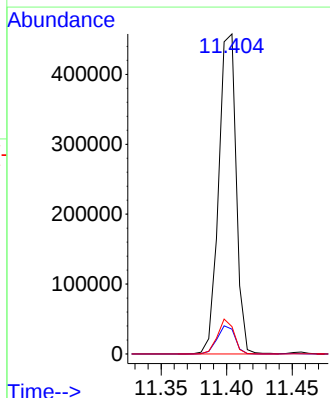
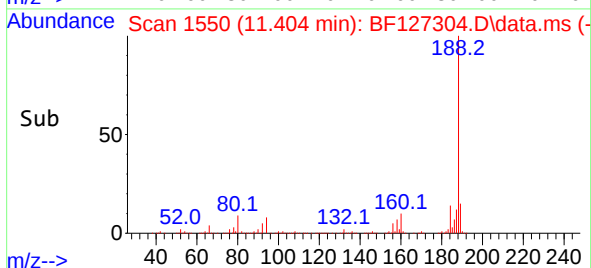
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

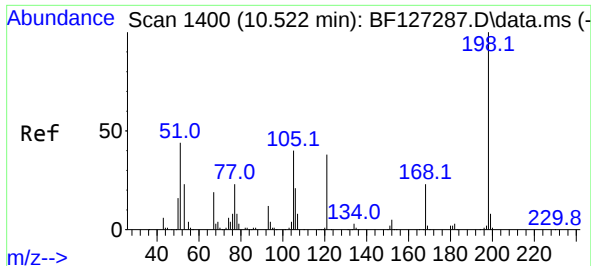


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:188 Resp: 424258
Ion Ratio Lower Upper
188 100
94 7.8 10.1 15.1#
80 8.6 11.8 17.6#





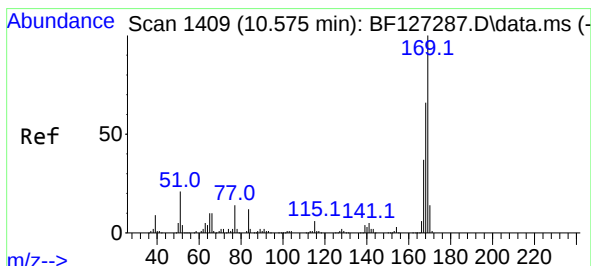
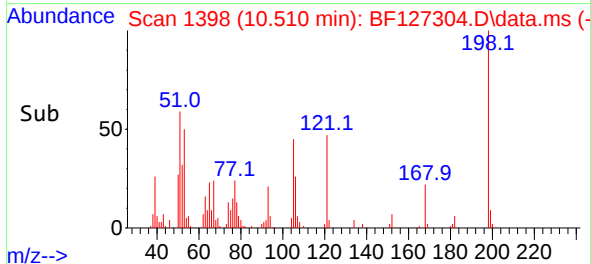
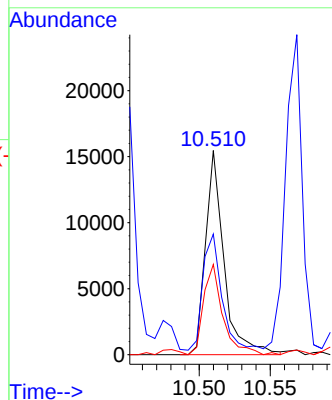
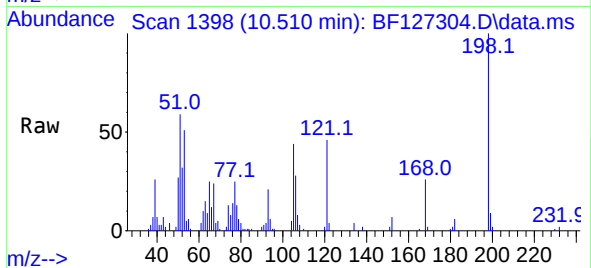
#65
4,6-Dinitro-2-methylphenol
Concen: 5.363 ng
RT: 10.510 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:198 Resp: 14028
Ion Ratio Lower Upper
198 100
51 59.1 32.0 72.0
105 44.2 32.7 72.7

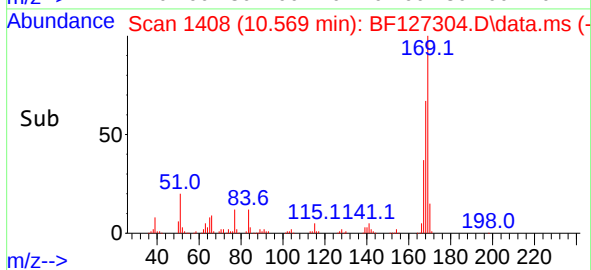
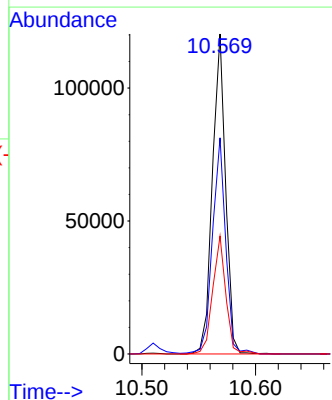
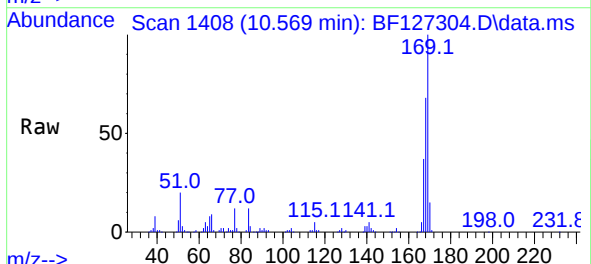
Manual Integrations
APPROVED

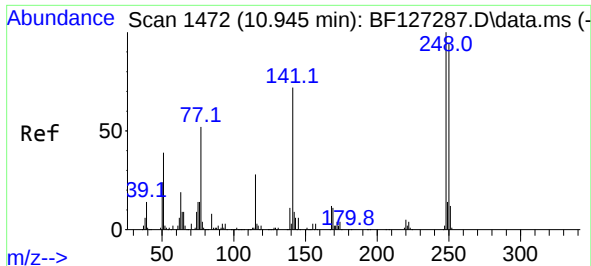
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#66
n-Nitrosodiphenylamine
Concen: 7.330 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

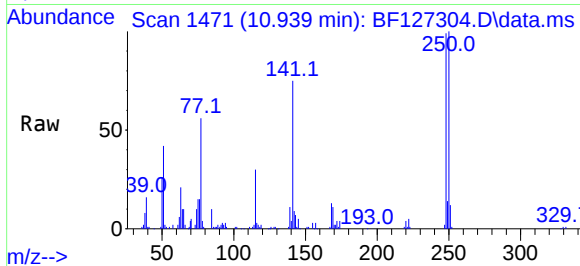
Tgt Ion:169 Resp: 96579
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 7.196 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

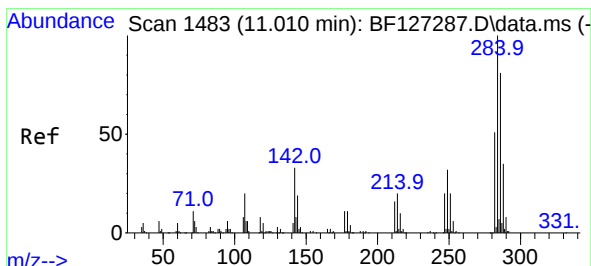
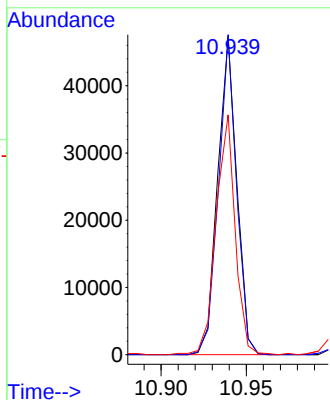
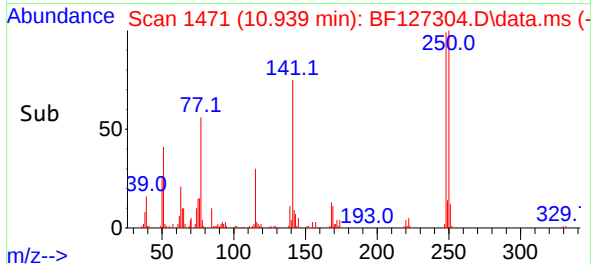
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



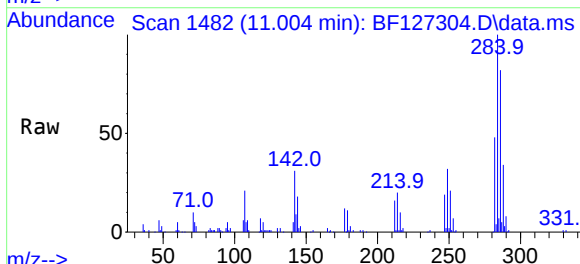
Tgt Ion:248 Resp: 36800
Ion Ratio Lower Upper
248 100
250 100.8 76.2 114.4
141 75.5 66.2 99.4

Manual Integrations
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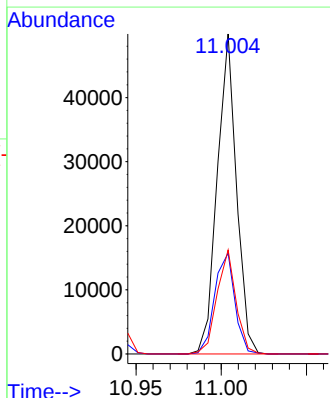
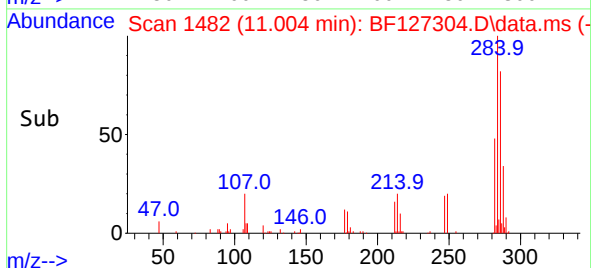
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

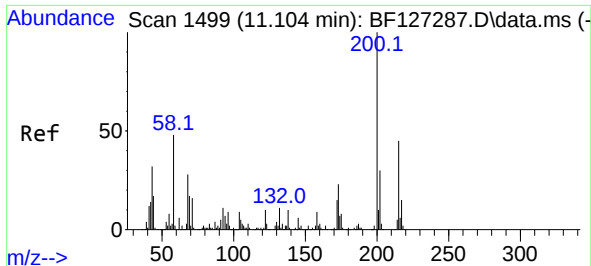


#68
Hexachlorobenzene
Concen: 7.035 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



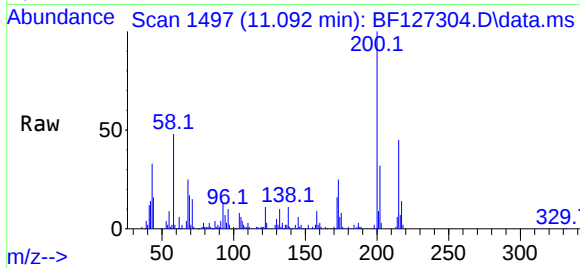
Tgt Ion:284 Resp: 39210
Ion Ratio Lower Upper
284 100
142 31.5 30.7 46.1
249 32.5 21.1 31.7#





#69
Atrazine
Concen: 8.105 ng
RT: 11.092 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

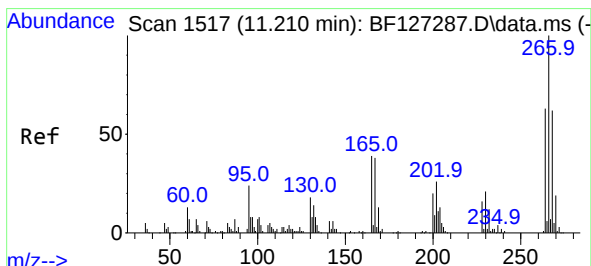
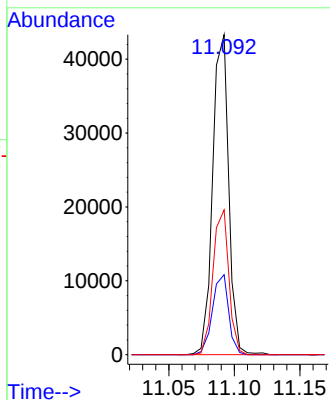
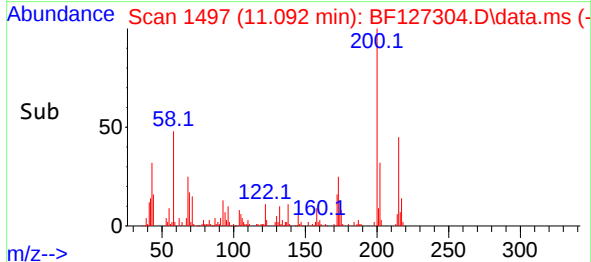
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



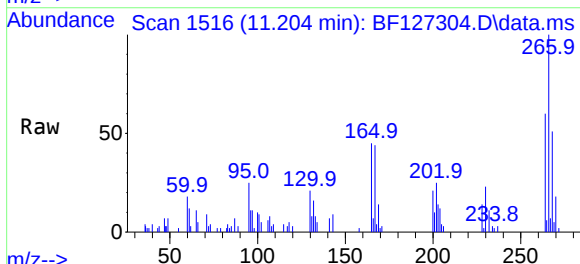
Tgt Ion:200 Resp: 3685
Ion Ratio Lower Upper
200 100
173 25.0 9.2 49.2
215 45.3 23.2 63.2

Manual Integrations
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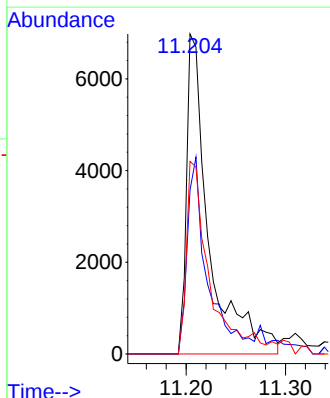
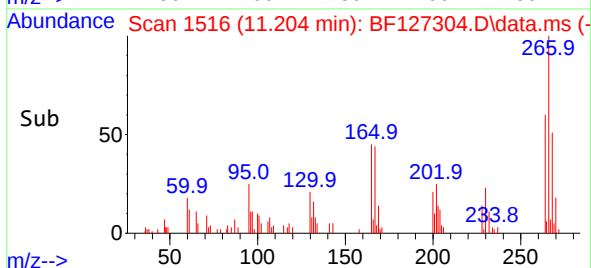
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

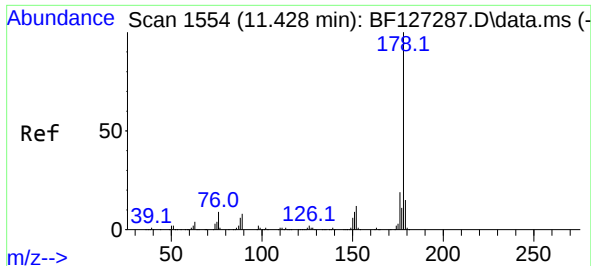


#70
Pentachlorophenol
Concen: 4.919 ng m
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:266 Resp: 11070
Ion Ratio Lower Upper
266 100
268 51.3 52.3 78.5#
264 60.1 50.4 75.6





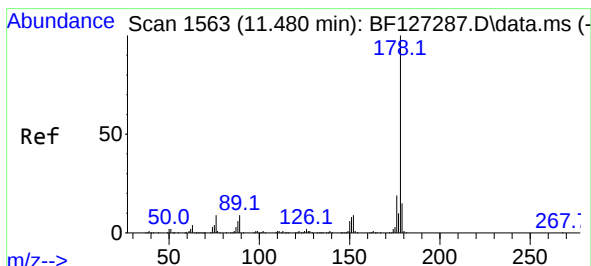
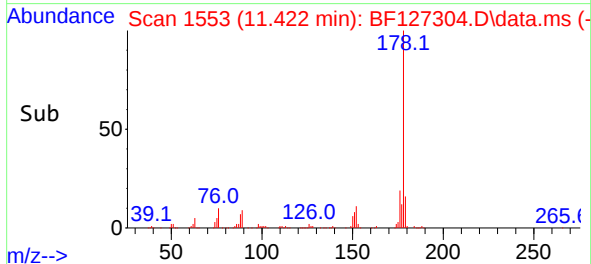
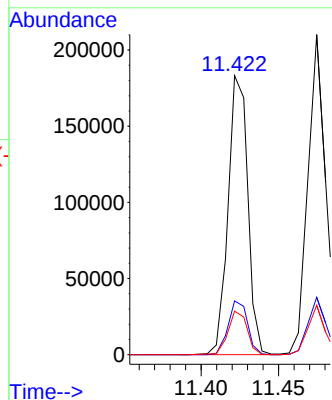
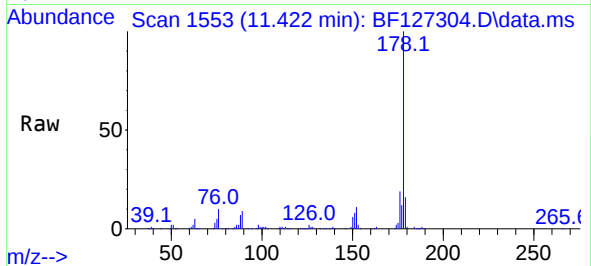
#71
Phenanthrene
Concen: 7.233 ng
RT: 11.422 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:178 Resp: 161983
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.6 12.3 18.5

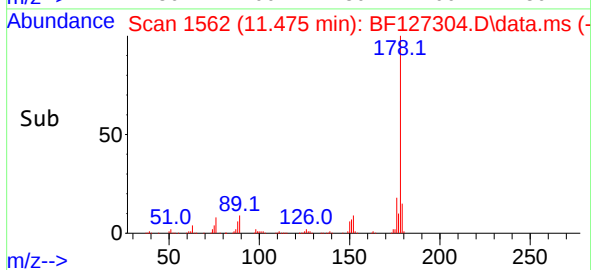
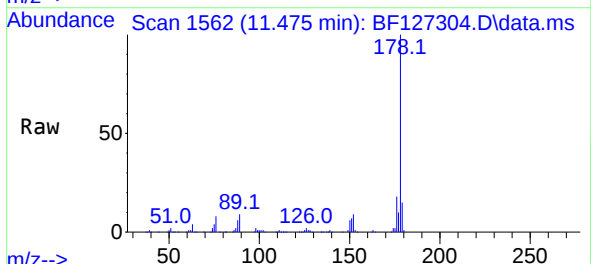
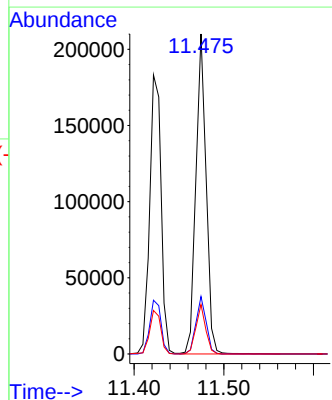
Manual Integrations
APPROVED

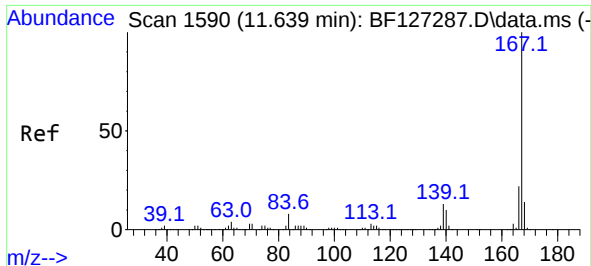
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#72
Anthracene
Concen: 7.535 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

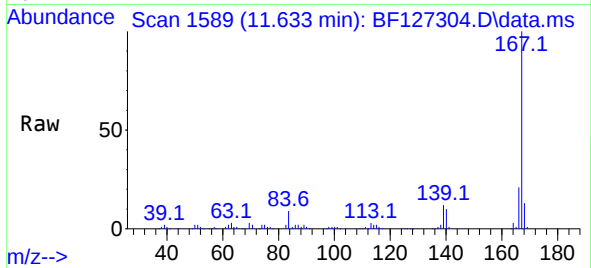
Tgt Ion:178 Resp: 167128
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 15.5 12.5 18.7





#73
Carbazole
Concen: 6.981 ng
RT: 11.633 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

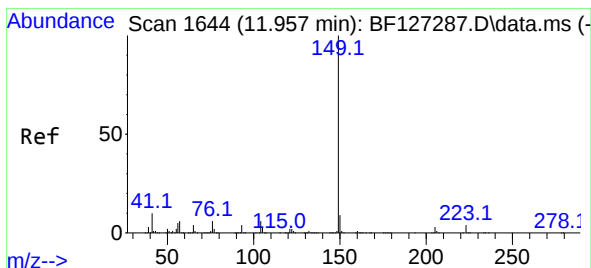
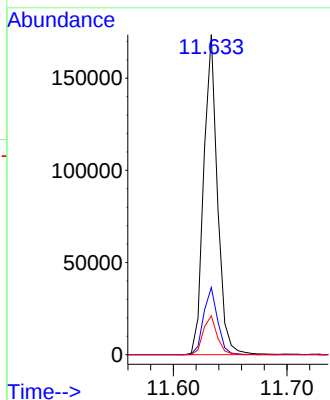
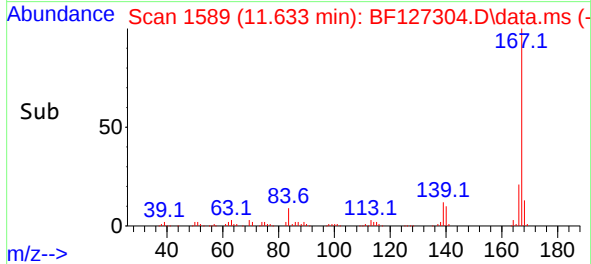
Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



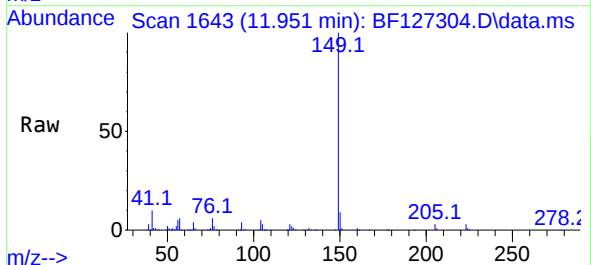
Tgt Ion:167 Resp: 145811
Ion Ratio Lower Upper
167 100
166 21.0 16.9 25.3
139 12.2 11.3 16.9

Manual Integrations
APPROVED

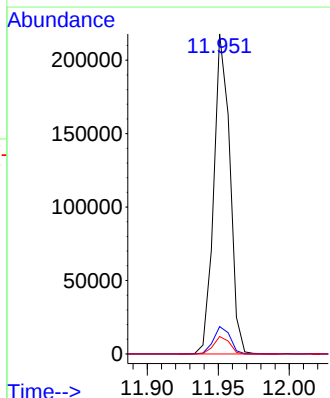
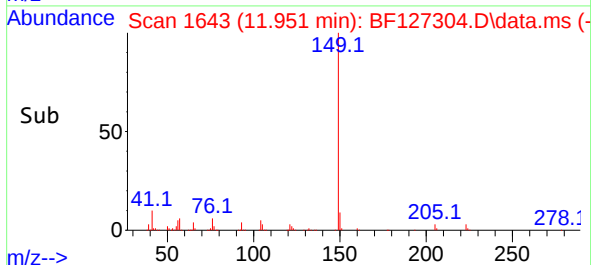
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

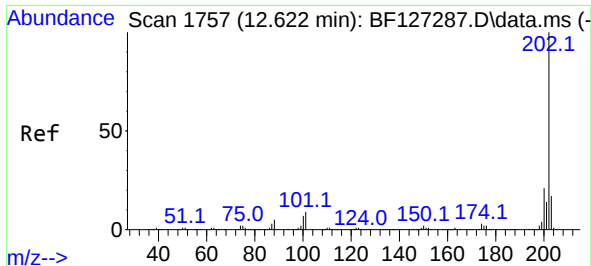


#74
Di-n-butylphthalate
Concen: 7.004 ng
RT: 11.951 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



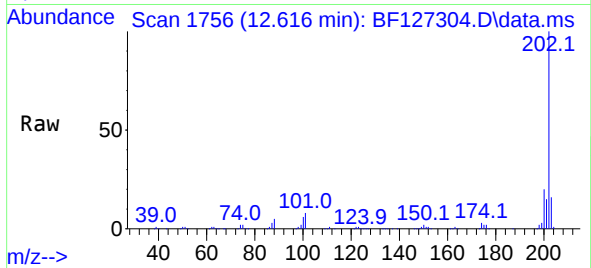
Tgt Ion:149 Resp: 171113
Ion Ratio Lower Upper
149 100
150 8.5 7.2 10.8
104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 6.728 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

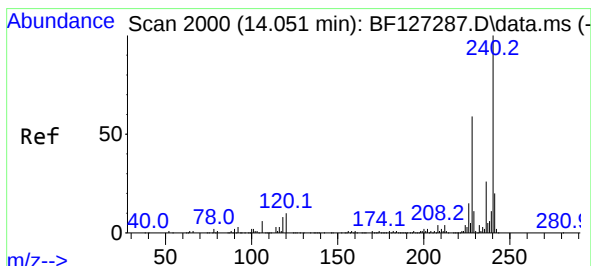
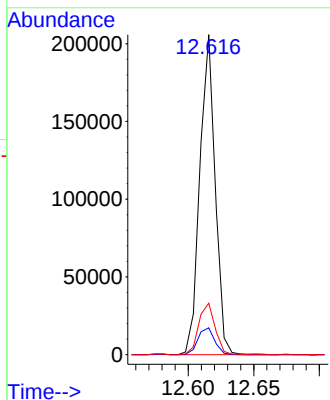
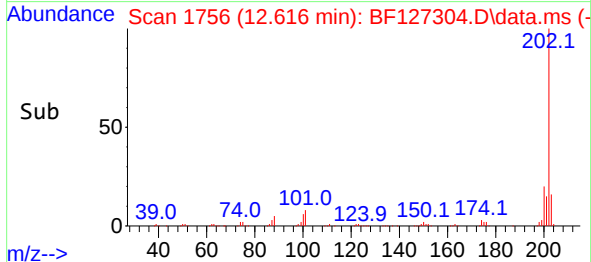
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



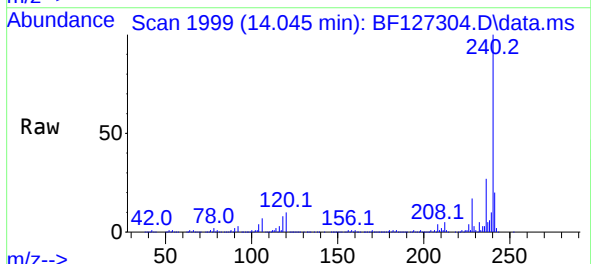
Tgt Ion:202 Resp: 168460
Ion Ratio Lower Upper
202 100
101 8.4 0.0 35.7
203 16.1 0.0 37.1

Manual Integrations
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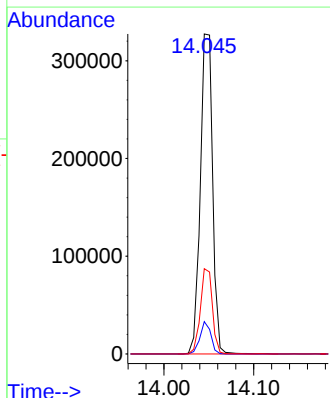
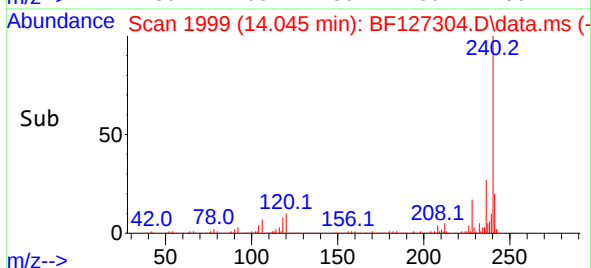
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

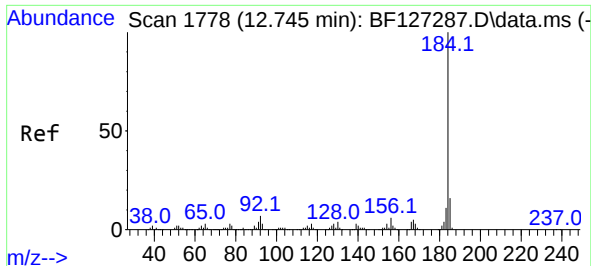


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion:240 Resp: 312447
Ion Ratio Lower Upper
240 100
120 10.1 14.4 21.6#
236 26.6 20.5 30.7





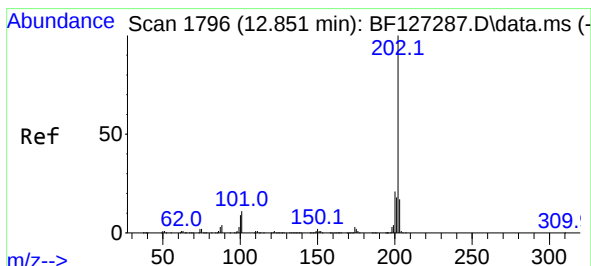
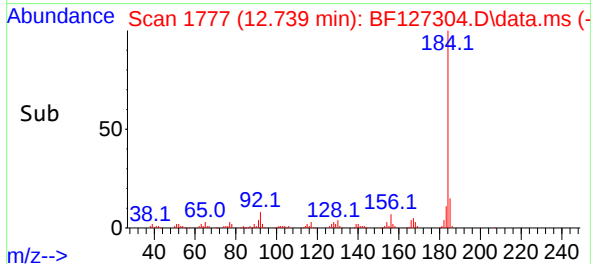
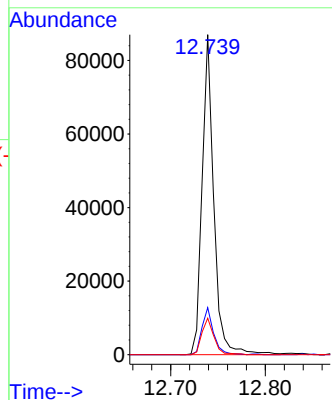
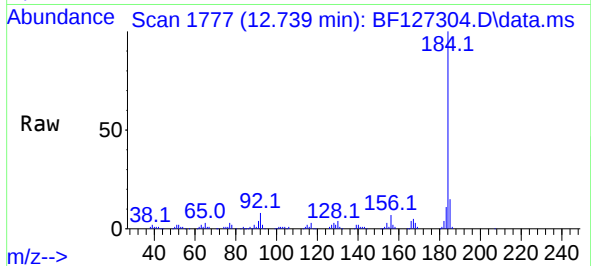
#77
Benzidine
Concen: 9.421 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:184 Resp: 74850
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.4 8.2 12.2

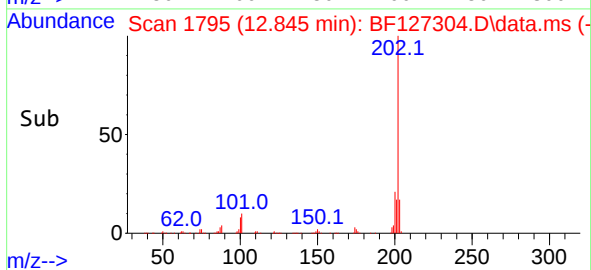
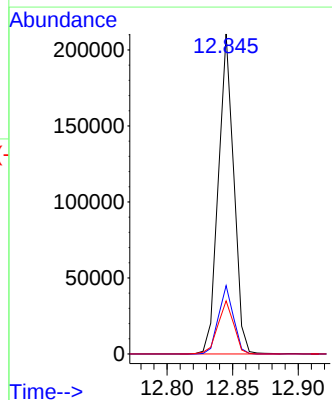
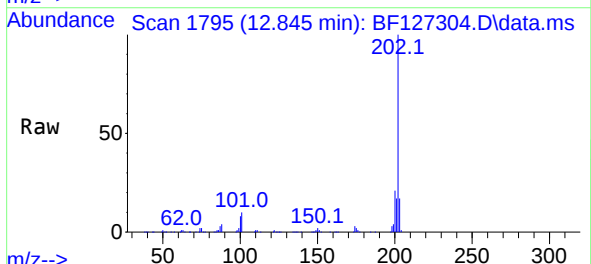
Manual Integrations
APPROVED

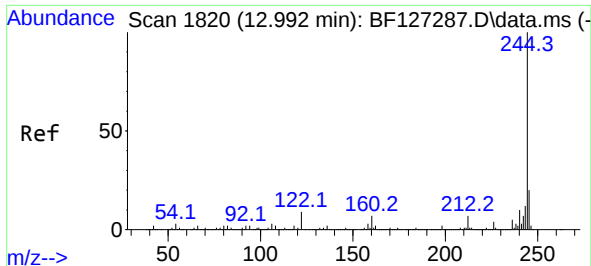
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#78
Pyrene
Concen: 7.060 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

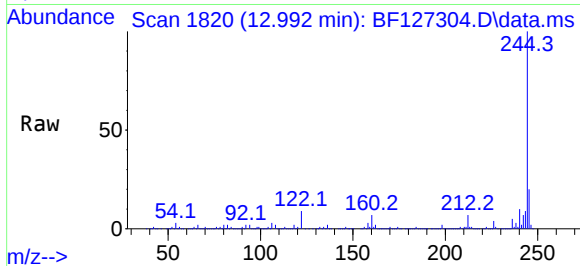
Tgt Ion:202 Resp: 171820
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 16.6 13.8 20.8





#79
Terphenyl-d14
Concen: 70.374 ng
RT: 12.992 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

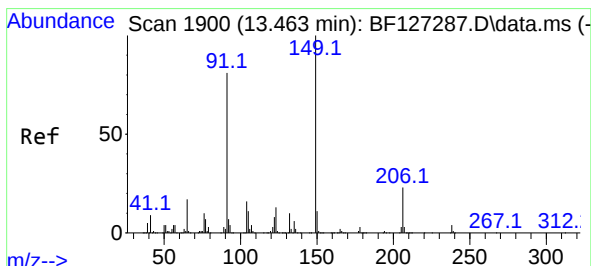
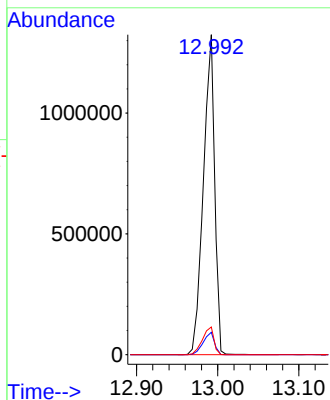
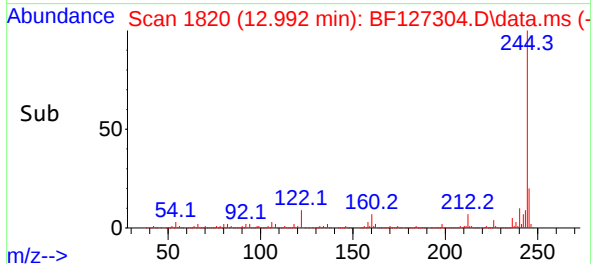
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



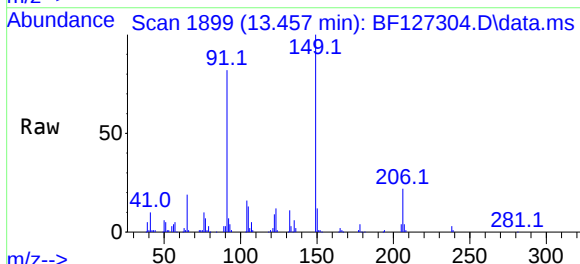
Tgt Ion:244 Resp: 1276939
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 8.7 13.3 19.9

Manual Integrations
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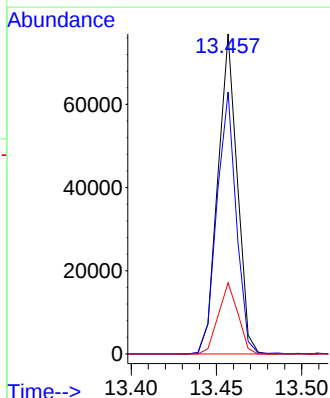
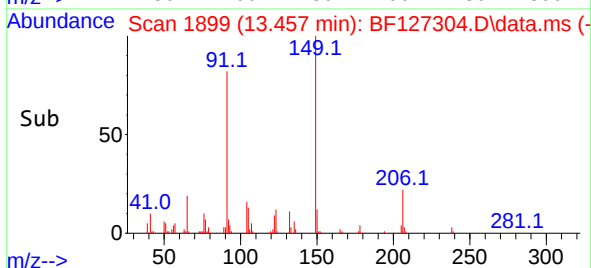
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

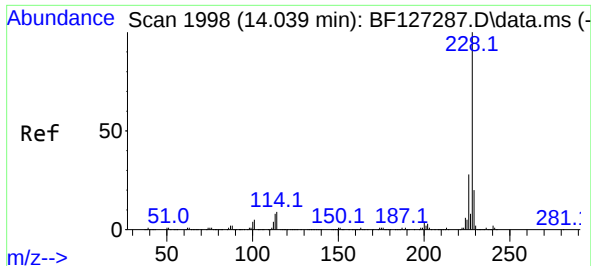


#80
Butylbenzylphthalate
Concen: 6.496 ng
RT: 13.457 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



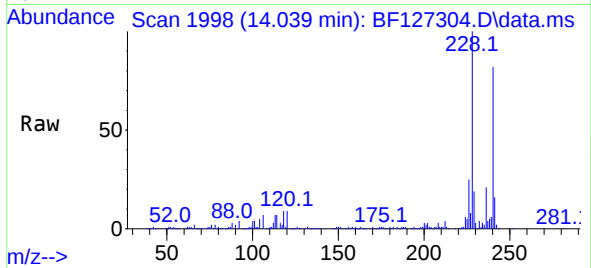
Tgt Ion:149 Resp: 60845
Ion Ratio Lower Upper
149 100
91 81.9 70.5 105.7
206 22.3 12.6 19.0





#81
Benzo(a)anthracene
Concen: 7.217 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

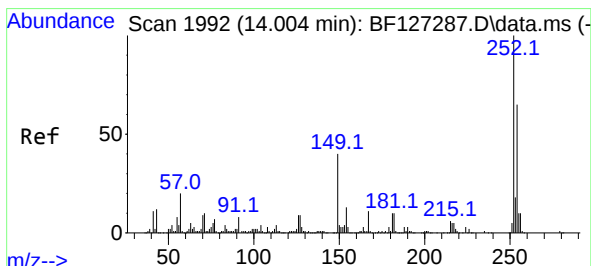
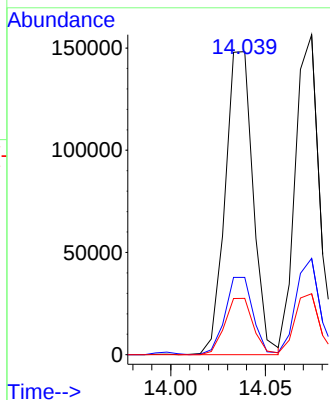
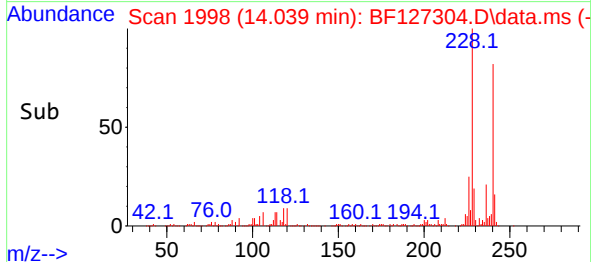
Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



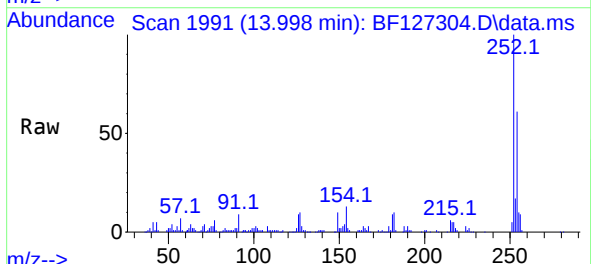
Tgt Ion:228 Resp: 151829
Ion Ratio Lower Upper
228 100
226 25.5 21.4 32.0
229 18.6 15.4 23.2

Manual Integrations
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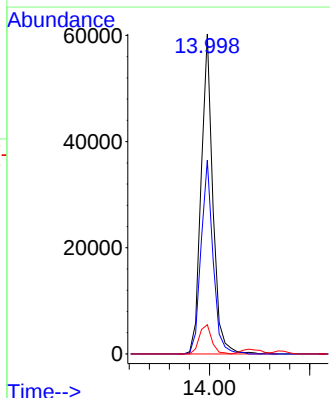
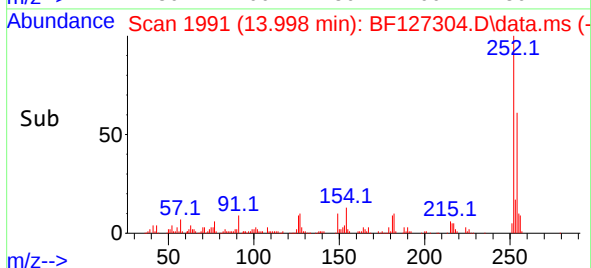
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

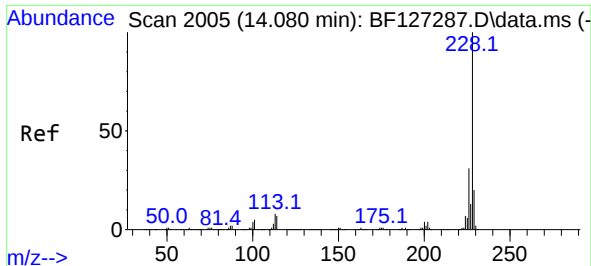


#82
3,3'-Dichlorobenzidine
Concen: 7.501 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



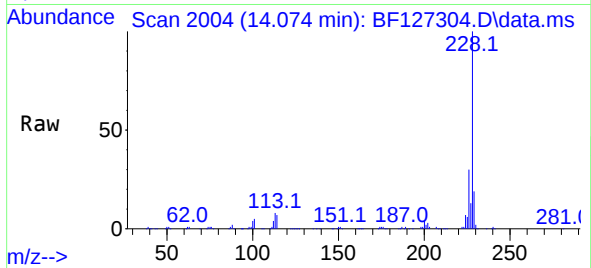
Tgt Ion:252 Resp: 49068
Ion Ratio Lower Upper
252 100
254 60.6 51.0 76.4
126 9.2 13.4 20.0#





#83
Chrysene
Concen: 6.982 ng
RT: 14.074 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

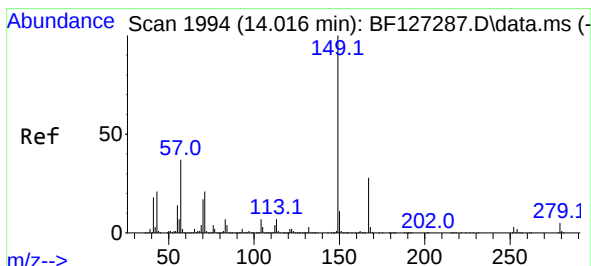
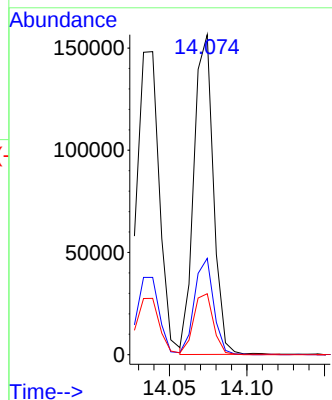
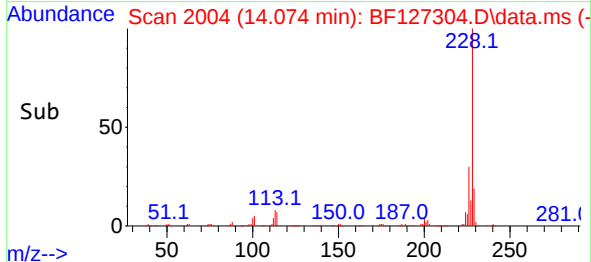
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:228 Resp: 136619
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 19.0 15.5 23.3

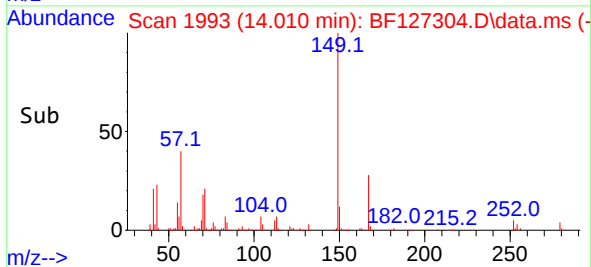
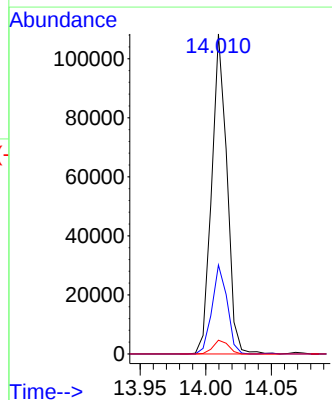
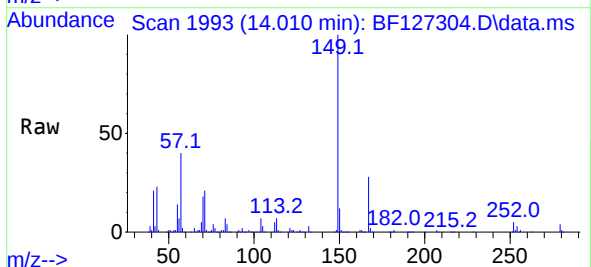
Manual Integrations
APPROVED

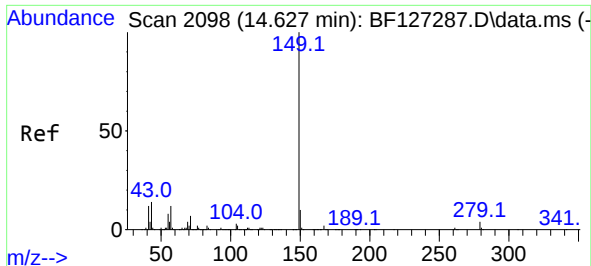
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.970 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

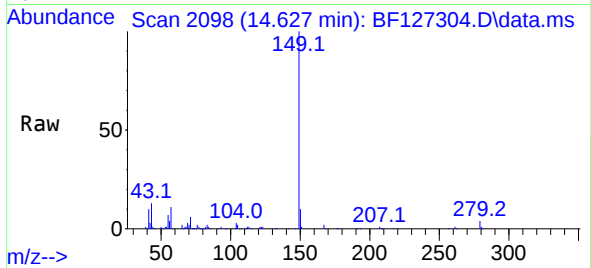
Tgt Ion:149 Resp: 87879
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 6.844 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

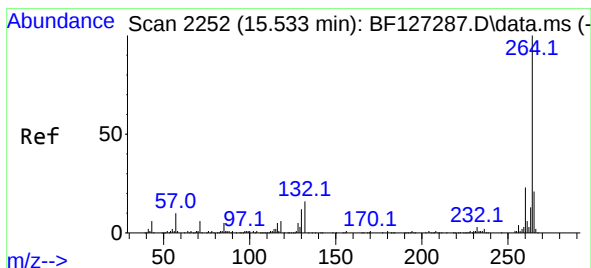
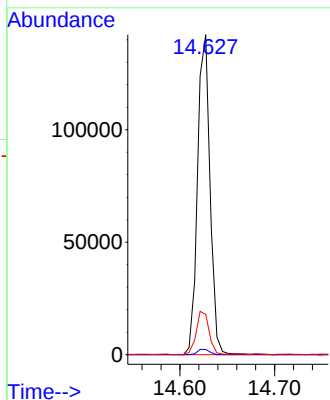
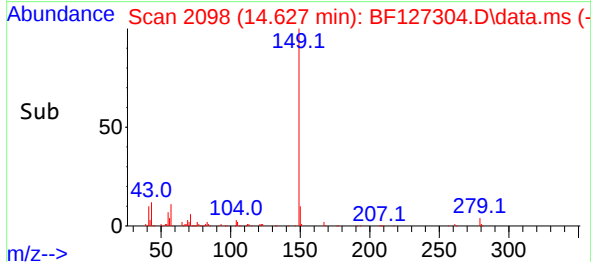
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:149 Resp: 130609
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 14.0 9.9 14.9

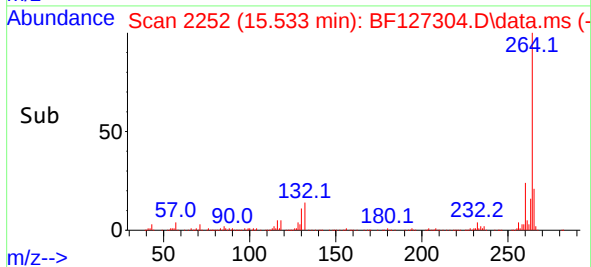
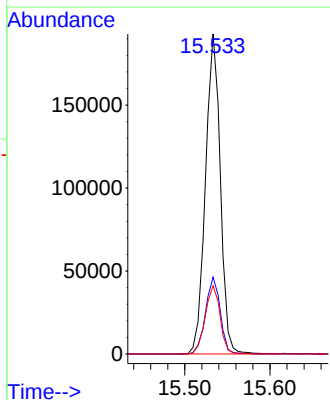
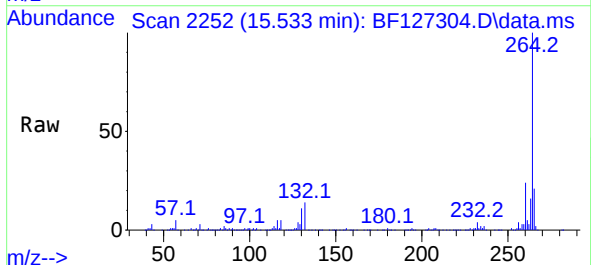
Manual Integrations
APPROVED

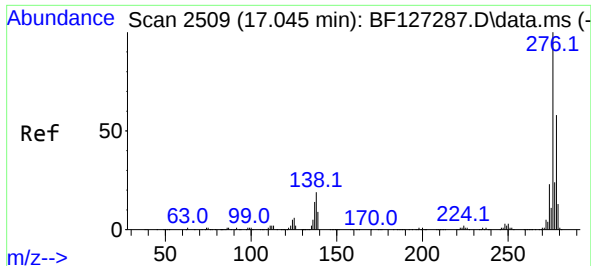
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

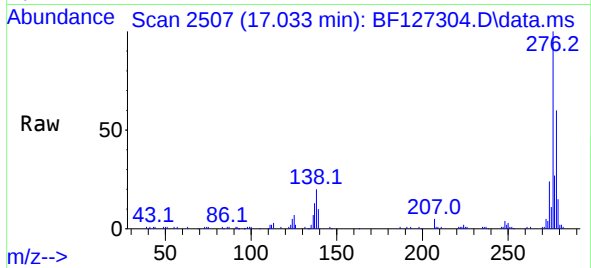
Tgt Ion:264 Resp: 233297
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 6.172 ng
RT: 17.033 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

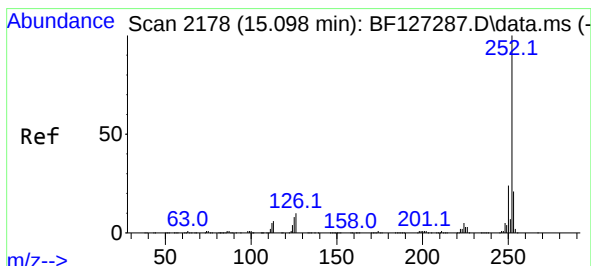
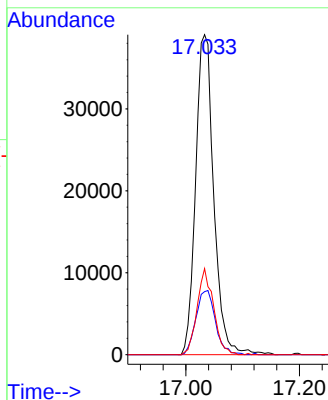
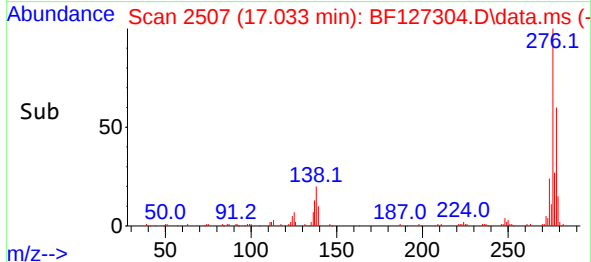
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



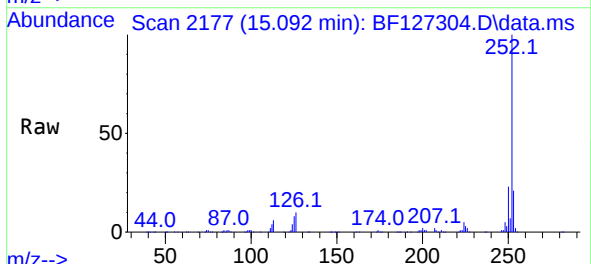
Tgt Ion: 276 Resp: 86745
Ion Ratio Lower Upper
276 100
138 21.5 29.2 43.8
277 24.4 19.8 29.8

Manual Integrations
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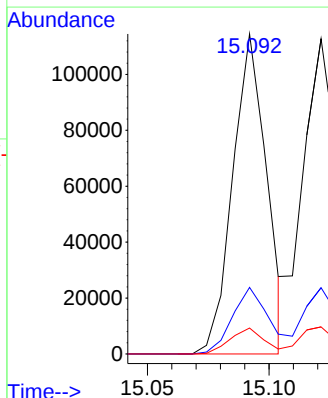
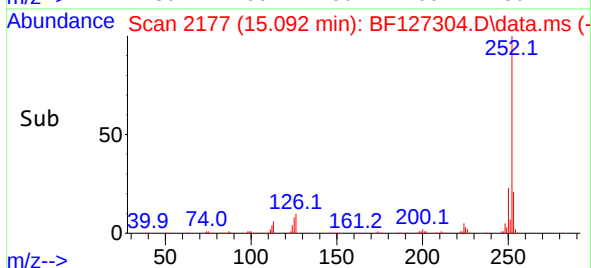
Reviewed By : Christian Giraldo 03/14/2022
Supervised By : Jagrut Upadhyay 03/14/2022

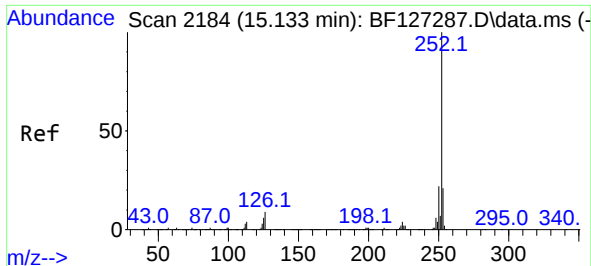


#88
Benzo(b)fluoranthene
Concen: 7.250 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19



Tgt Ion: 252 Resp: 111023
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 8.1 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 8.044 ng

RT: 15.121 min Scan# 2182

Delta R.T. -0.012 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

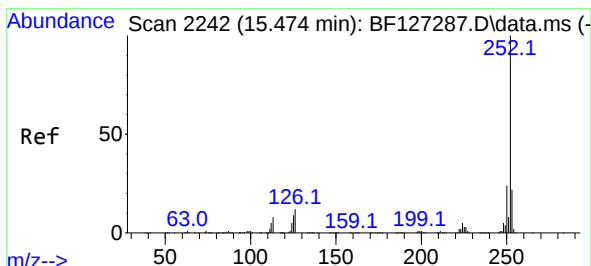
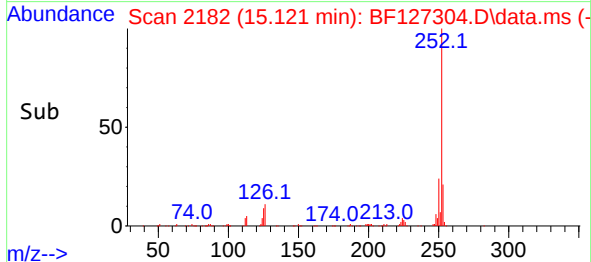
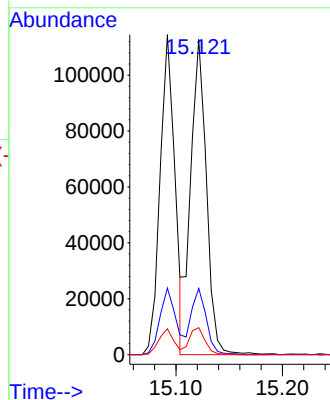
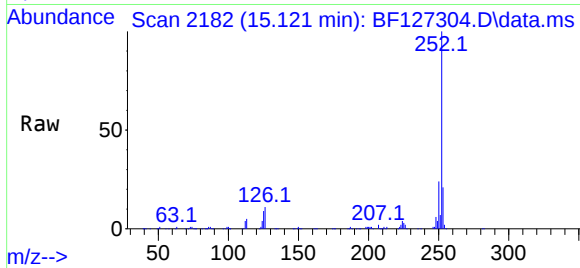
Tgt Ion:252	Resp: 11582
Ion Ratio	Lower Upper
252	100
253	21.0 17.5 26.3
125	8.6 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#90

Benzo(a)pyrene

Concen: 8.309 ng

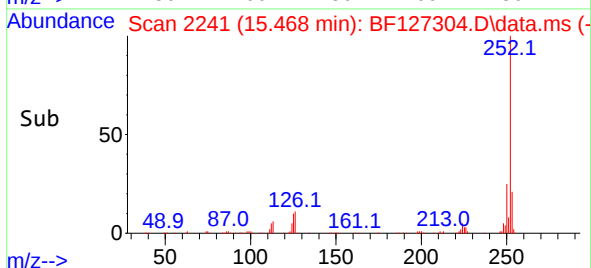
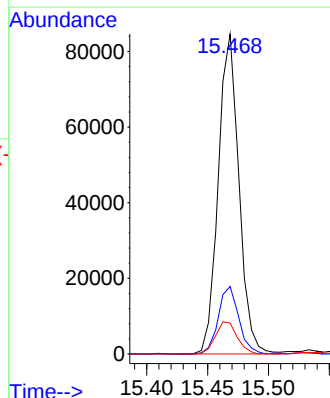
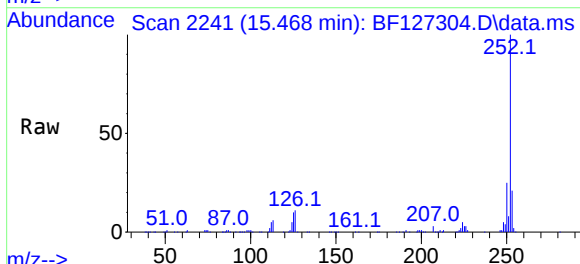
RT: 15.468 min Scan# 2241

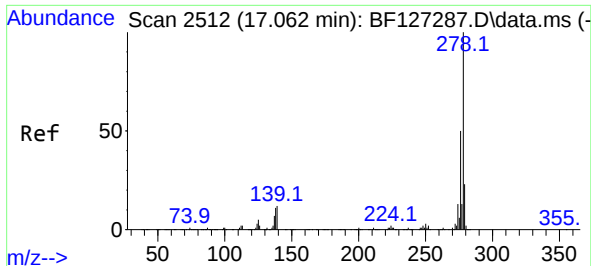
Delta R.T. -0.006 min

Lab File: BF127304.D

Acq: 11 Mar 2022 17:19

Tgt Ion:252	Resp: 100195
Ion Ratio	Lower Upper
252	100
253	21.1 17.1 25.7
125	9.7 13.0 19.6





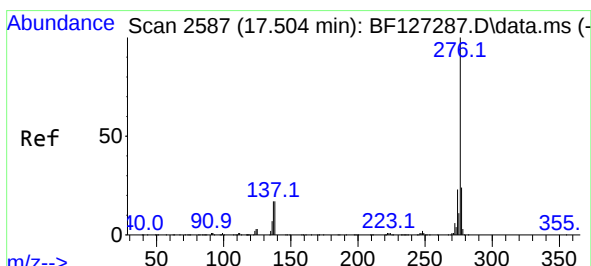
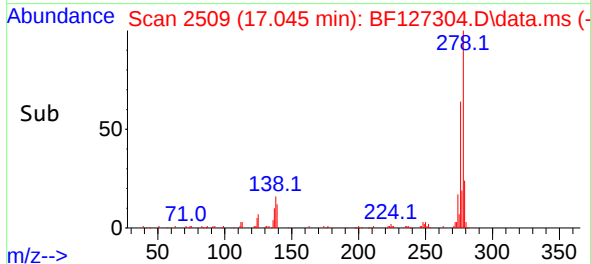
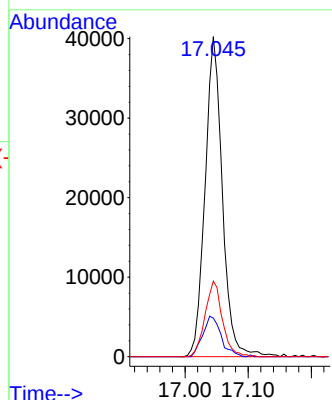
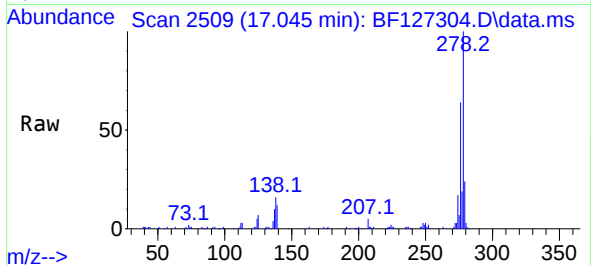
#91
Dibenzo(a,h)anthracene
Concen: 6.547 ng
RT: 17.045 min Scan# 2509
Delta R.T. -0.018 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:278 Resp: 76584
Ion Ratio Lower Upper
278 100
139 12.1 18.0 27.0
279 23.6 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#92
Benzo(g,h,i)perylene
Concen: 6.423 ng
RT: 17.492 min Scan# 2585
Delta R.T. -0.012 min
Lab File: BF127304.D
Acq: 11 Mar 2022 17:19

Tgt Ion:276 Resp: 73287
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 18.2 25.9 38.9#

