

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031122\
 Data File : BF127305.D
 Acq On : 11 Mar 2022 17:48
 Operator : CG\JU
 Sample : N1645-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 12 03:25:15 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	130413	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	462073	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	273296	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	482996	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	377162	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	286984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	744237	91.740	ng	0.00
7) Phenol-d6	6.504	99	1039573	93.152	ng	0.00
23) Nitrobenzene-d5	7.439	82	741393	66.263	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	275372	93.600	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1230368	63.648	ng	0.00
79) Terphenyl-d14	12.992	244	1341529	61.248	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	16982	4.037	ng	# 85
3) Pyridine	3.516	79	39844	3.560	ng	# 82
4) n-Nitrosodimethylamine	3.404	42	26619	4.292	ng	# 63
6) Aniline	6.534	93	74717	5.602	ng	95
8) 2-Chlorophenol	6.657	128	41219	4.911	ng	96
9) Benzaldehyde	6.428	77	40736	6.262	ng	99
10) Phenol	6.516	94	59836	4.881	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	47026	5.165	ng	90
12) 1,3-Dichlorobenzene	6.810	146	46581	4.945	ng	98
13) 1,4-Dichlorobenzene	6.887	146	48802	5.164	ng	98
14) 1,2-Dichlorobenzene	7.039	146	44198	4.969	ng	97
15) Benzyl Alcohol	7.010	79	41589	4.972	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.139	45	84961	4.973	ng	100
17) 2-Methylphenol	7.116	107	35303	4.948	ng	# 89
18) Hexachloroethane	7.375	117	17823	4.909	ng	# 82
19) n-Nitroso-di-n-propyla...	7.275	70	35897	5.155	ng	# 89
20) 3+4-Methylphenols	7.275	107	45558	4.924	ng	# 53
22) Acetophenone	7.275	105	64768	5.119	ng	# 93
24) Nitrobenzene	7.451	77	55347	5.230	ng	92
25) Isophorone	7.681	82	94886	5.274	ng	97
26) 2-Nitrophenol	7.769	139	20627	4.707	ng	# 84
27) 2,4-Dimethylphenol	7.798	122	37203	5.655	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	58710	5.150	ng	99
29) 2,4-Dichlorophenol	8.010	162	36889	4.896	ng	96
30) 1,2,4-Trichlorobenzene	8.086	180	42935	4.999	ng	98
31) Naphthalene	8.175	128	129287	5.245	ng	98
32) Benzoic acid	7.898	122	9029m	2.212	ng	
33) 4-Chloroaniline	8.222	127	51564	5.397	ng	93
34) Hexachlorobutadiene	8.281	225	26413	4.611	ng	97
35) Caprolactam	8.563	113	10917	4.850	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	38751	4.745	ng	100
37) 2-Methylnaphthalene	8.863	142	87493	5.432	ng	98
38) 1-Methylnaphthalene	8.963	142	84583	5.463	ng	95
40) 1,2,4,5-Tetrachloroben...	9.028	216	45476	5.256	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	8337	2.742	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	23544	4.312	ng	96

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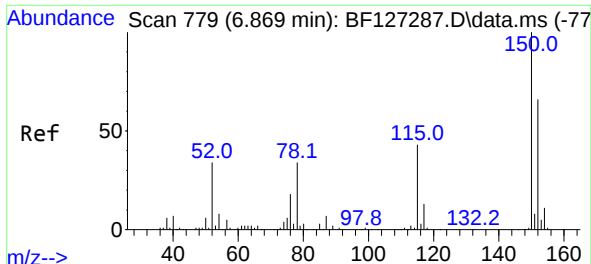
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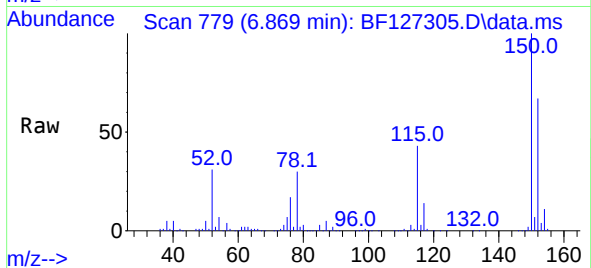
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	23222m	4.007	ng	
46) 1,1'-Biphenyl	9.328	154	110547	5.359	ng	97
47) 2-Chloronaphthalene	9.351	162	83270	5.186	ng	97
48) 2-Nitroaniline	9.451	65	28714	4.648	ng	# 82
49) Acenaphthylene	9.769	152	136097	5.539	ng	97
50) Dimethylphthalate	9.622	163	94644	4.833	ng	# 99
51) 2,6-Dinitrotoluene	9.692	165	19437	4.907	ng	94
52) Acenaphthene	9.939	154	75129	5.129	ng	98
53) 3-Nitroaniline	9.863	138	20011	4.636	ng	99
54) 2,4-Dinitrophenol	9.980	184	3653	1.871	ng	98
55) Dibenzofuran	10.116	168	115396	5.071	ng	96
56) 4-Nitrophenol	10.039	139	9162	3.492	ng	90
57) 2,4-Dinitrotoluene	10.098	165	25272	4.849	ng	# 90
58) Fluorene	10.457	166	92074	5.218	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	20384	4.233	ng	# 78
60) Diethylphthalate	10.322	149	88788	4.970	ng	96
61) 4-Chlorophenyl-phenyle...	10.445	204	47542	4.972	ng	88
62) 4-Nitroaniline	10.475	138	19589	4.554	ng	87
63) Azobenzene	10.610	77	100386	4.889	ng	92
65) 4,6-Dinitro-2-methylph...	10.510	198	9374	3.148	ng	88
66) n-Nitrosodiphenylamine	10.569	169	77467	5.164	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	28281	4.857	ng	# 91
68) Hexachlorobenzene	11.004	284	30623	4.826	ng	# 87
69) Atrazine	11.086	200	27028	5.222	ng	93
70) Pentachlorophenol	11.210	266	6343	2.476	ng	91
71) Phenanthrene	11.422	178	130340	5.112	ng	99
72) Anthracene	11.474	178	134486	5.326	ng	97
73) Carbazole	11.633	167	116498	4.899	ng	95
74) Di-n-butylphthalate	11.951	149	135327	4.866	ng	99
75) Fluoranthene	12.616	202	142750	5.007	ng	93
77) Benzidine	12.739	184	66382	6.921	ng	98
78) Pyrene	12.845	202	147521	5.022	ng	98
80) Butylbenzylphthalate	13.457	149	50513	4.468	ng	# 93
81) Benzo(a)anthracene	14.033	228	125069	4.925	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	40259	5.099	ng	# 96
83) Chrysene	14.068	228	113775	4.817	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	71123	4.673	ng	# 94
85) Di-n-octyl phthalate	14.621	149	105879	4.596	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.033	276	72109	4.171	ng	# 87
88) Benzo(b)fluoranthene	15.092	252	92083	4.888	ng	# 93
89) Benzo(k)fluoranthene	15.121	252	95479	5.391	ng	# 92
90) Benzo(a)pyrene	15.468	252	82465	5.559	ng	# 92
91) Dibenzo(a,h)anthracene	17.045	278	61233	4.256	ng	# 92
92) Benzo(g,h,i)perylene	17.486	276	59838	4.263	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
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Acq: 11 Mar 2022 17:48

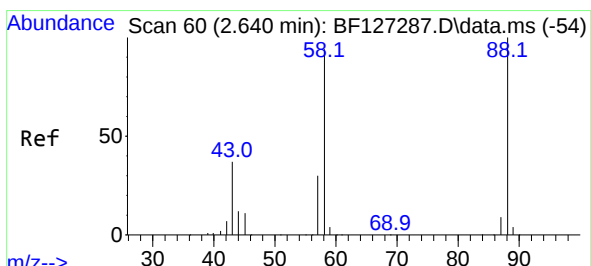
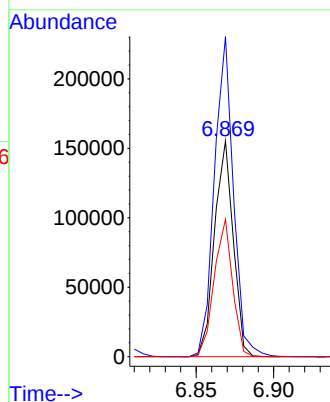
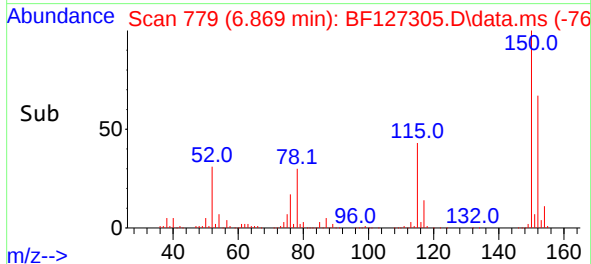
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



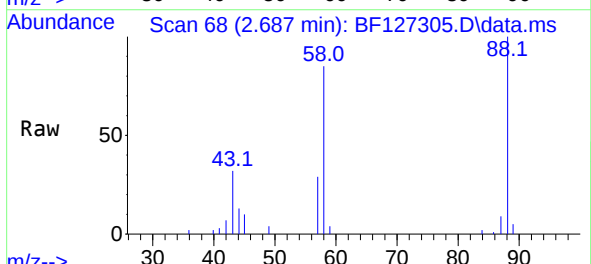
Tgt Ion:152 Resp: 13041
Ion Ratio Lower Upper
152 100
150 148.3 128.1 192.1
115 63.7 56.7 85.1

Manual Integrations
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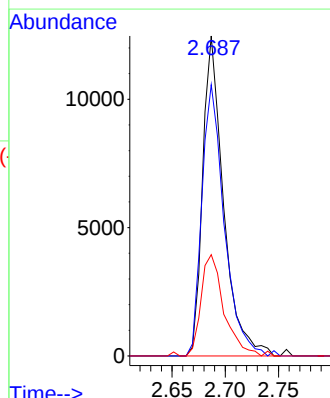
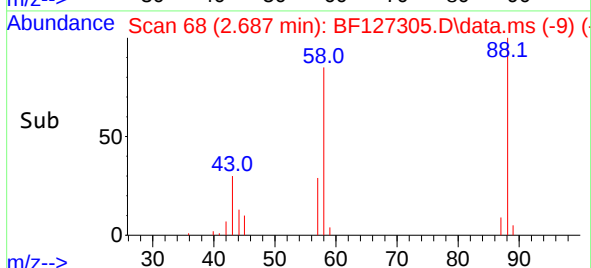
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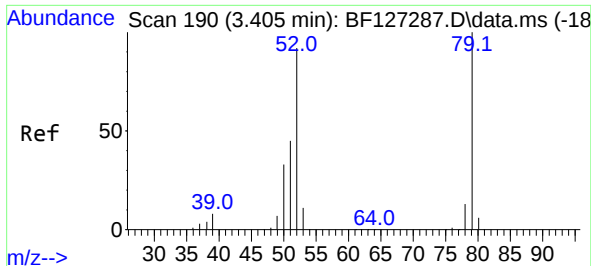


#2
1,4-Dioxane
Concen: 4.037 ng
RT: 2.687 min Scan# 68
Delta R.T. 0.047 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



Tgt Ion: 88 Resp: 16982
Ion Ratio Lower Upper
88 100
58 91.4 62.8 94.2
43 35.1 22.3 33.5#





#3

Pyridine

Concen: 3.560 ng

RT: 3.516 min Scan# 209

Delta R.T. 0.112 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

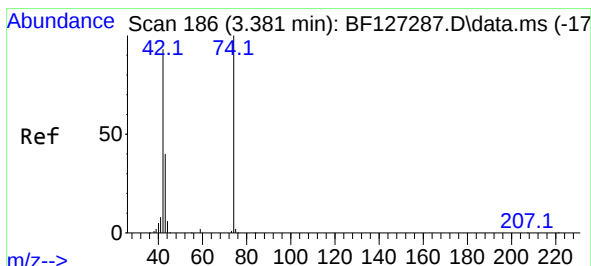
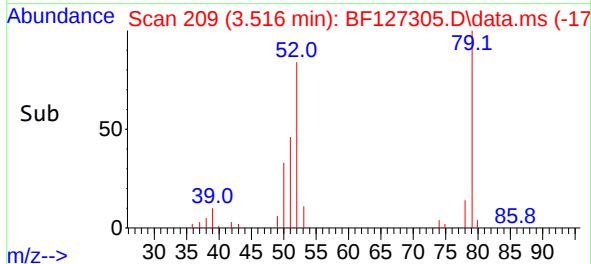
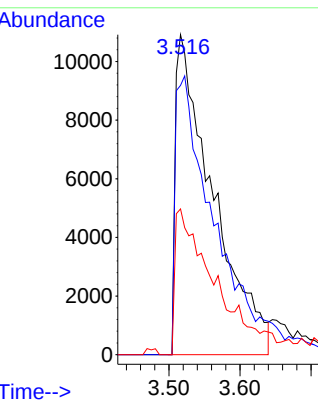
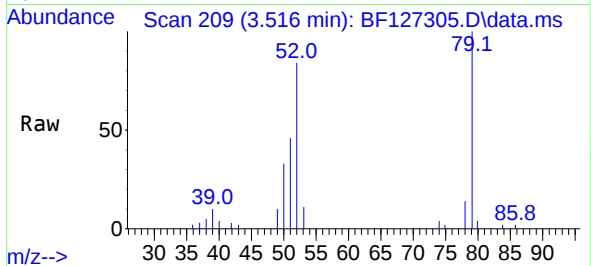
Tgt Ion: 79	Resp: 3984
Ion Ratio	Lower Upper
79 100	
52 84.1	56.2 84.4
51 45.6	26.7 40.1

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#4

n-Nitrosodimethylamine

Concen: 4.292 ng

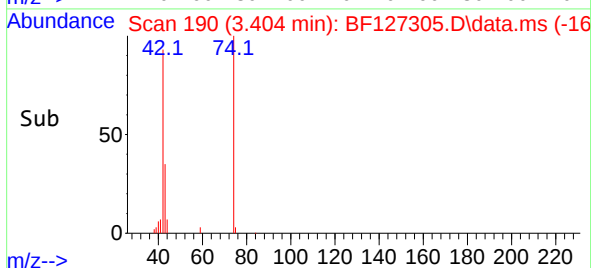
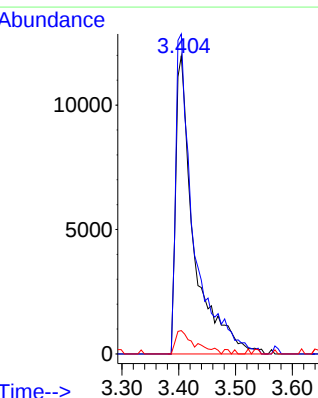
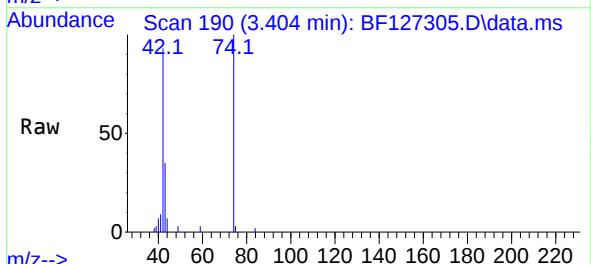
RT: 3.404 min Scan# 190

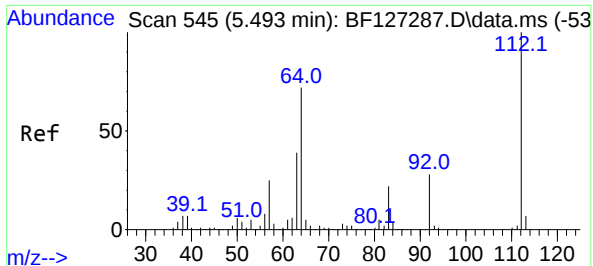
Delta R.T. 0.023 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

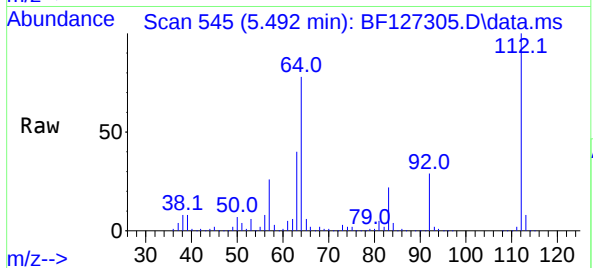
Tgt Ion: 42	Resp: 26619
Ion Ratio	Lower Upper
42 100	
74 107.3	125.6 188.4
44 7.9	5.7 8.5





#5
2-Fluorophenol
Concen: 91.740 ng
RT: 5.492 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

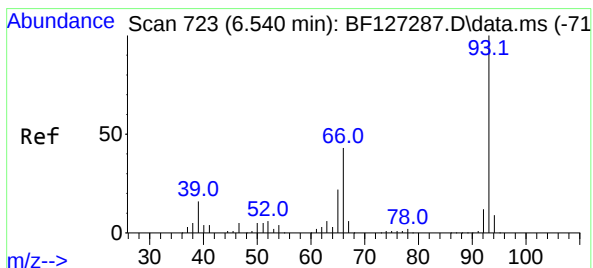
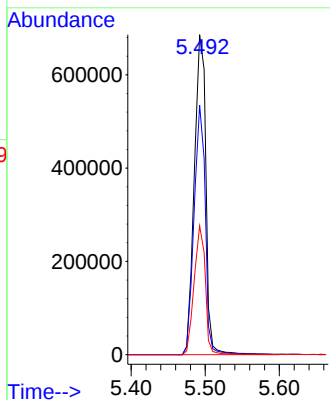
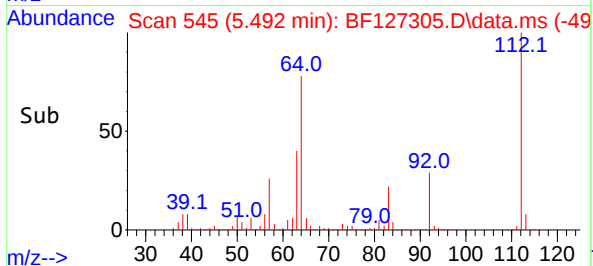
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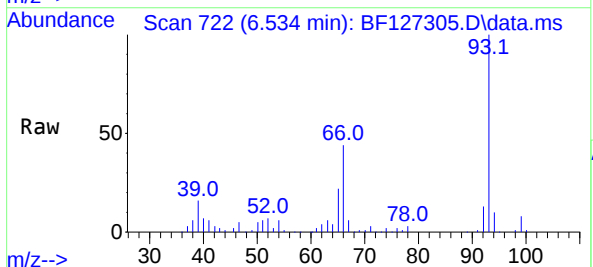
Tgt Ion:112 Resp: 74423
Ion Ratio Lower Upper
112 100
64 78.0 49.5 74.3
63 40.2 23.9 35.9

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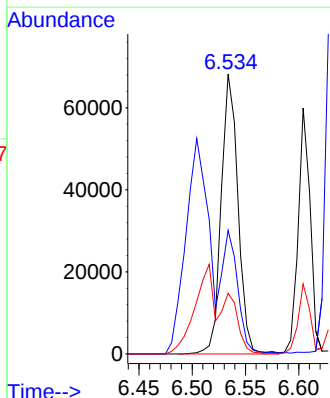
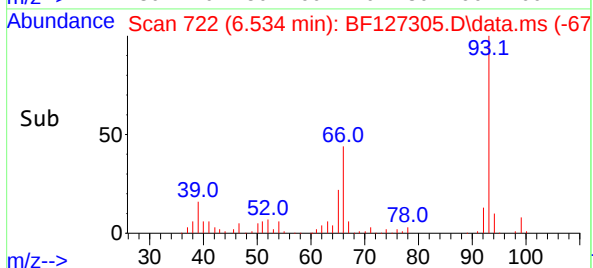
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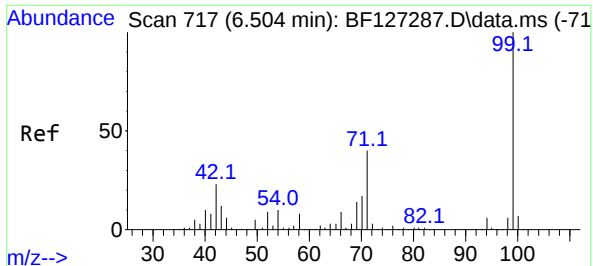


#6
Aniline
Concen: 5.602 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127305.D
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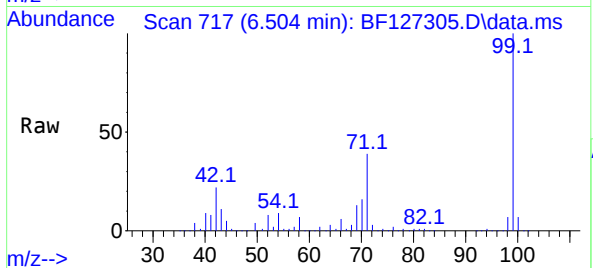
Tgt Ion: 93 Resp: 74717
Ion Ratio Lower Upper
93 100
66 44.2 32.2 48.4
65 21.6 16.3 24.5





#7
Phenol-d6
Concen: 93.152 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

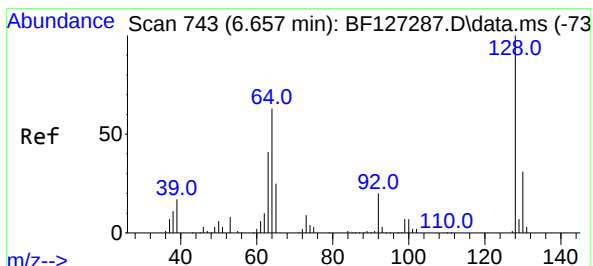
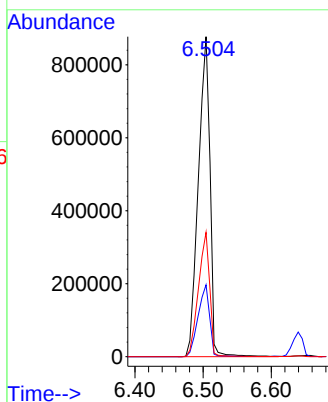
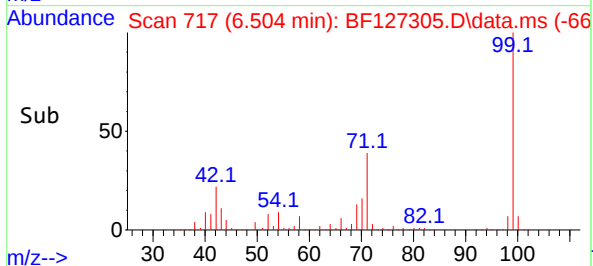
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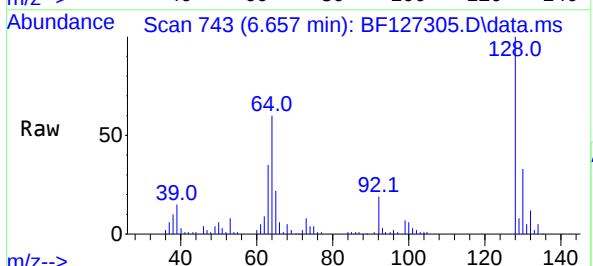
Tgt Ion: 99 Resp: 103957
Ion Ratio Lower Upper
99 100
42 22.4 14.2 21.4
71 38.9 24.3 36.5

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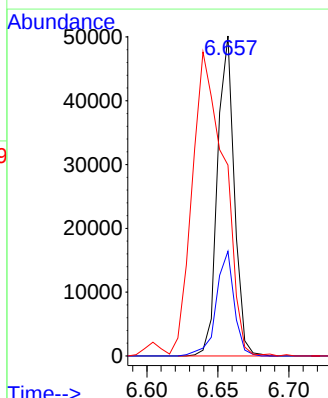
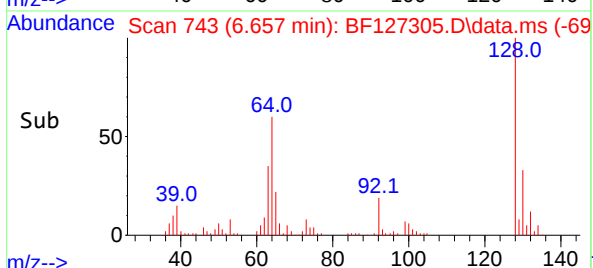
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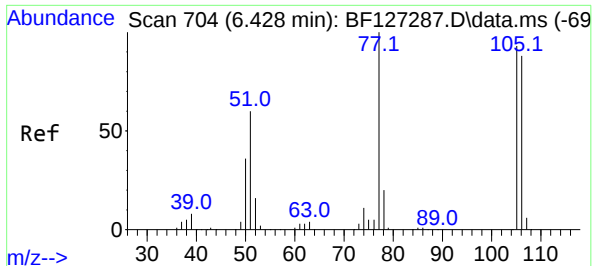


#8
2-Chlorophenol
Concen: 4.911 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



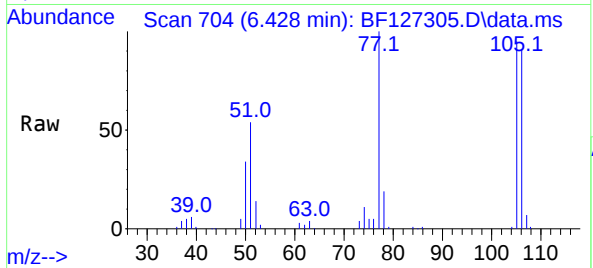
Tgt Ion:128 Resp: 41219
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 59.6 35.6 75.6





#9
Benzaldehyde
Concen: 6.262 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

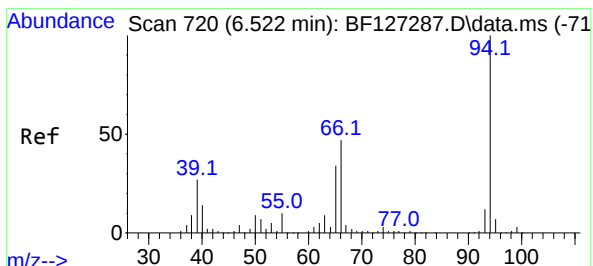
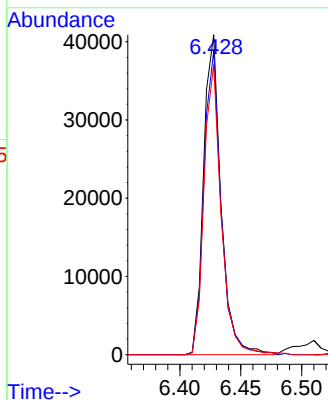
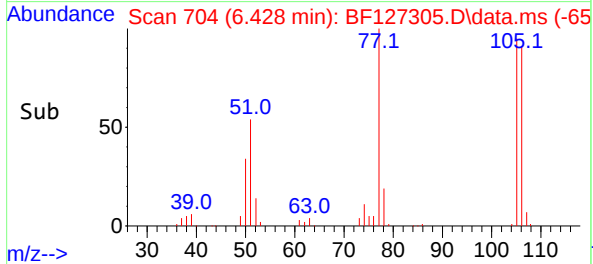
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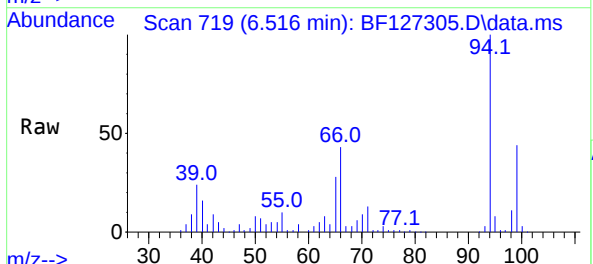
Tgt Ion: 77 Resp: 40736
Ion Ratio Lower Upper
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105 95.0 74.9 114.9
106 90.7 72.4 112.4

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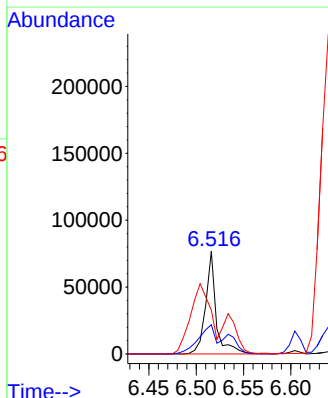
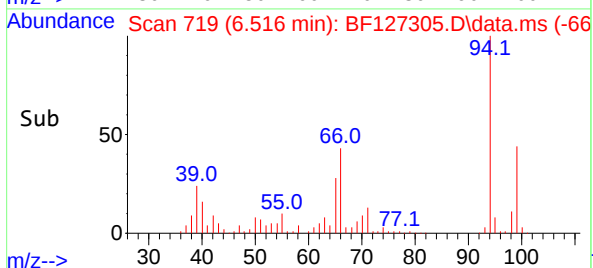
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

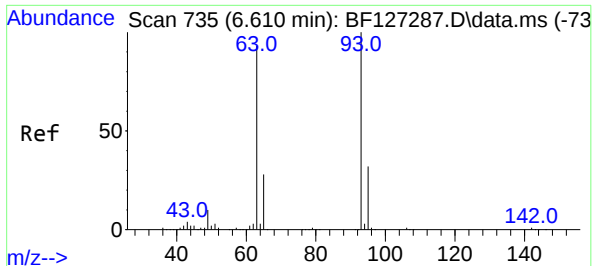


#10
Phenol
Concen: 4.881 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



Tgt Ion: 94 Resp: 59836
Ion Ratio Lower Upper
94 100
65 28.5 7.2 47.2
66 42.7 14.5 54.5





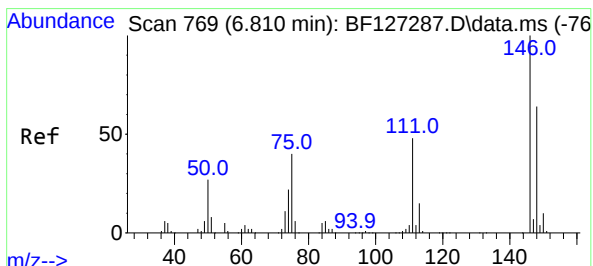
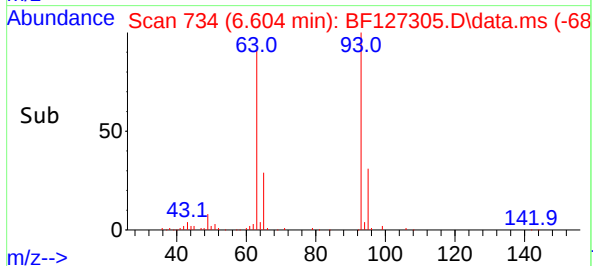
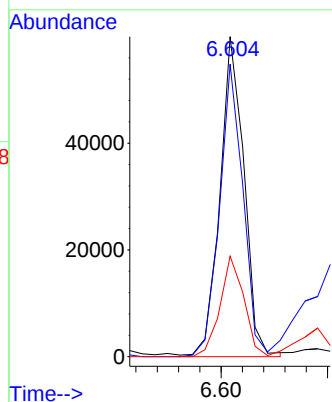
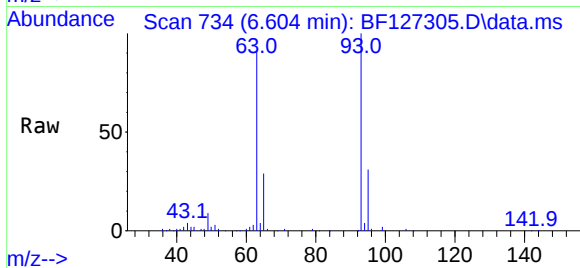
#11
bis(2-Chloroethyl)ether
Concen: 5.165 ng
RT: 6.604 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 93 Resp: 47020
Ion Ratio Lower Upper
93 100
63 91.4 60.5 100.5
95 31.4 12.9 52.9

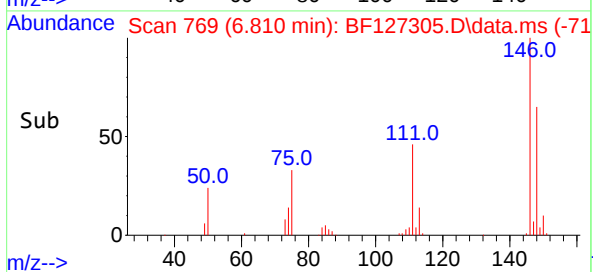
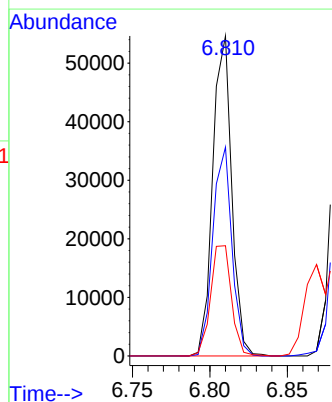
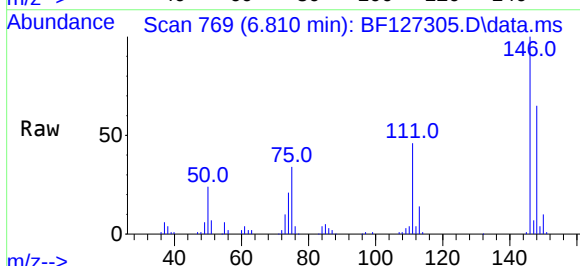
Manual Integrations
APPROVED

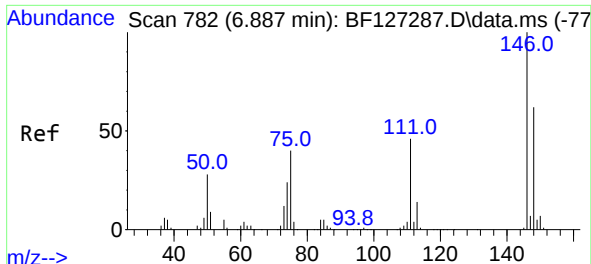
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#12
1,3-Dichlorobenzene
Concen: 4.945 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

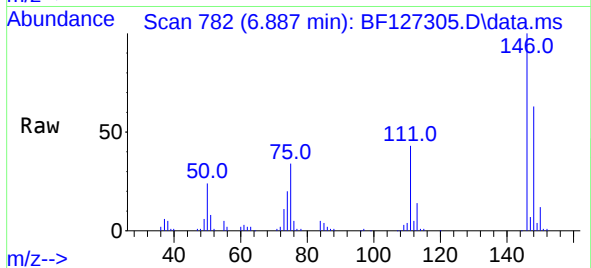
Tgt Ion:146 Resp: 46581
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 34.5 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 5.164 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

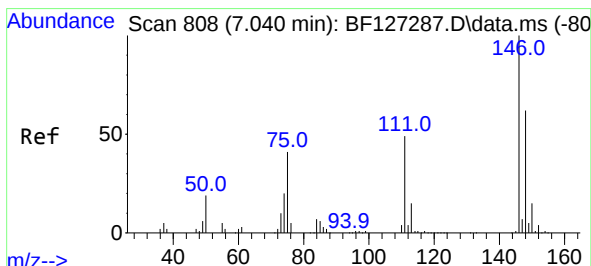
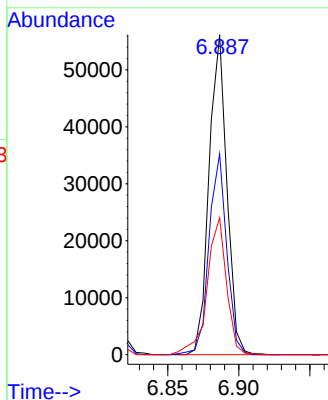
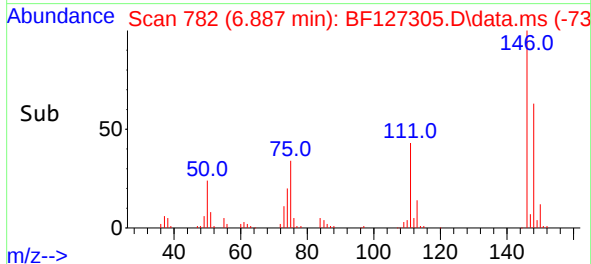
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2022



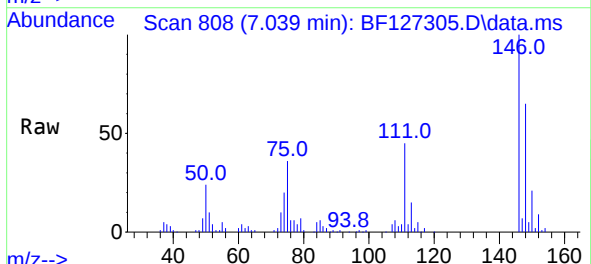
Tgt Ion:146 Resp: 4880
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.6
111 42.8 36.1 54.1

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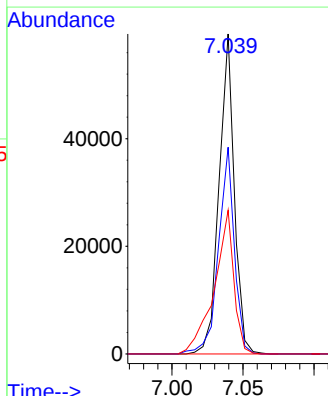
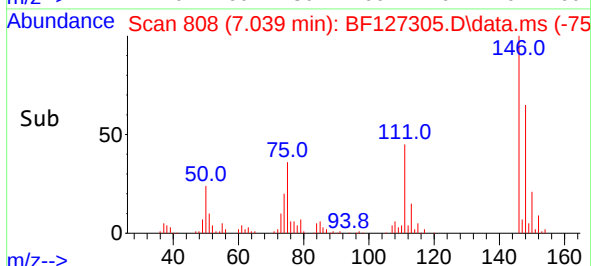
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

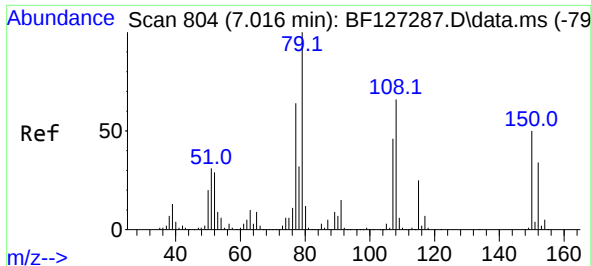


#14
1,2-Dichlorobenzene
Concen: 4.969 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



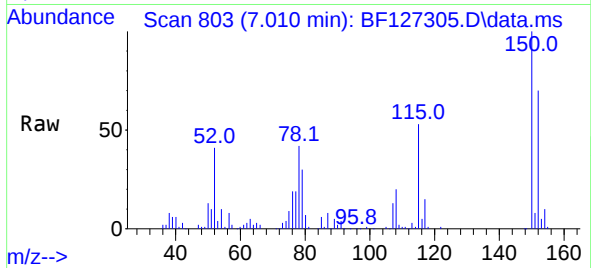
Tgt Ion:146 Resp: 44198
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 44.9 40.2 60.2





#15
Benzyl Alcohol
Concen: 4.972 ng
RT: 7.010 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

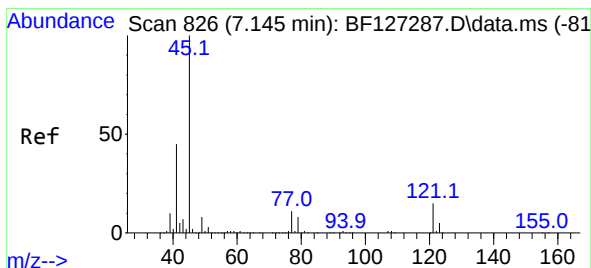
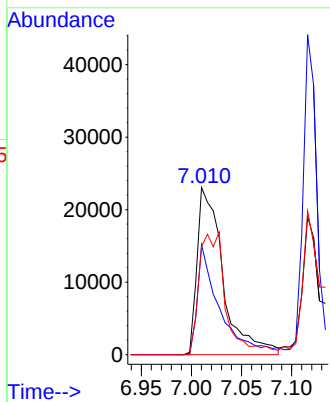
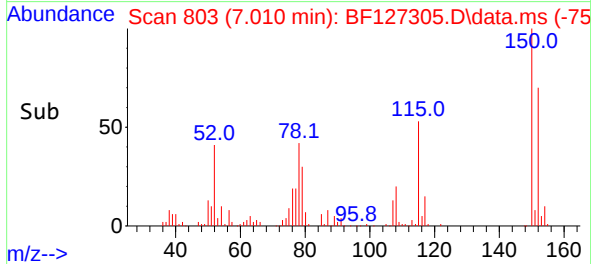
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



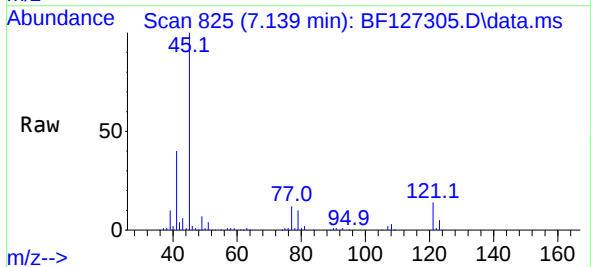
Tgt Ion: 79 Resp: 41589
Ion Ratio Lower Upper
79 100
108 65.8 63.2 94.8
77 64.6 49.4 74.2

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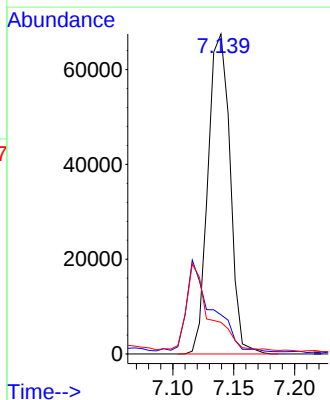
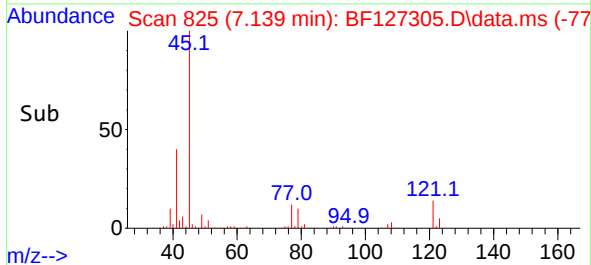
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

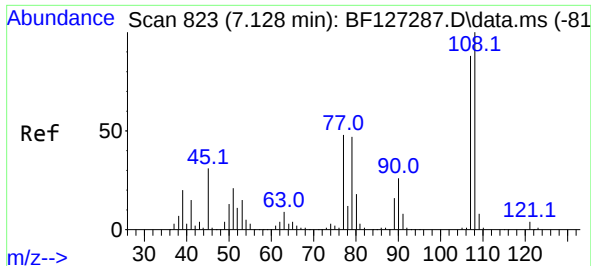


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.973 ng
RT: 7.139 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



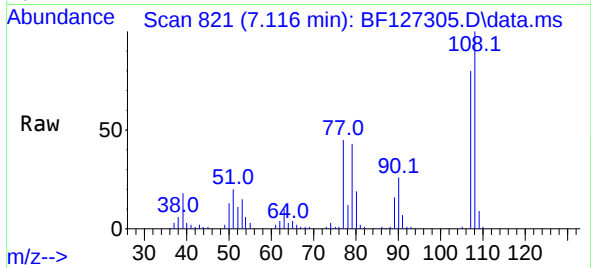
Tgt Ion: 45 Resp: 84961
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.4
79 9.9 0.0 29.8





#17
2-Methylphenol
Concen: 4.948 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

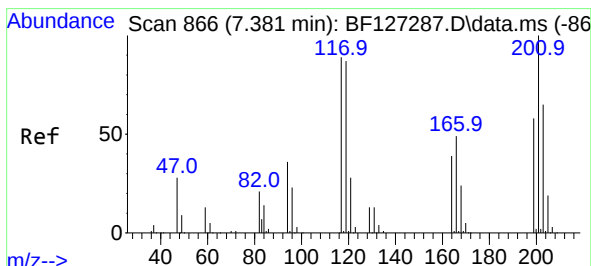
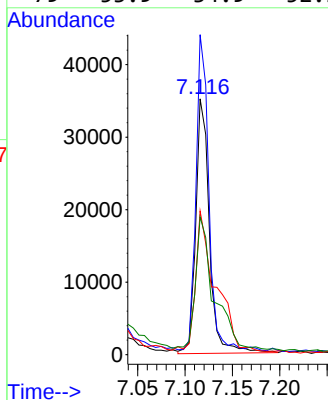
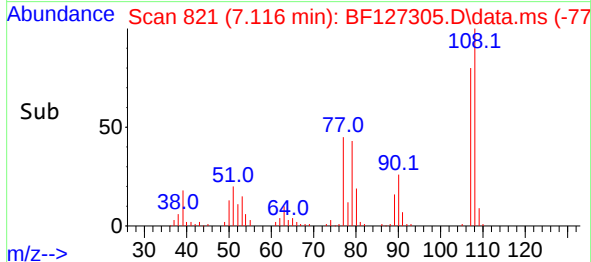
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



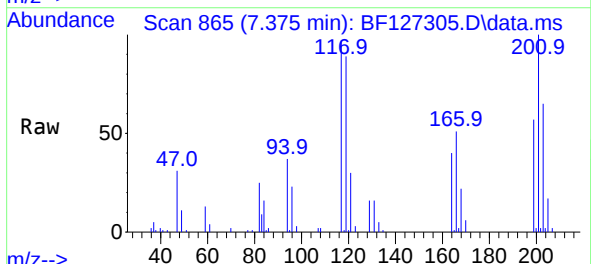
Tgt Ion:107 Resp: 3530
Ion Ratio Lower Upper
107 100
108 125.0 93.4 140.0
77 56.1 36.1 54.1
79 53.9 34.9 52.3#

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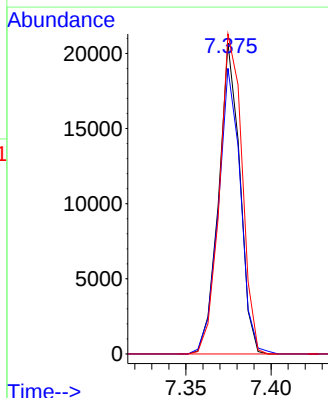
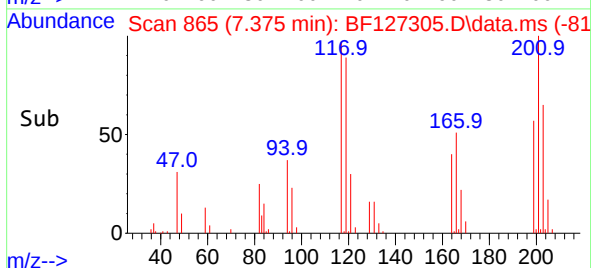
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

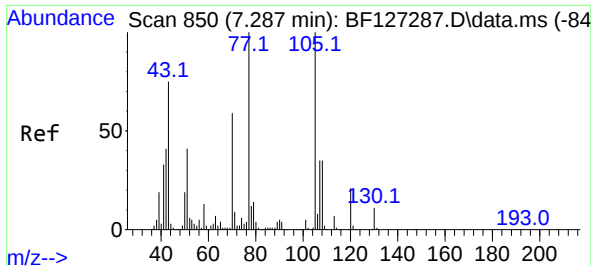


#18
Hexachloroethane
Concen: 4.909 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



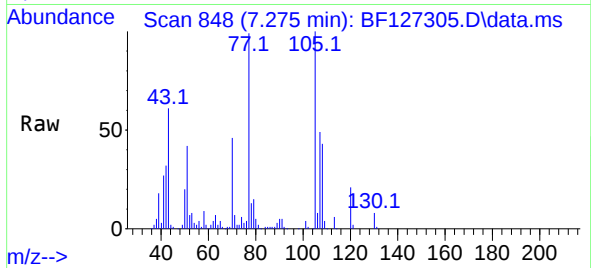
Tgt Ion:117 Resp: 17823
Ion Ratio Lower Upper
117 100
119 91.8 75.4 113.0
201 102.9 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 5.155 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

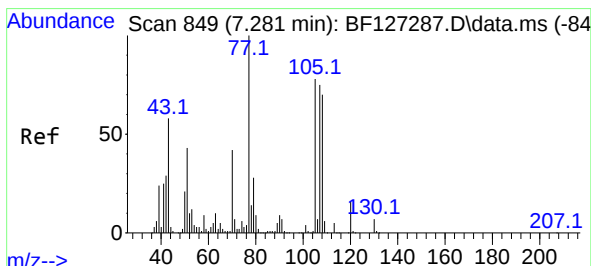
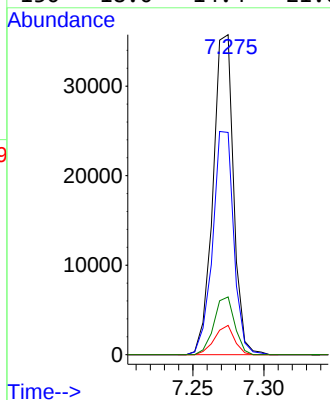
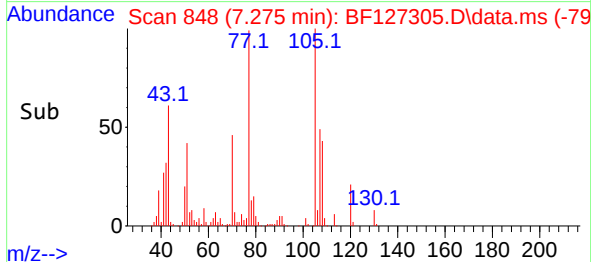
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



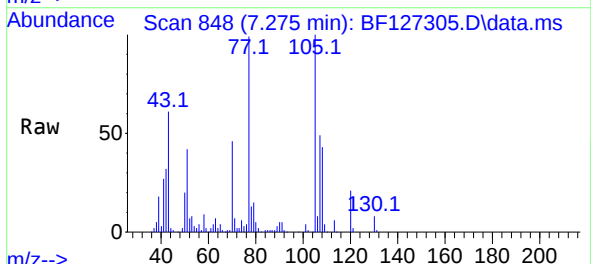
Tgt Ion: 70 Resp: 3589
Ion Ratio Lower Upper
70 100
42 69.5 45.8 68.8
101 9.2 6.9 10.3
130 18.0 14.4 21.6

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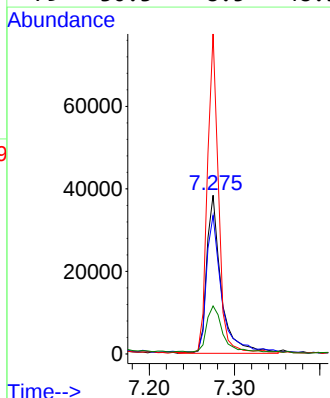
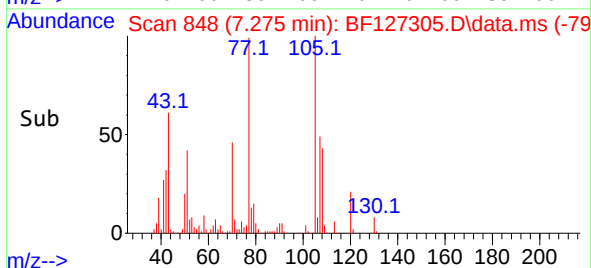
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

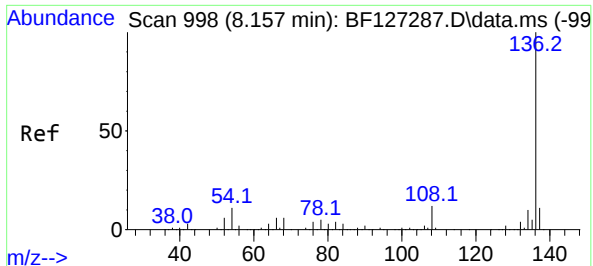


#20
3+4-Methylphenols
Concen: 4.924 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



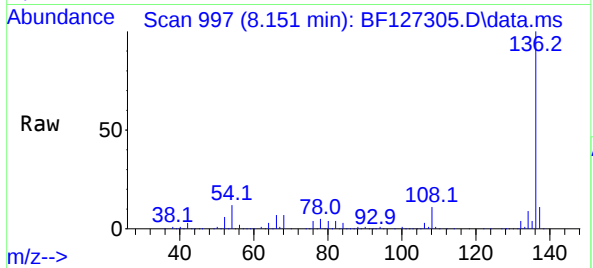
Tgt Ion:107 Resp: 45558
Ion Ratio Lower Upper
107 100
108 87.3 72.4 112.4
77 201.6 83.8 123.8#
79 30.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

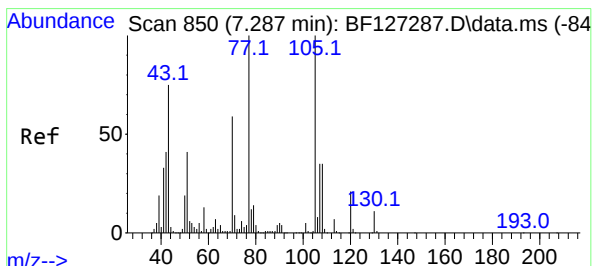
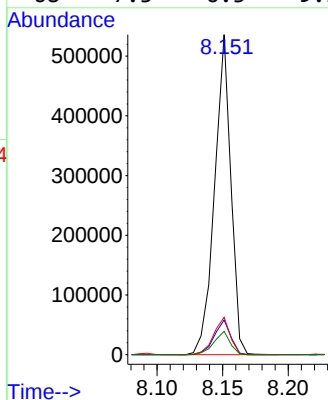
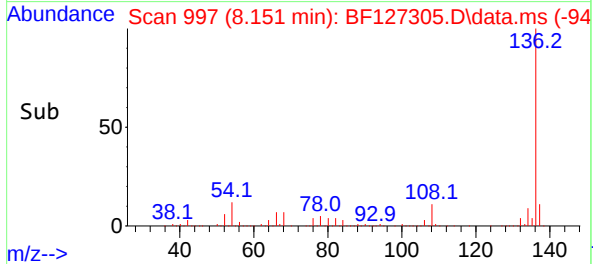
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



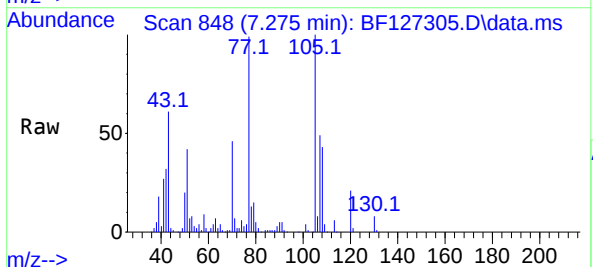
Tgt Ion:136 Resp: 462073
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.7 7.8 11.6
68 7.3 6.3 9.5

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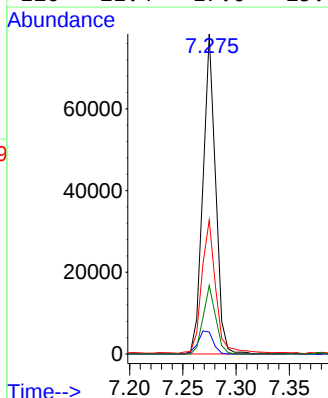
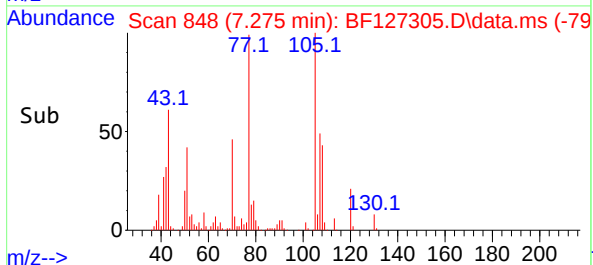
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

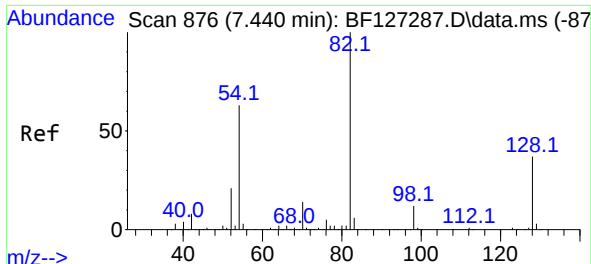


#22
Acetophenone
Concen: 5.119 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



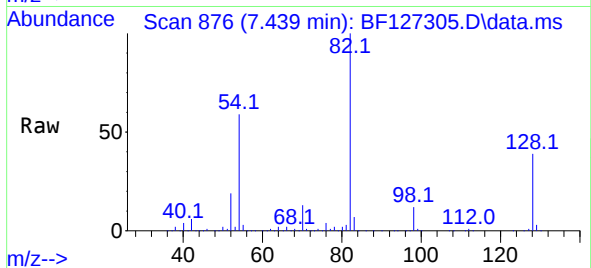
Tgt Ion:105 Resp: 64768
Ion Ratio Lower Upper
105 100
71 6.9 5.4 8.0
51 41.8 27.4 41.0
120 21.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 66.263 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

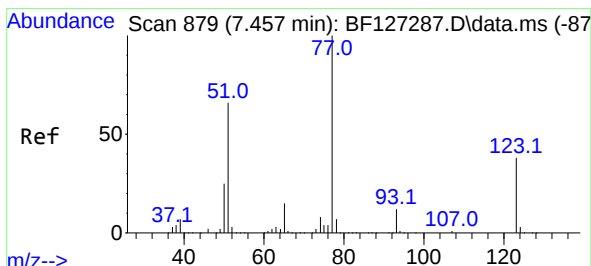
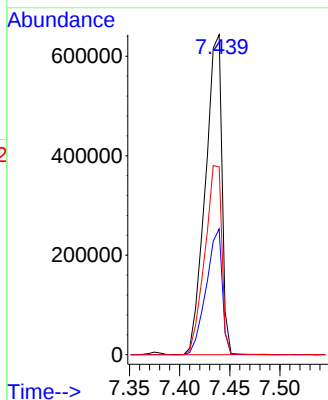
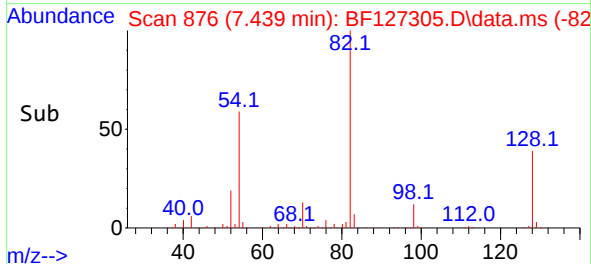
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



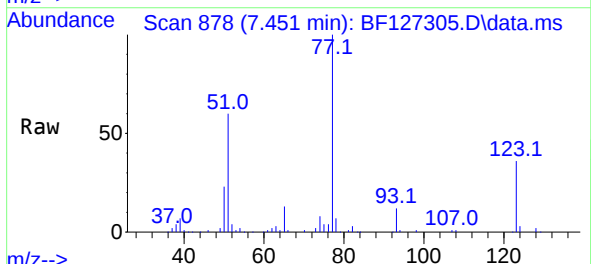
Tgt Ion: 82 Resp: 74139
Ion Ratio Lower Upper
82 100
128 39.3 32.7 49.1
54 58.7 41.7 62.5

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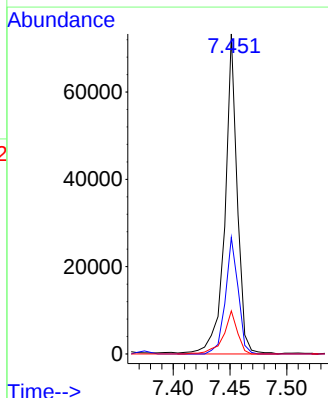
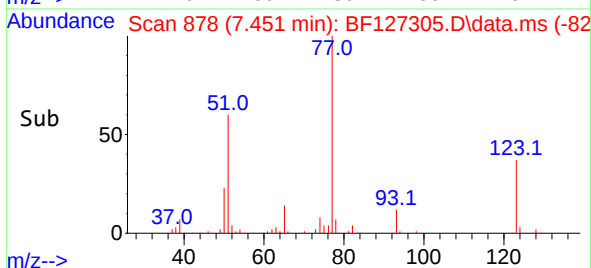
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

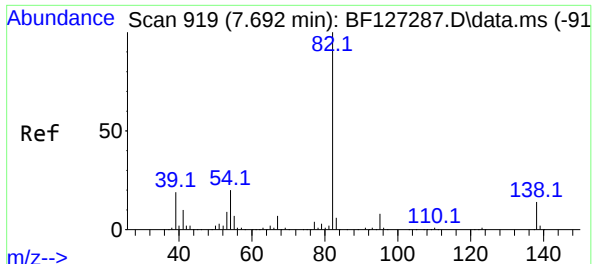


#24
Nitrobenzene
Concen: 5.230 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



Tgt Ion: 77 Resp: 55347
Ion Ratio Lower Upper
77 100
123 36.4 34.6 52.0
65 13.4 10.6 15.8





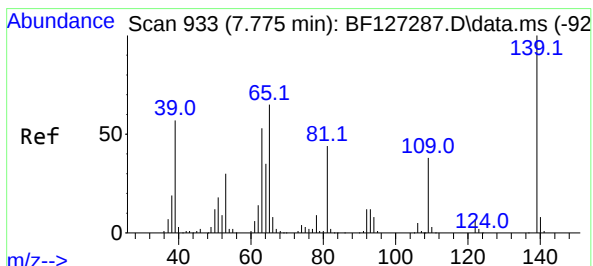
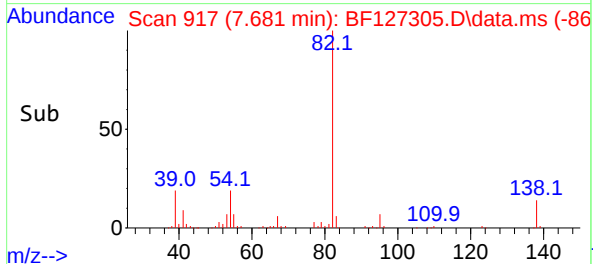
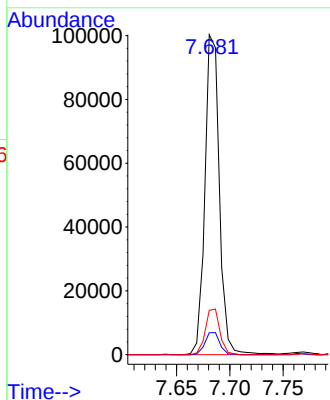
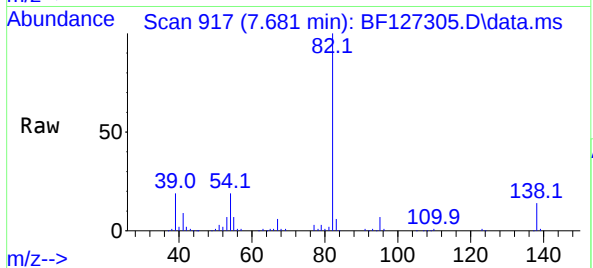
#25
Isophorone
Concen: 5.274 ng
RT: 7.681 min Scan# 917
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 82 Resp: 9488
Ion Ratio Lower Upper
82 100
95 6.9 5.0 7.4
138 13.9 12.3 18.5

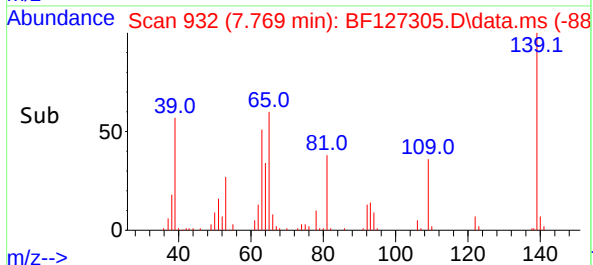
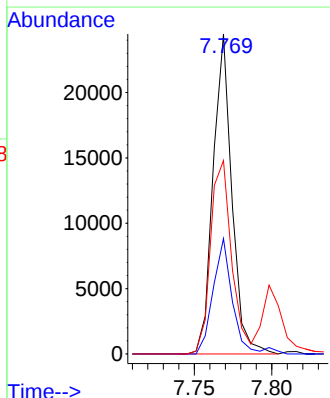
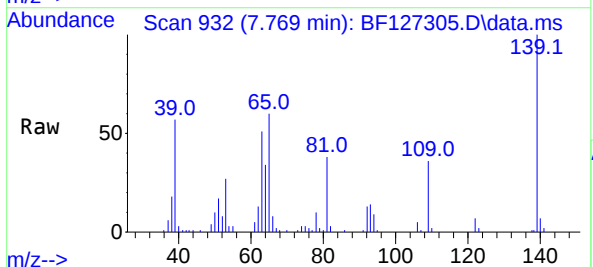
Manual Integrations
APPROVED

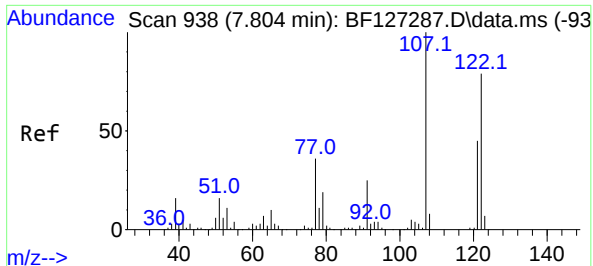
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#26
2-Nitrophenol
Concen: 4.707 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

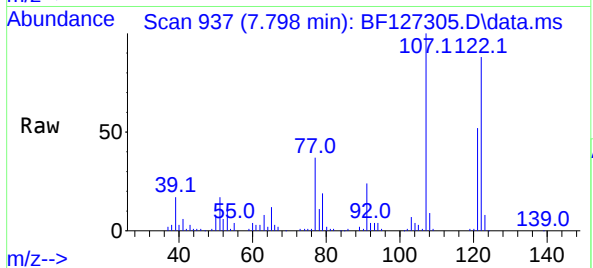
Tgt Ion:139 Resp: 20627
Ion Ratio Lower Upper
139 100
109 36.0 20.0 30.0#
65 60.4 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 5.655 ng
RT: 7.798 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022

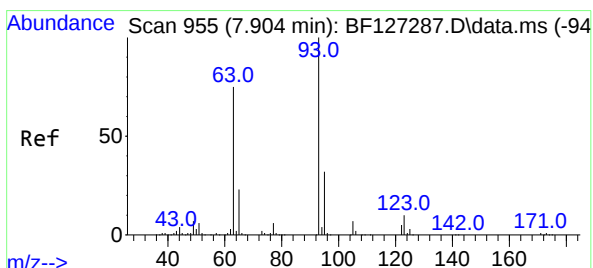
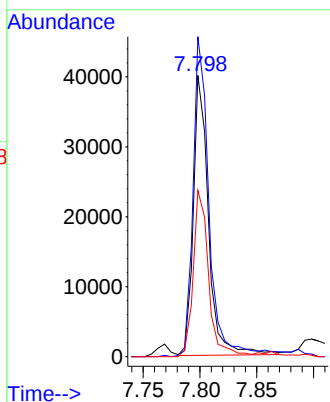
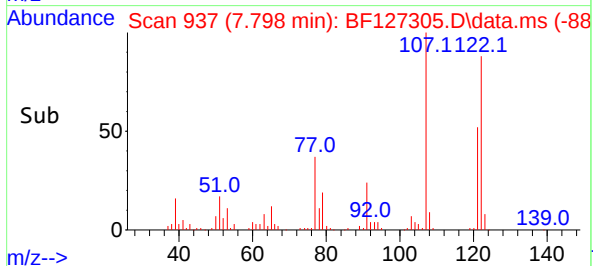


Tgt Ion: 122 Resp: 3720

Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	59.1	44.4	66.6

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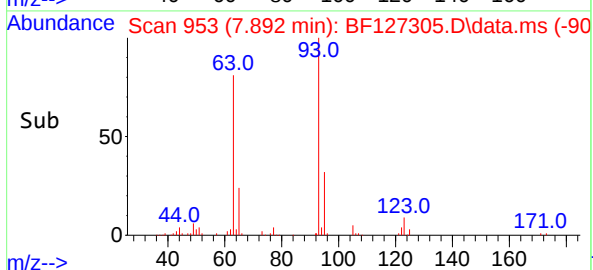
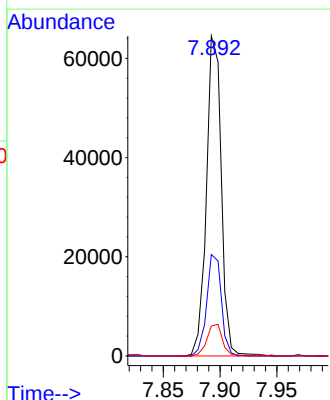
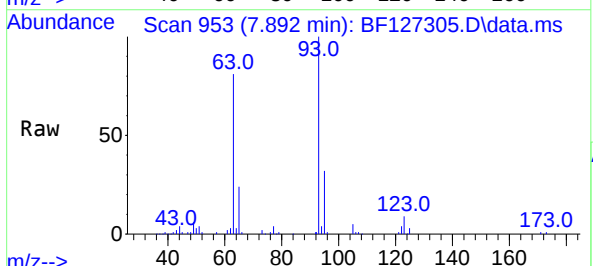
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

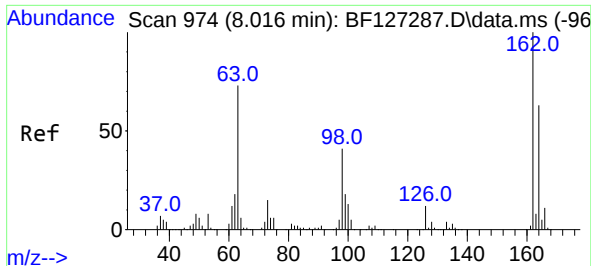


#28
bis(2-Chloroethoxy)methane
Concen: 5.150 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

Tgt Ion: 93 Resp: 58710

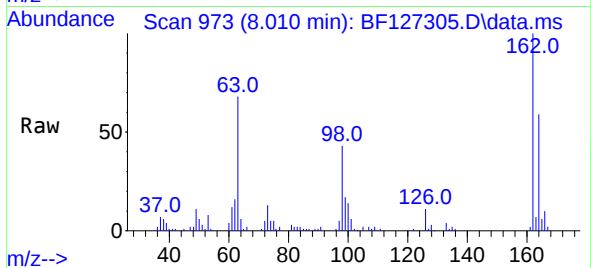
Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.2
123	9.3	8.9	13.3





#29
2,4-Dichlorophenol
Concen: 4.896 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

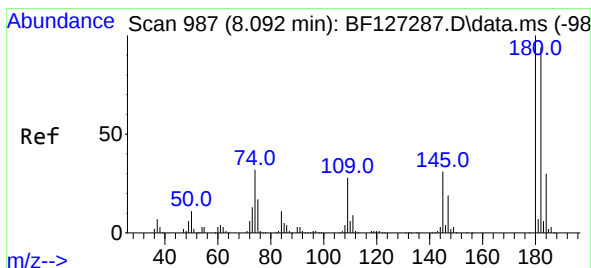
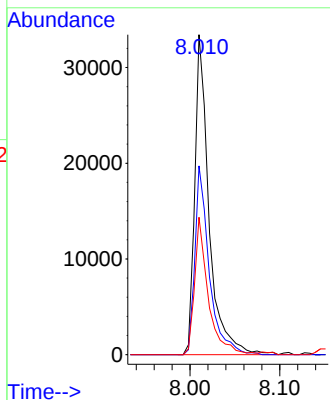
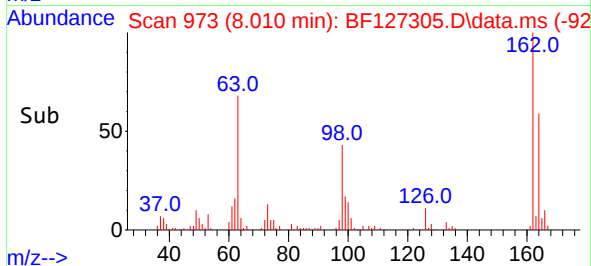
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



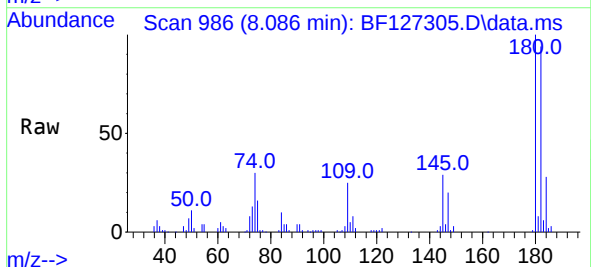
Tgt Ion:162 Resp: 3688
Ion Ratio Lower Upper
162 100
164 59.0 43.8 83.8
98 43.0 23.6 63.6

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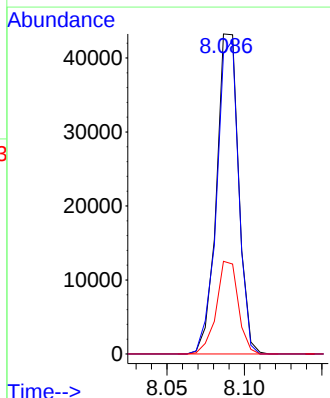
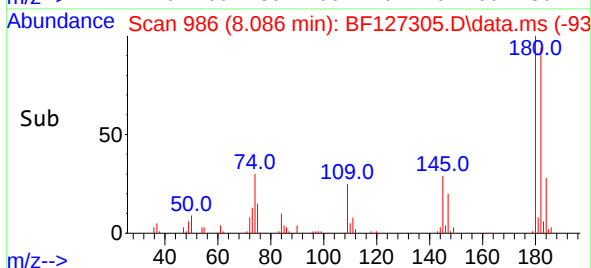
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

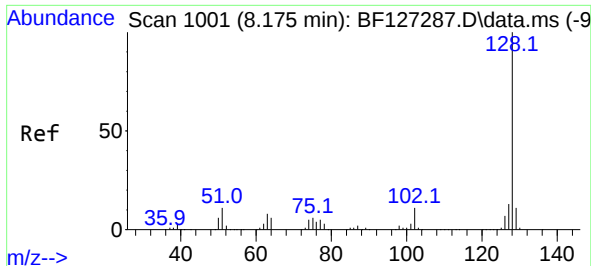


#30
1,2,4-Trichlorobenzene
Concen: 4.999 ng
RT: 8.086 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



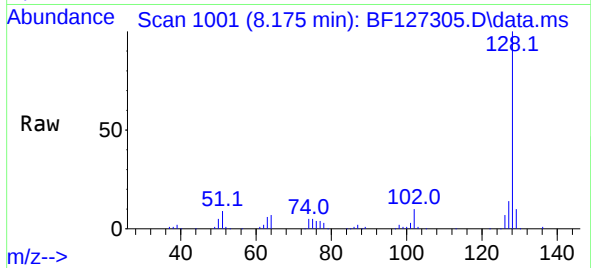
Tgt Ion:180 Resp: 42935
Ion Ratio Lower Upper
180 100
182 93.9 75.5 113.3
145 29.0 26.2 39.2





#31
Naphthalene
Concen: 5.245 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

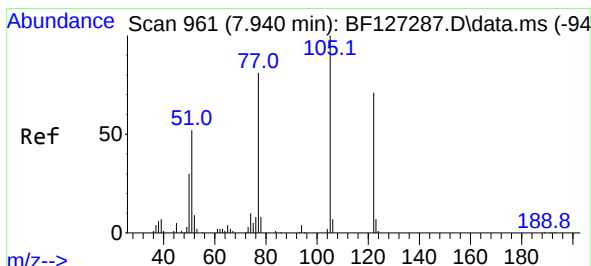
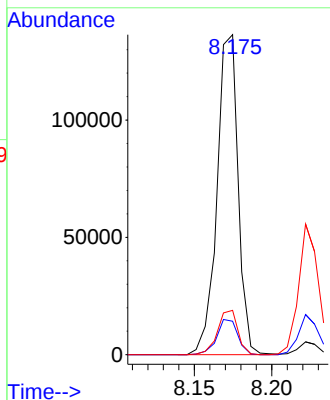
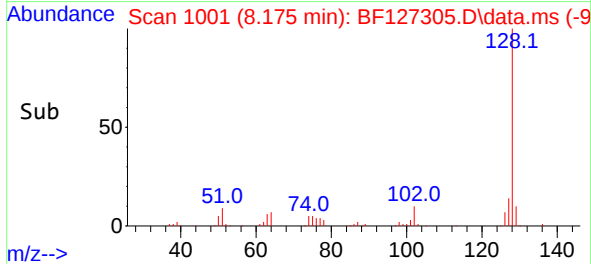
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:128 Resp: 12928
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.8 10.3 15.5

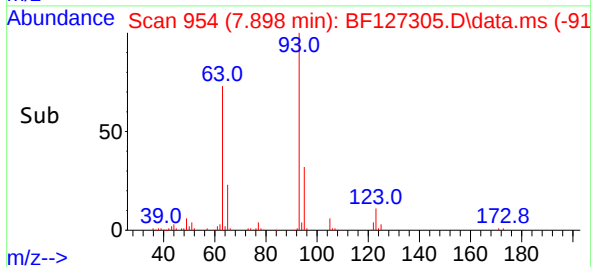
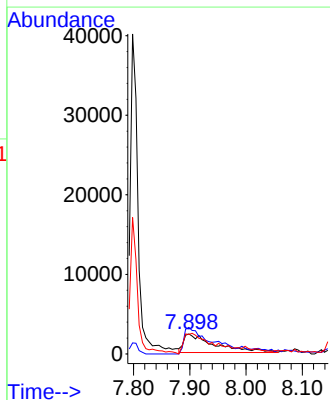
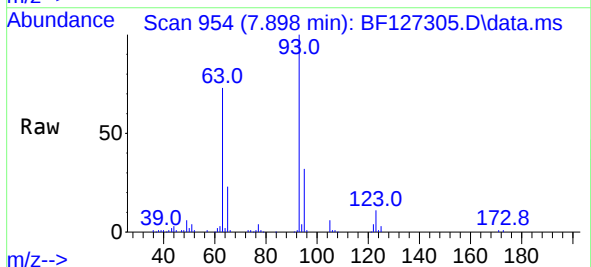
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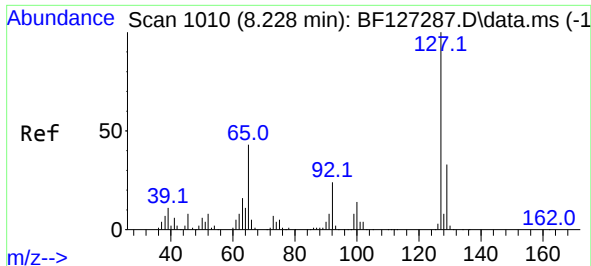
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#32
Benzoic acid
Concen: 2.212 ng m
RT: 7.898 min Scan# 954
Delta R.T. -0.042 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

Tgt Ion:122 Resp: 9029
Ion Ratio Lower Upper
122 100
105 132.9 101.0 141.0
77 98.0 74.5 114.5





#33

4-Chloroaniline

Concen: 5.397 ng

RT: 8.222 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

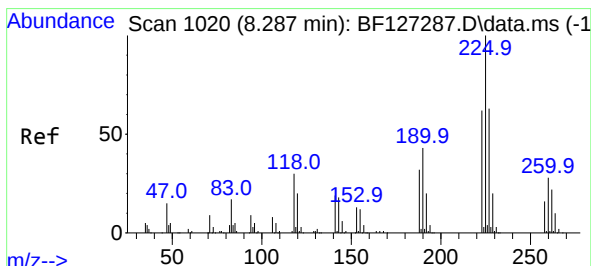
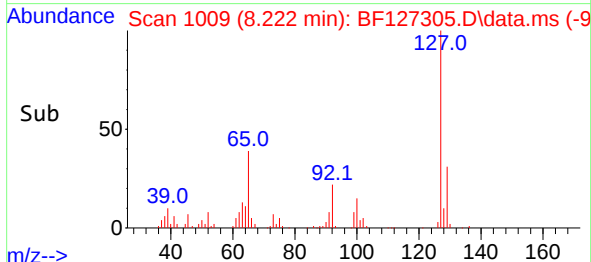
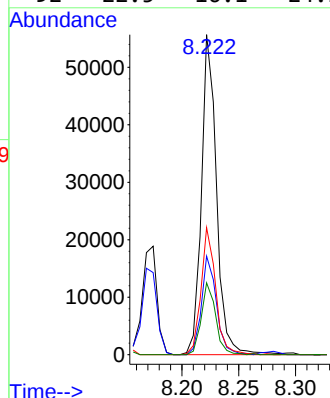
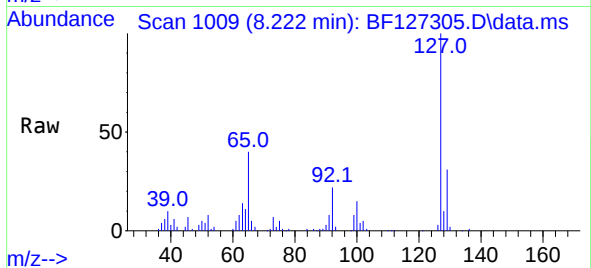
Tgt Ion:	127	Resp:	5156
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.5	39.7
65	39.7	26.6	39.8
92	22.5	16.1	24.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#34

Hexachlorobutadiene

Concen: 4.611 ng

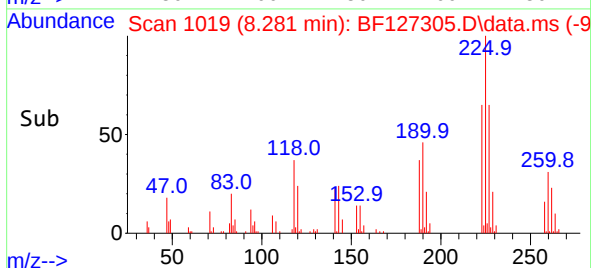
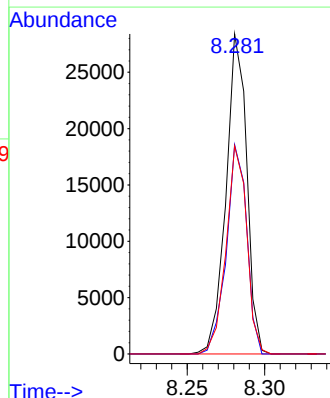
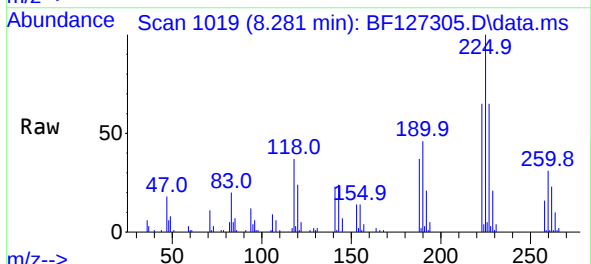
RT: 8.281 min Scan# 1019

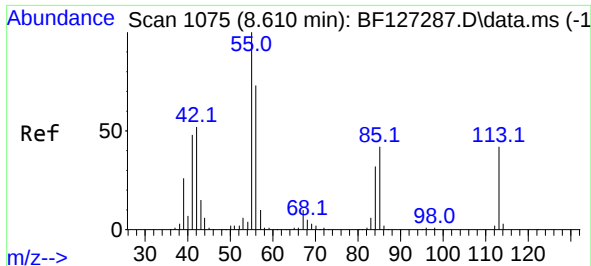
Delta R.T. -0.006 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Tgt Ion:	225	Resp:	26413
Ion Ratio	Lower	Upper	
225	100		
223	65.4	48.6	73.0
227	65.0	51.4	77.0





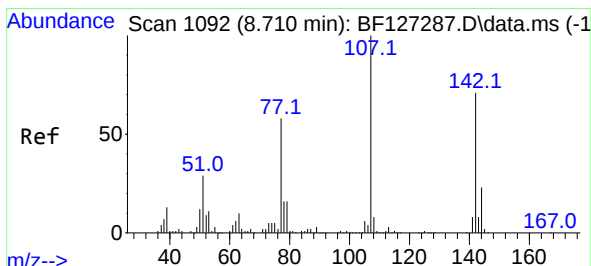
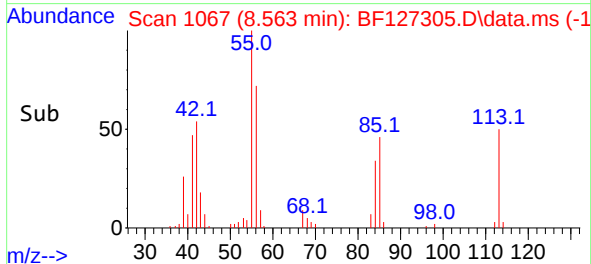
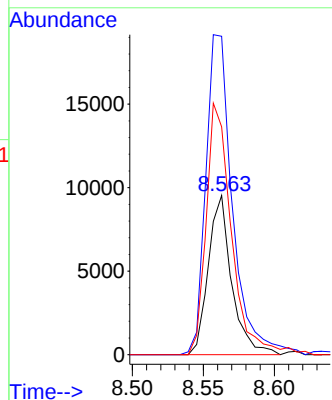
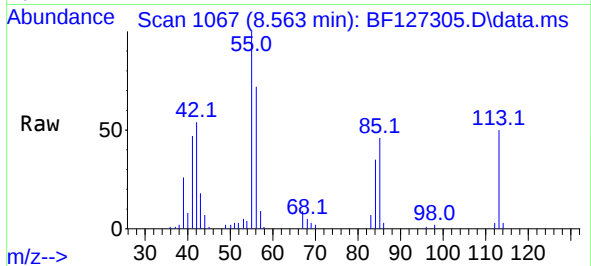
#35
 Caprolactam
 Concen: 4.850 ng
 RT: 8.563 min Scan# 1091
 Delta R.T. -0.047 min
 Lab File: BF127305.D
 Acq: 11 Mar 2022 17:48

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Tgt Ion:113 Resp: 1091
 Ion Ratio Lower Upper
 113 100
 55 200.0 183.9 223.9
 56 143.1 129.9 169.9

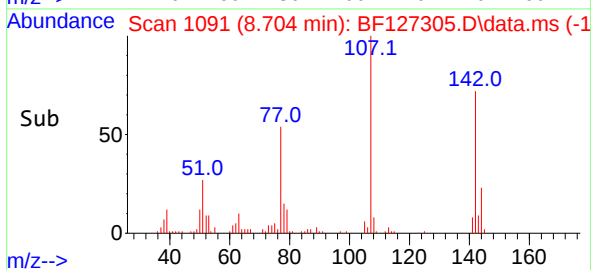
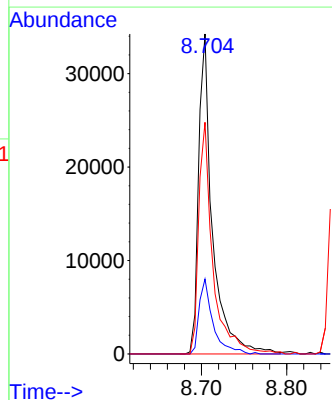
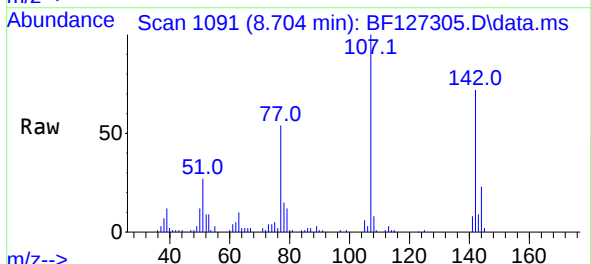
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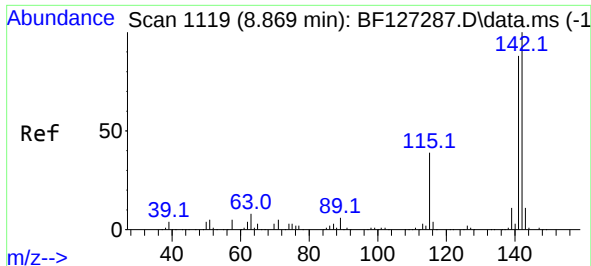
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022



#36
 4-Chloro-3-methylphenol
 Concen: 4.745 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: BF127305.D
 Acq: 11 Mar 2022 17:48

Tgt Ion:107 Resp: 38751
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.5 27.7
 142 72.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 5.432 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:142 Resp: 8749

Ion Ratio Lower Upper

142 100

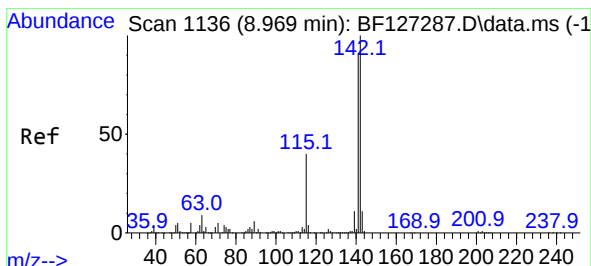
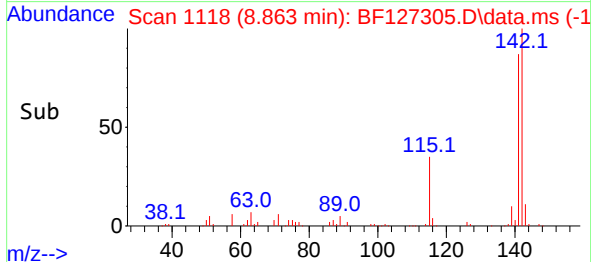
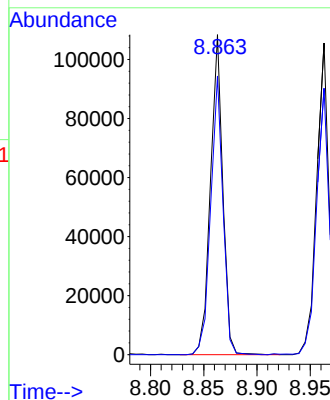
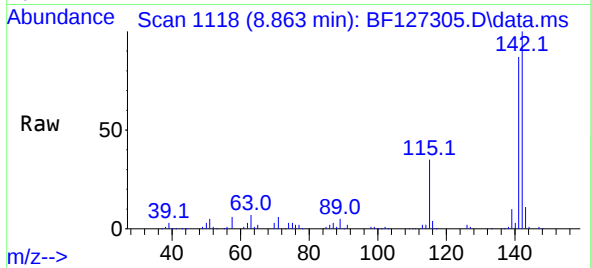
141 87.1 68.6 102.8

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#38

1-Methylnaphthalene

Concen: 5.463 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127305.D

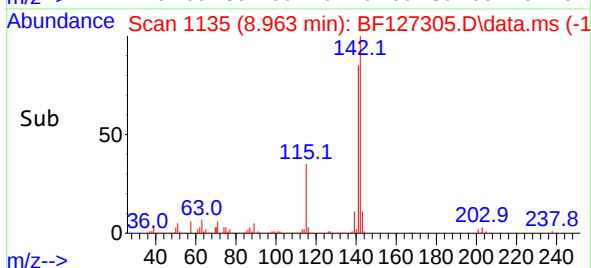
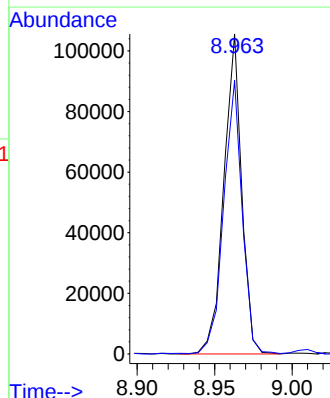
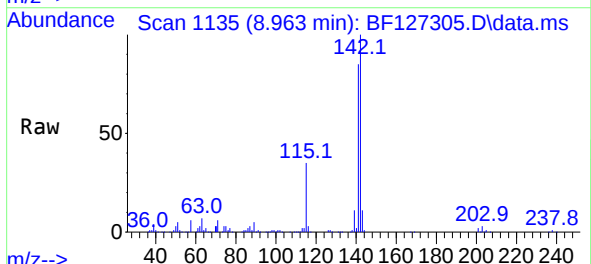
Acq: 11 Mar 2022 17:48

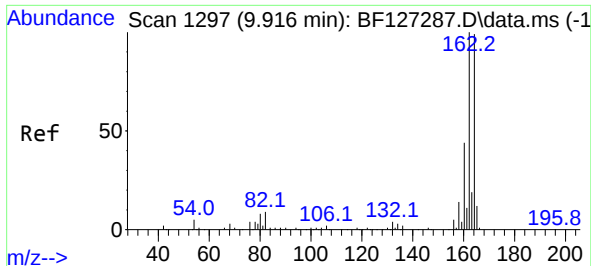
Tgt Ion:142 Resp: 84583

Ion Ratio Lower Upper

142 100

141 85.5 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127305.D

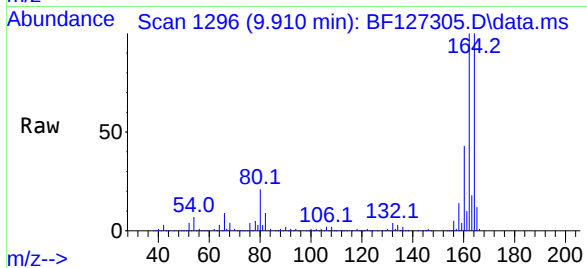
Acq: 11 Mar 2022 17:48

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:164 Resp: 273290

Ion Ratio Lower Upper

164 100

162 99.7 81.4 122.0

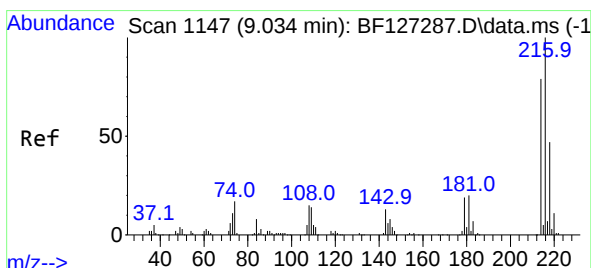
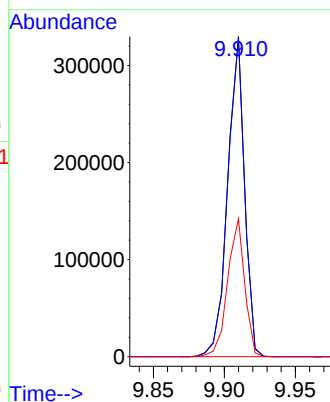
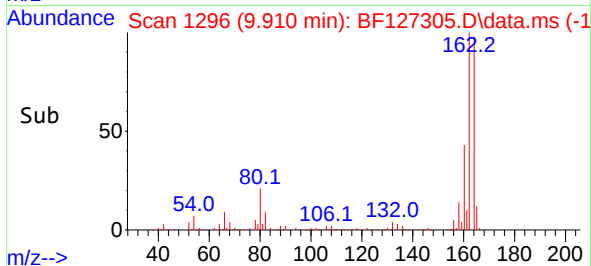
160 43.1 36.6 54.8

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: 5.256 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Tgt Ion:216 Resp: 45476

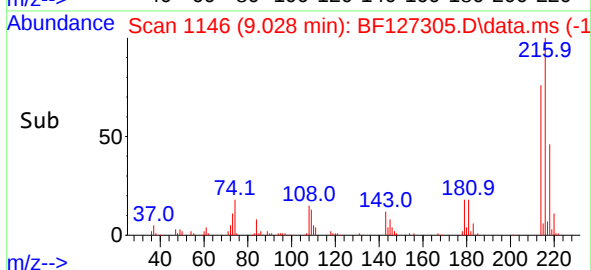
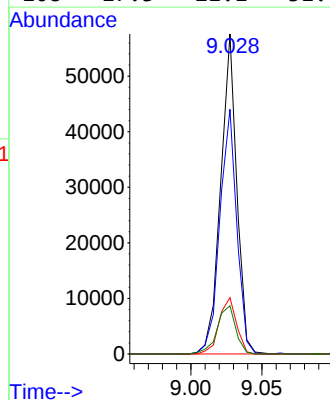
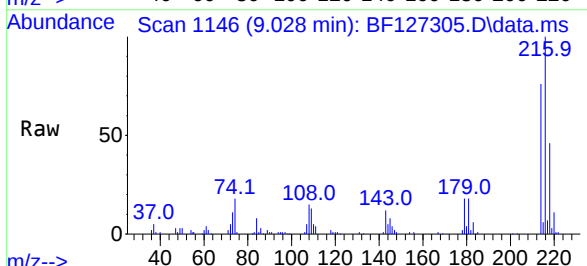
Ion Ratio Lower Upper

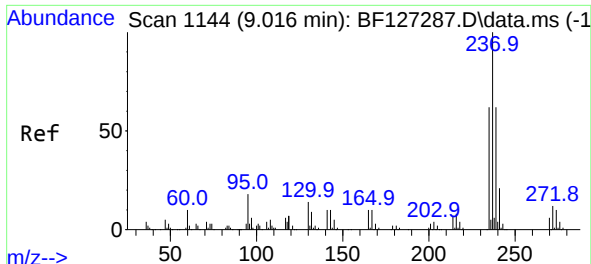
216 100

214 80.2 64.6 96.8

179 19.0 19.5 29.3#

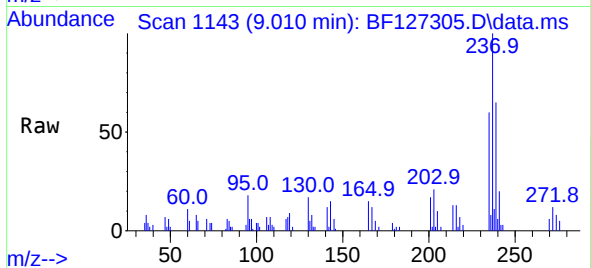
108 17.3 21.1 31.7#





#41
Hexachlorocyclopentadiene
Concen: 2.742 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

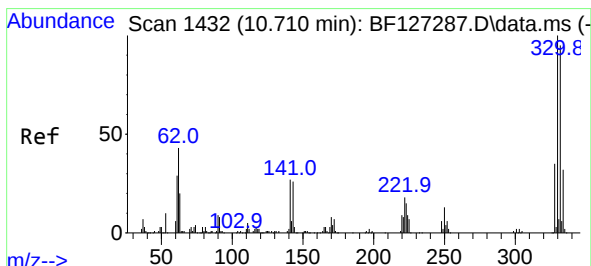
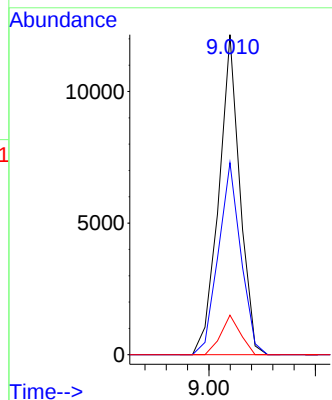
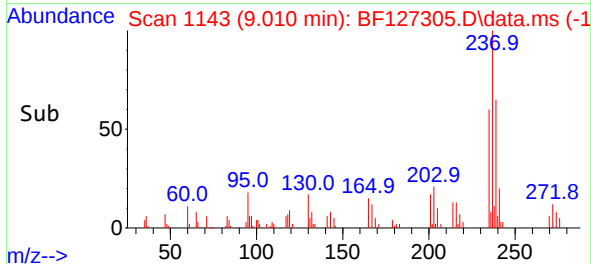
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



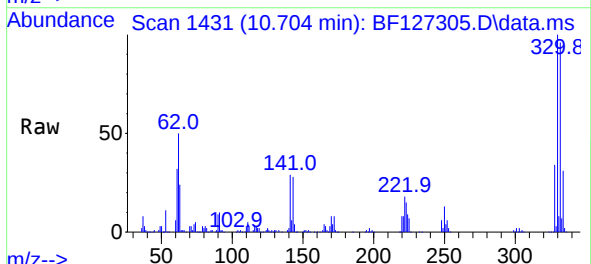
Tgt Ion:237 Resp: 833
Ion Ratio Lower Upper
237 100
235 60.0 38.9 78.9
272 12.3 0.0 33.5

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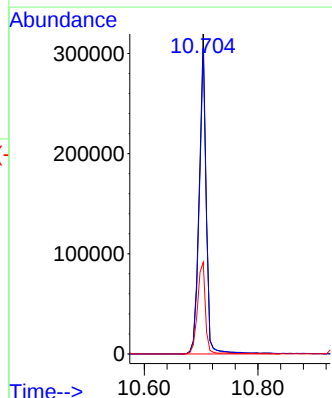
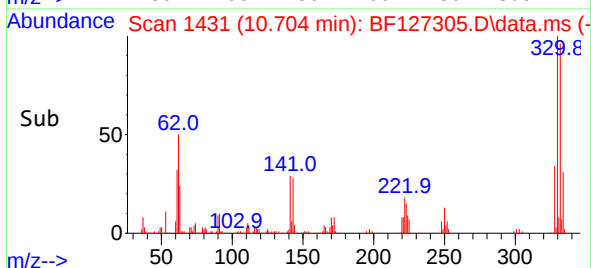
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

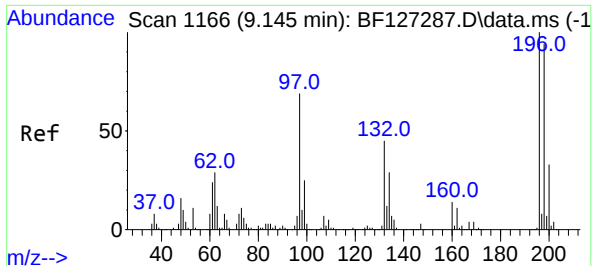


#42
2,4,6-Tribromophenol
Concen: 93.600 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



Tgt Ion:330 Resp: 275372
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 32.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 4.312 ng

RT: 9.145 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

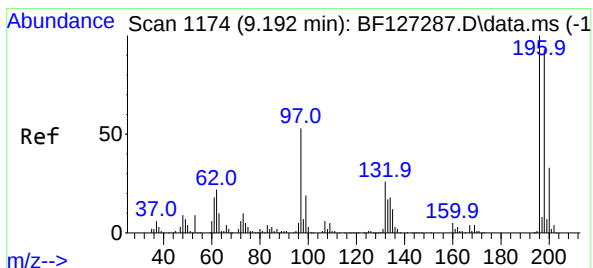
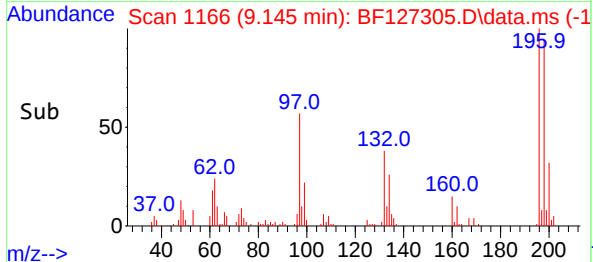
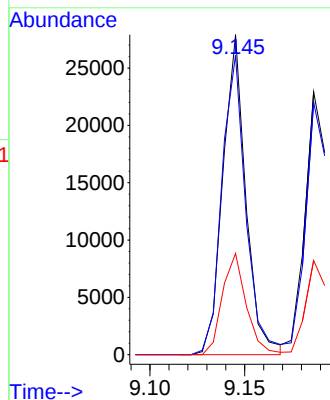
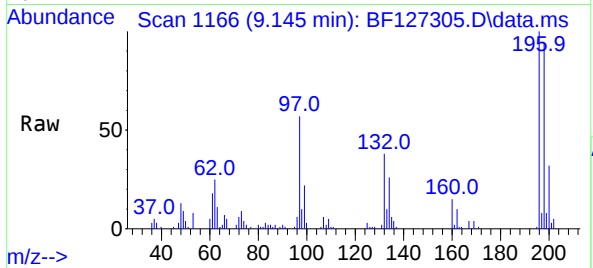
Tgt Ion:196	Resp:	23544
Ion Ratio	Lower	Upper
196	100	
198	93.6	78.5 117.7
200	31.7	24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#44

2,4,5-Trichlorophenol

Concen: 4.007 ng m

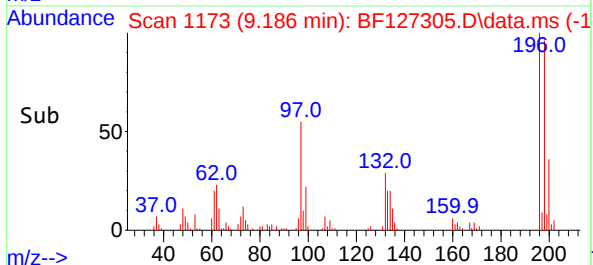
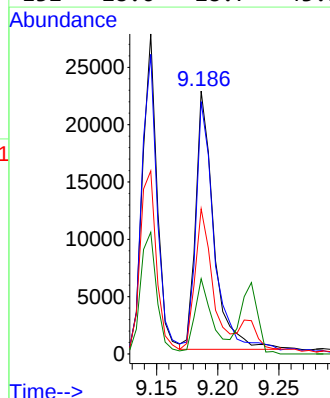
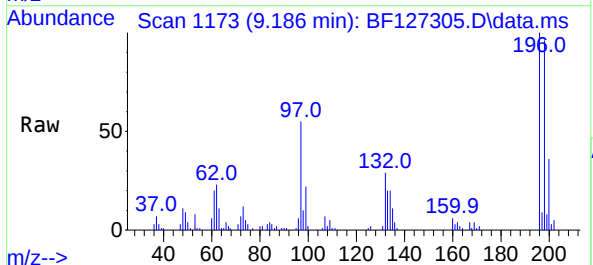
RT: 9.186 min Scan# 1173

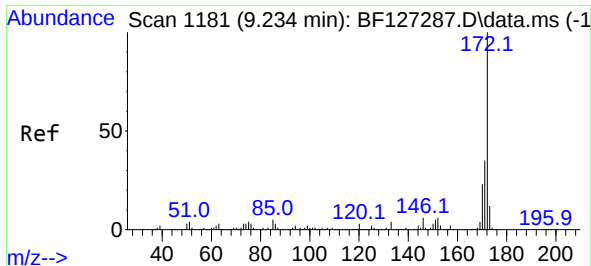
Delta R.T. -0.006 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

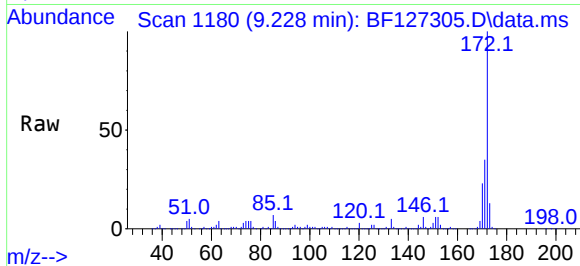
Tgt Ion:196	Resp:	23222
Ion Ratio	Lower	Upper
196	100	
198	96.0	82.0 123.0
97	55.2	53.5 80.3
132	28.6	28.7 43.1





#45
2-Fluorobiphenyl
Concen: 63.648 ng
RT: 9.228 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

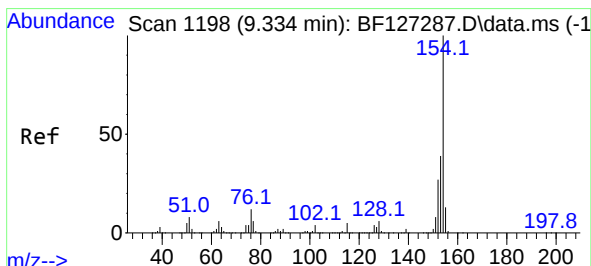
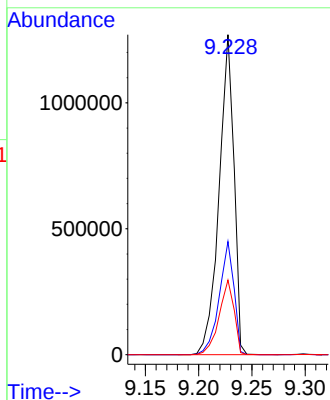
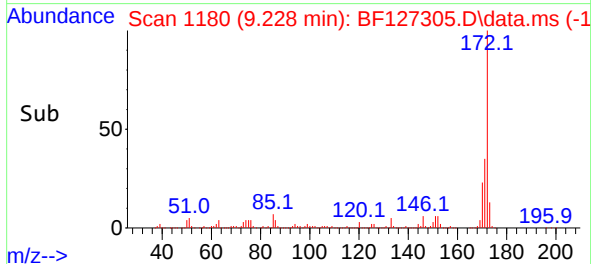
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



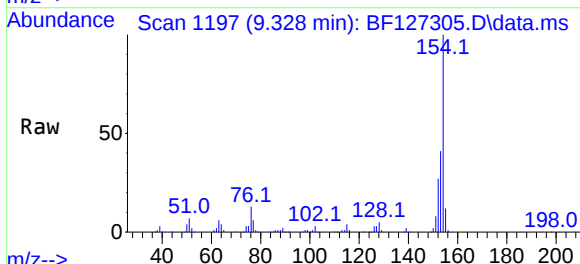
Tgt Ion:172 Resp: 1230368
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.3 19.0 28.6

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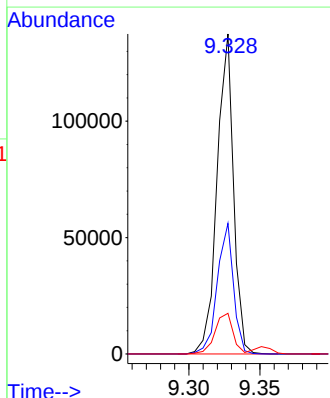
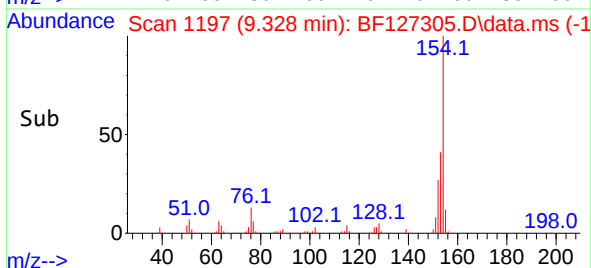
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

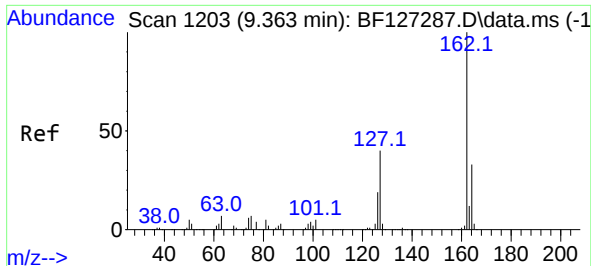


#46
1,1'-Biphenyl
Concen: 5.359 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



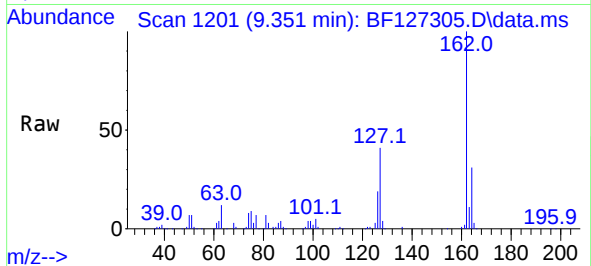
Tgt Ion:154 Resp: 110547
Ion Ratio Lower Upper
154 100
153 40.8 19.0 59.0
76 12.7 0.0 34.5





#47
2-Chloronaphthalene
Concen: 5.186 ng
RT: 9.351 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

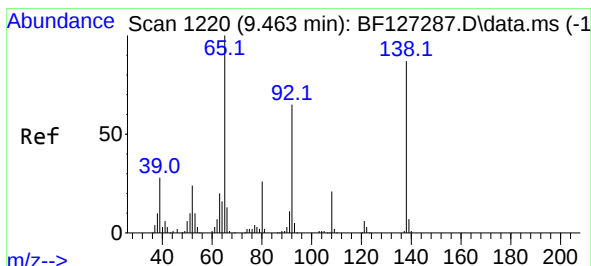
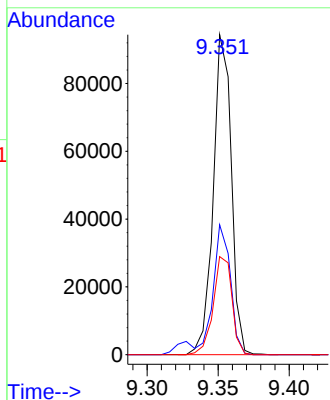
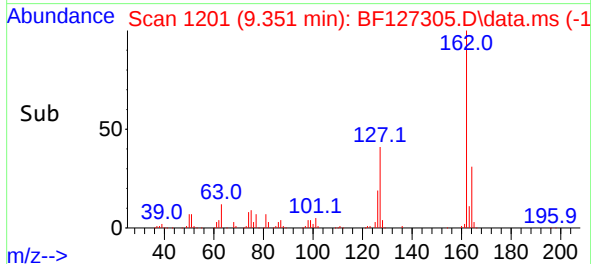
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



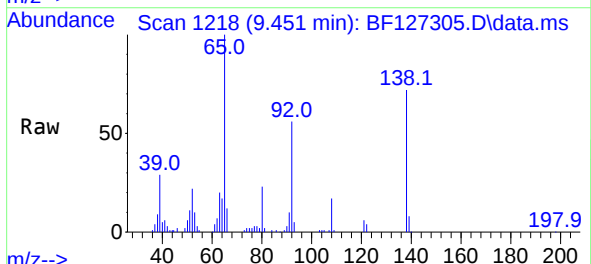
Tgt Ion:162 Resp: 83270
Ion Ratio Lower Upper
162 100
127 40.6 33.5 50.3
164 30.6 26.2 39.4

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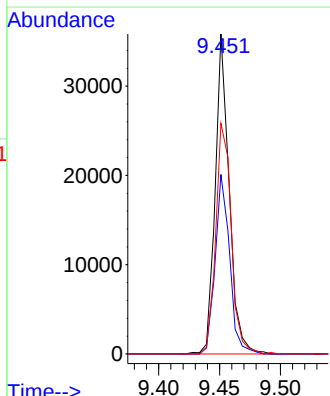
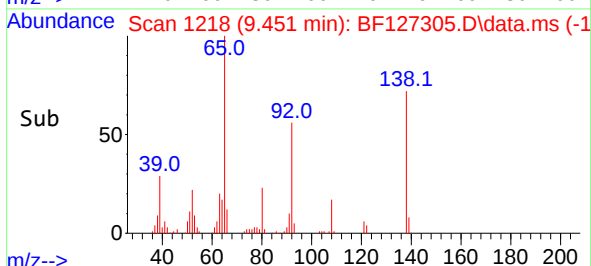
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

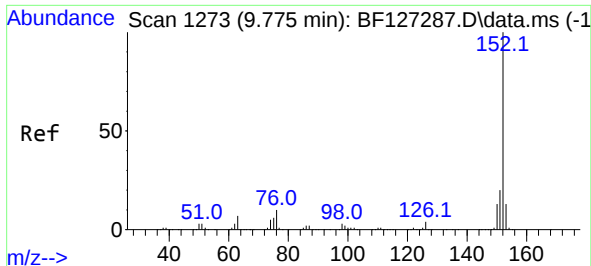


#48
2-Nitroaniline
Concen: 4.648 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



Tgt Ion: 65 Resp: 28714
Ion Ratio Lower Upper
65 100
92 56.1 54.4 81.6
138 72.1 72.5 108.7#





#49

Acenaphthylene

Concen: 5.539 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Instrument :

BNA_F

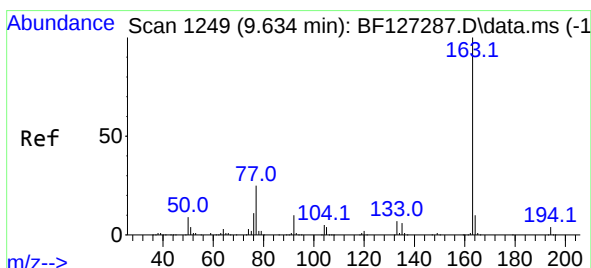
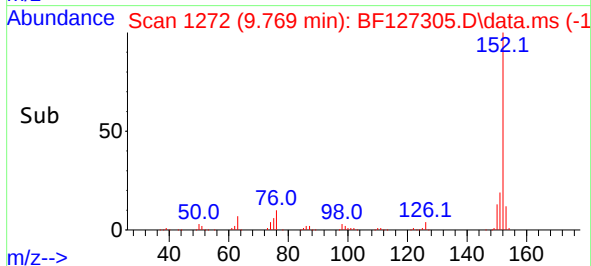
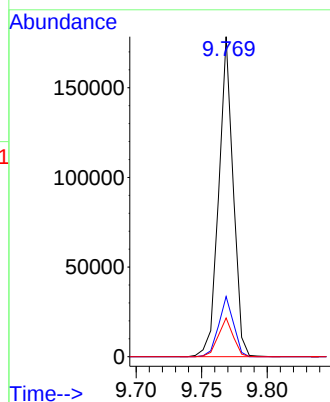
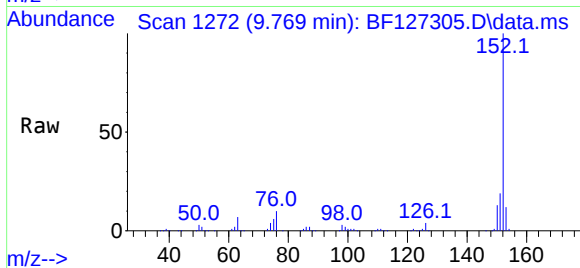
ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:152	Resp: 13609
Ion Ratio	Lower Upper
152 100	
151 18.8	15.7 23.5
153 12.1	11.4 17.0

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



#50

Dimethylphthalate

Concen: 4.833 ng

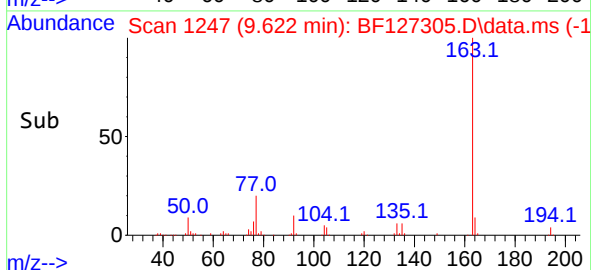
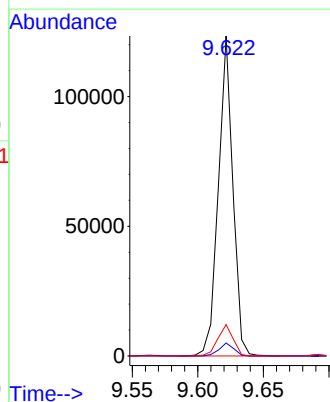
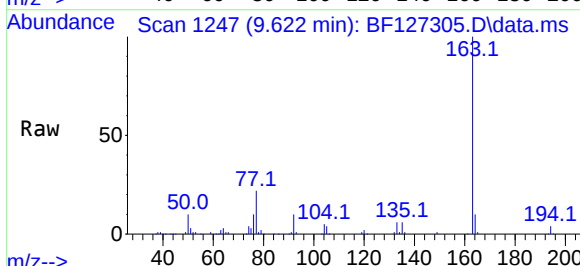
RT: 9.622 min Scan# 1247

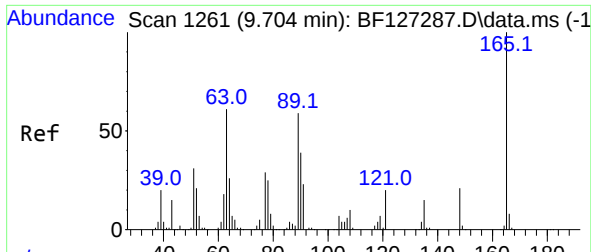
Delta R.T. -0.012 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

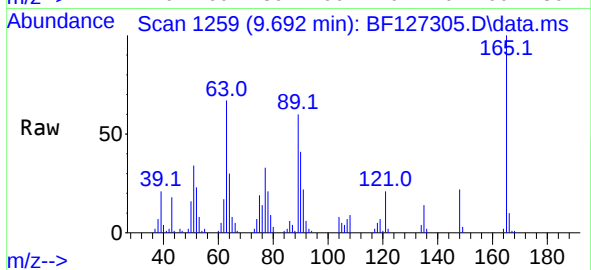
Tgt Ion:163	Resp: 94644
Ion Ratio	Lower Upper
163 100	
194 4.1	2.6 3.8#
164 9.8	7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 4.907 ng
RT: 9.692 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

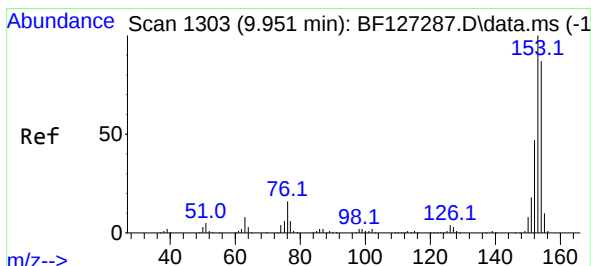
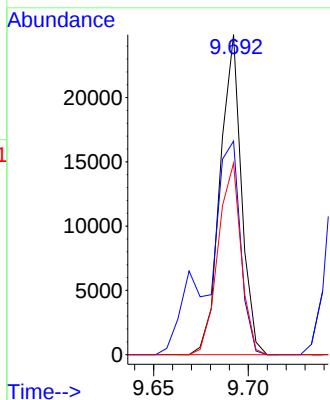
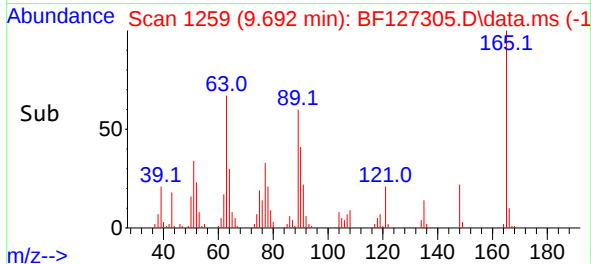
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



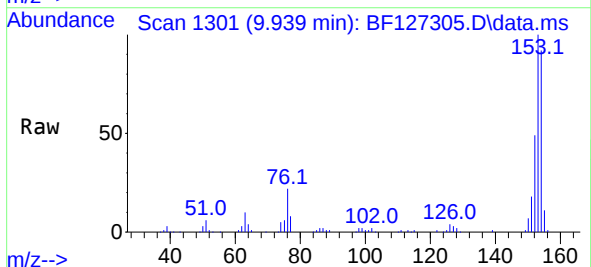
Tgt Ion:165 Resp: 1943
Ion Ratio Lower Upper
165 100
63 66.8 48.4 72.6
89 59.8 50.5 75.7

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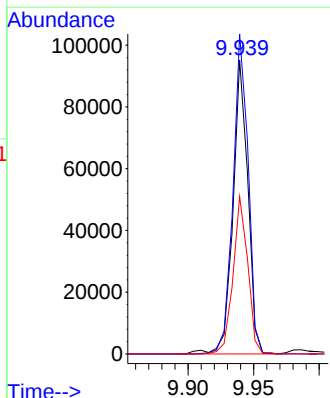
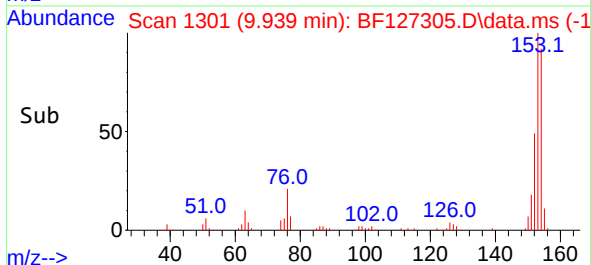
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

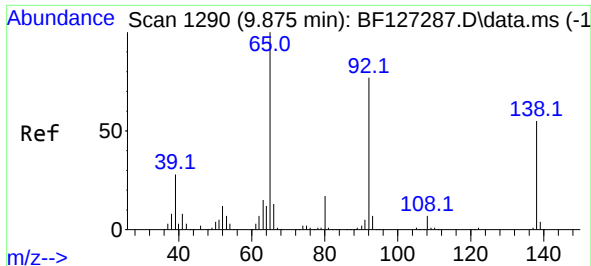


#52
Acenaphthene
Concen: 5.129 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



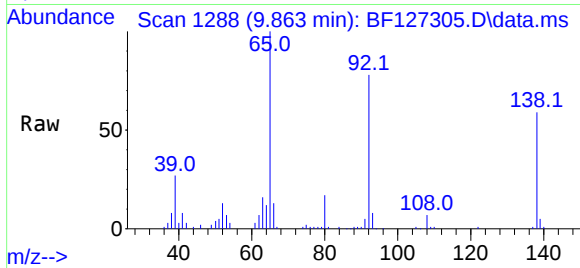
Tgt Ion:154 Resp: 75129
Ion Ratio Lower Upper
154 100
153 108.9 87.8 131.6
152 53.6 39.4 59.2





#53
3-Nitroaniline
Concen: 4.636 ng
RT: 9.863 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

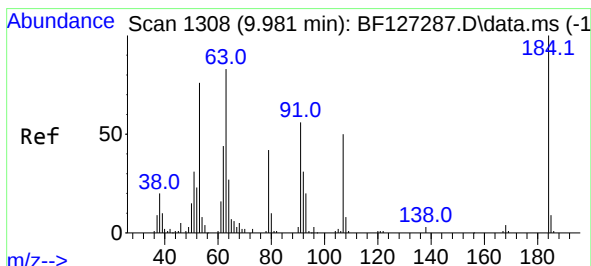
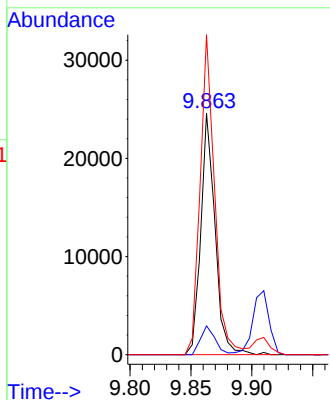
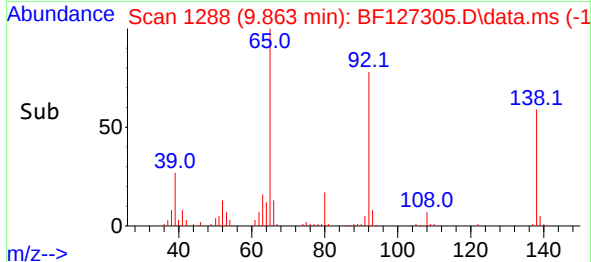
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



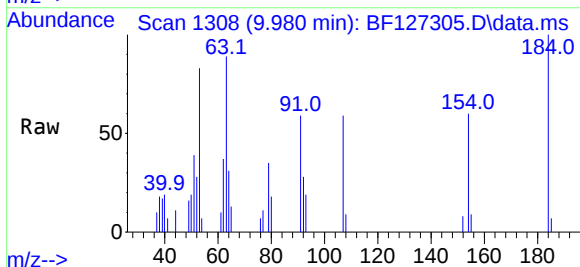
Tgt Ion:138 Resp: 2001
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 132.4 105.0 157.6

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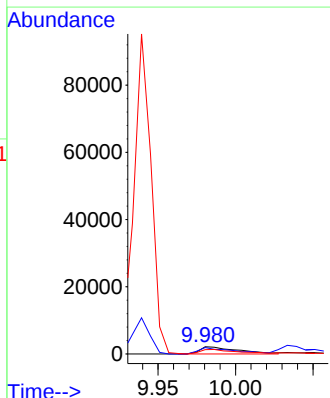
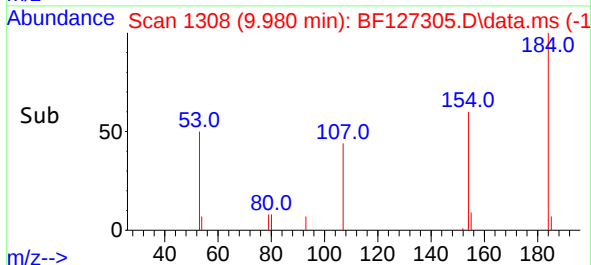
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

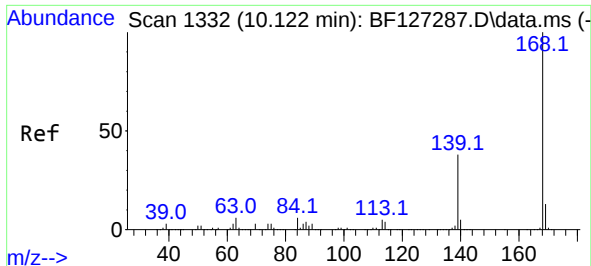


#54
2,4-Dinitrophenol
Concen: 1.871 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.001 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



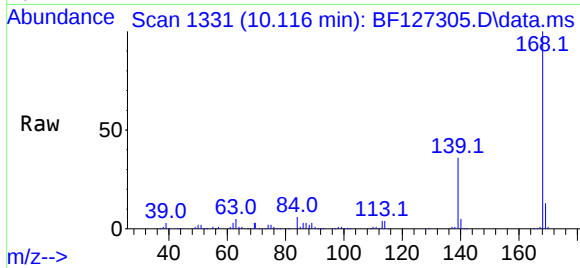
Tgt Ion:184 Resp: 3653
Ion Ratio Lower Upper
184 100
63 88.8 70.4 105.6
154 60.3 49.7 74.5





#55
Dibenzofuran
Concen: 5.071 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

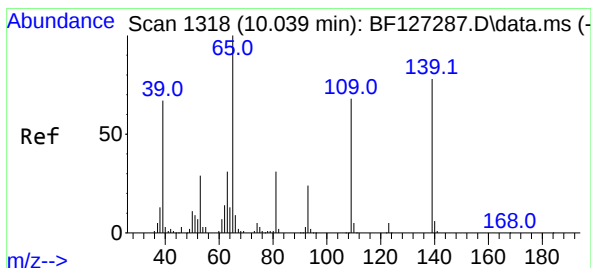
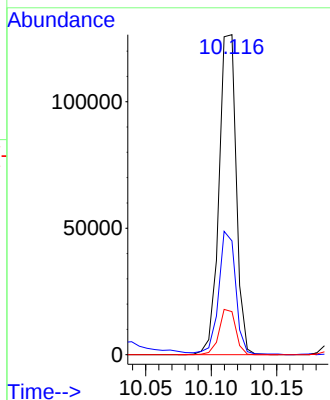
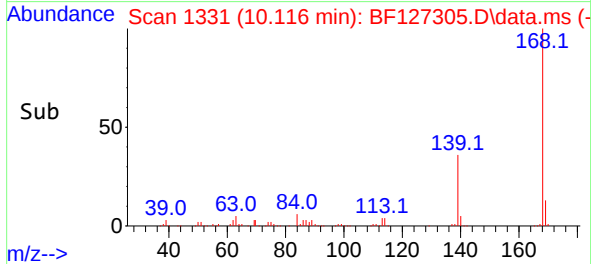
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:168 Resp: 115390
Ion Ratio Lower Upper
168 100
139 35.6 30.6 46.0
169 13.5 10.0 15.0

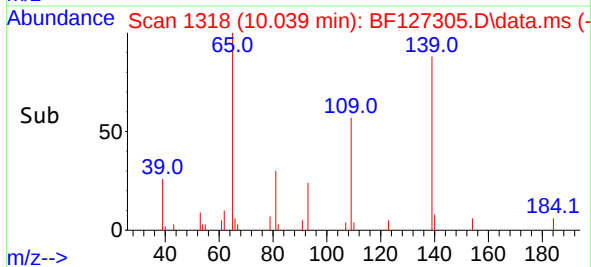
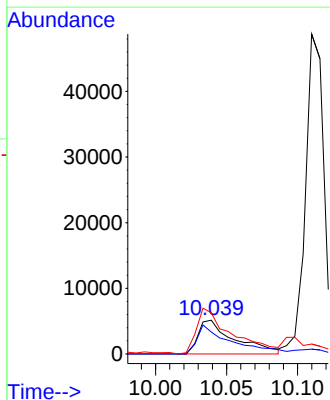
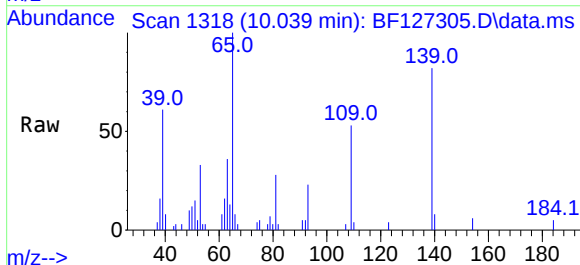
Manual Integrations
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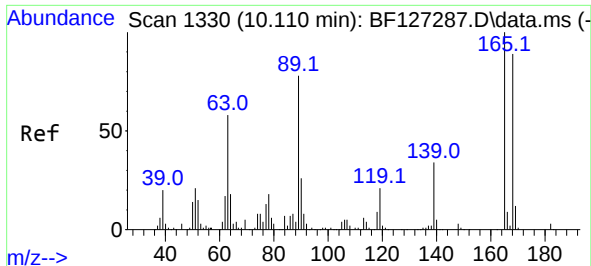
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#56
4-Nitrophenol
Concen: 3.492 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

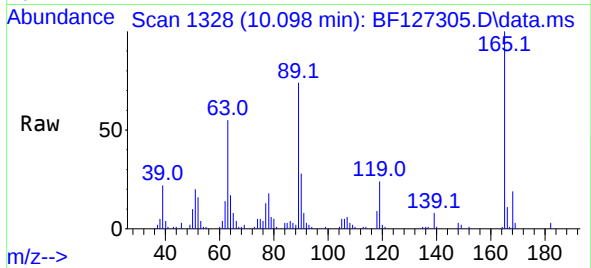
Tgt Ion:139 Resp: 9162
Ion Ratio Lower Upper
139 100
109 64.9 44.1 84.1
65 121.9 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 4.849 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

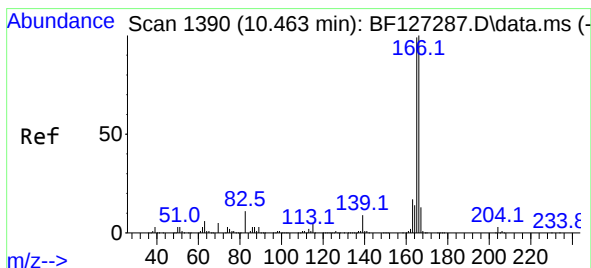
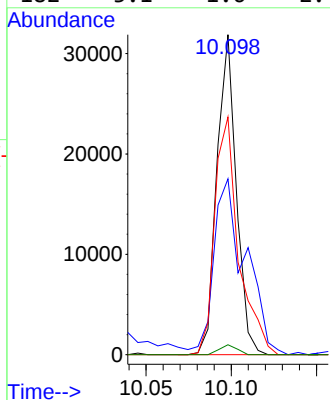
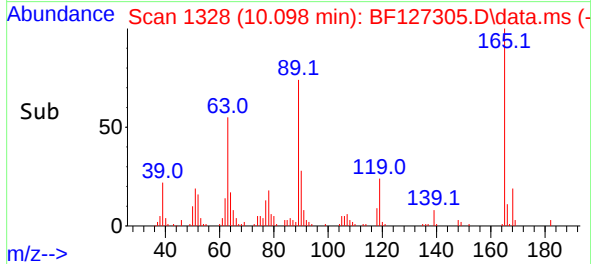
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



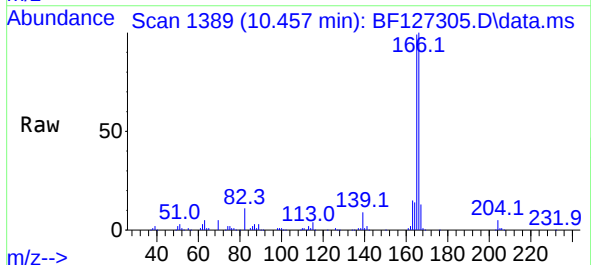
Tgt Ion:165 Resp: 25272
Ion Ratio Lower Upper
165 100
63 55.0 43.0 64.6
89 74.2 71.0 106.4
182 3.1 1.6 2.4#

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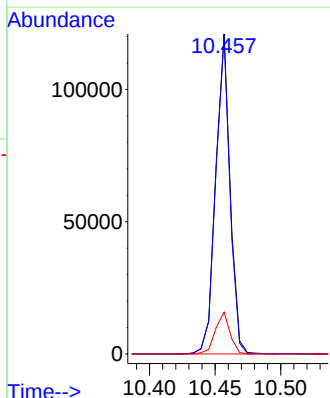
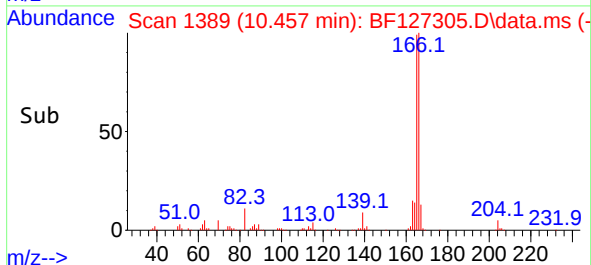
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

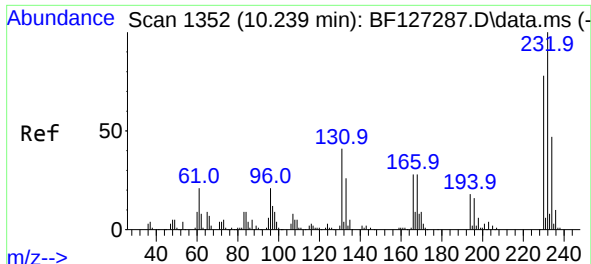


#58
Fluorene
Concen: 5.218 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



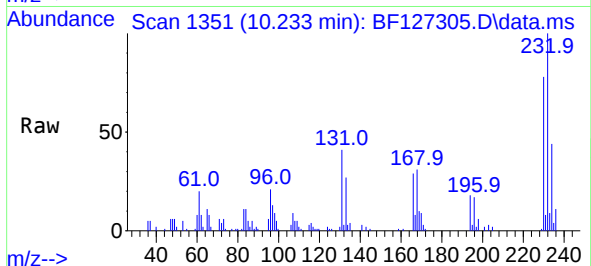
Tgt Ion:166 Resp: 92074
Ion Ratio Lower Upper
166 100
165 99.3 77.7 116.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.233 ng
RT: 10.233 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

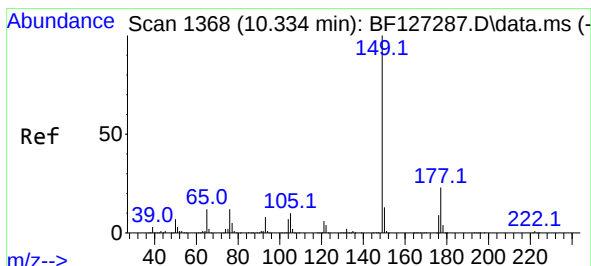
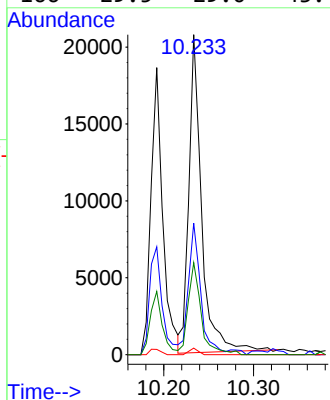
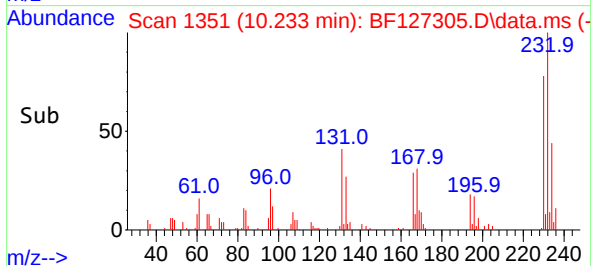
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



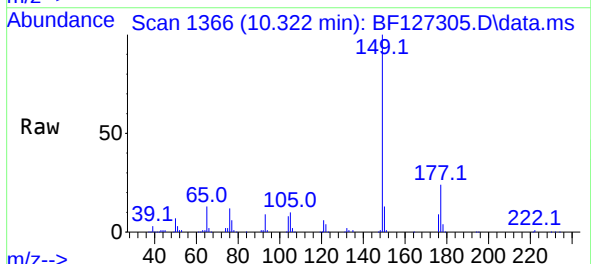
Tgt Ion:232 Resp: 20384
Ion Ratio Lower Upper
232 100
131 39.9 50.0 75.0
130 1.4 2.2 3.2
166 29.5 29.0 43.4

Manual Integrations
APPROVED

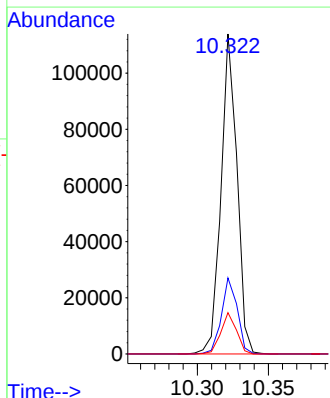
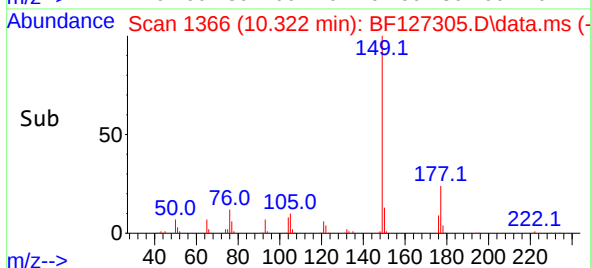
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

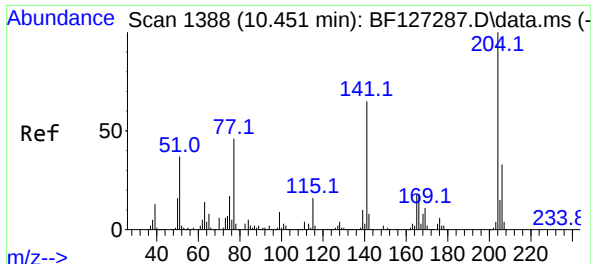


#60
Diethylphthalate
Concen: 4.970 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



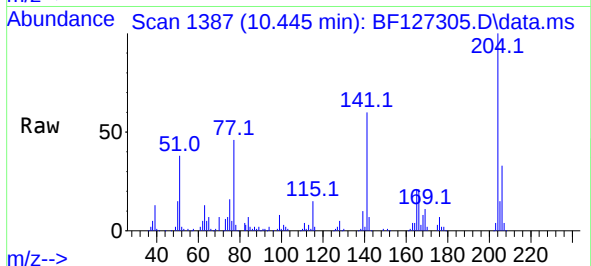
Tgt Ion:149 Resp: 88788
Ion Ratio Lower Upper
149 100
177 23.8 16.7 25.1
150 12.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 4.972 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

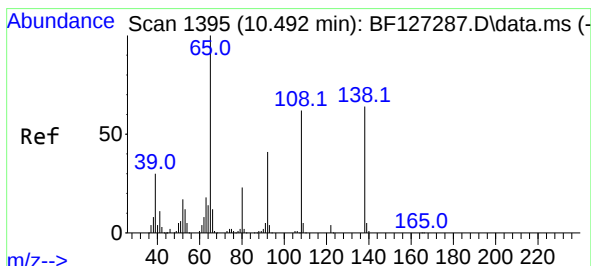
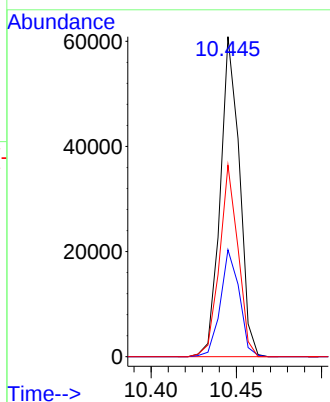
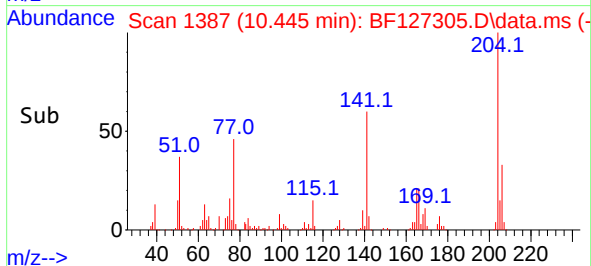
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



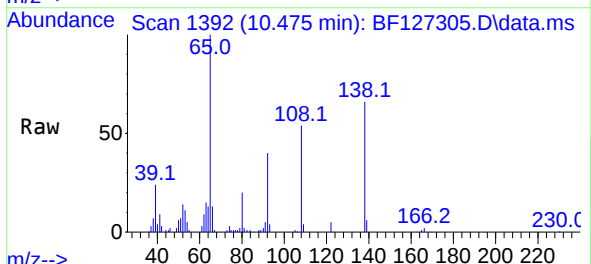
Tgt Ion:204 Resp: 47542
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 59.8 59.0 88.6

Manual Integrations
APPROVED

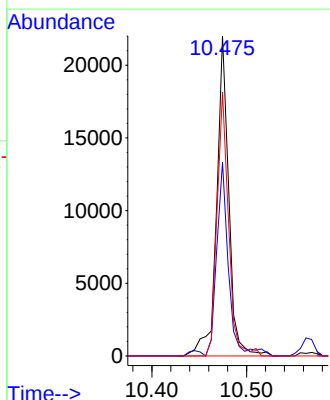
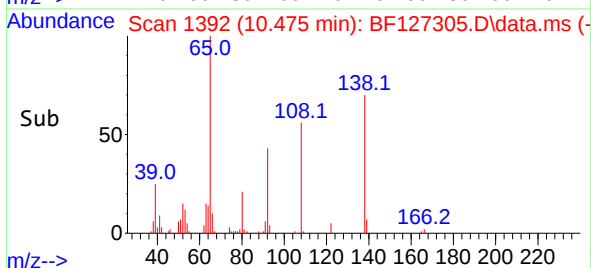
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

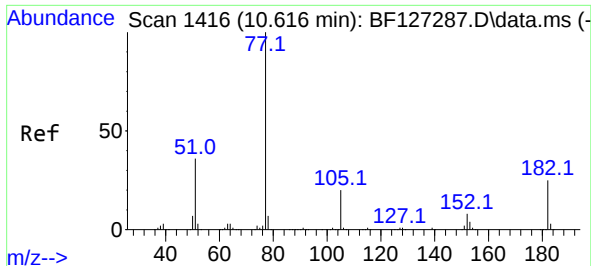


#62
4-Nitroaniline
Concen: 4.554 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.018 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



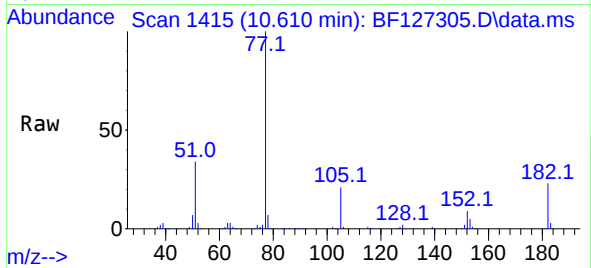
Tgt Ion:138 Resp: 19589
Ion Ratio Lower Upper
138 100
92 60.6 36.2 76.2
108 82.4 46.7 86.7





#63
Azobenzene
Concen: 4.889 ng
RT: 10.610 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

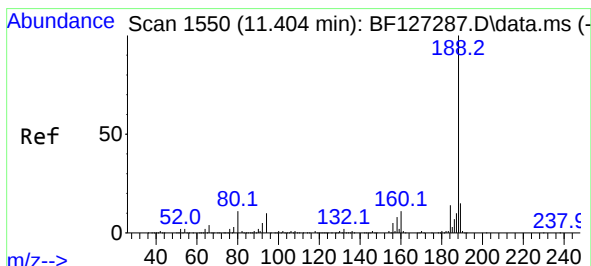
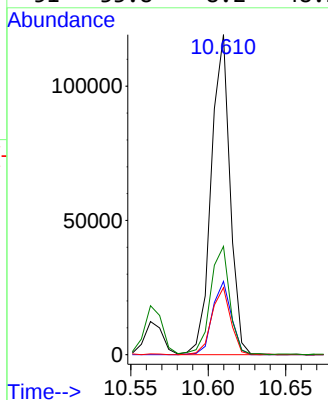
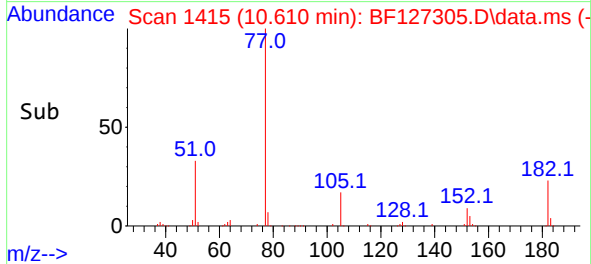
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



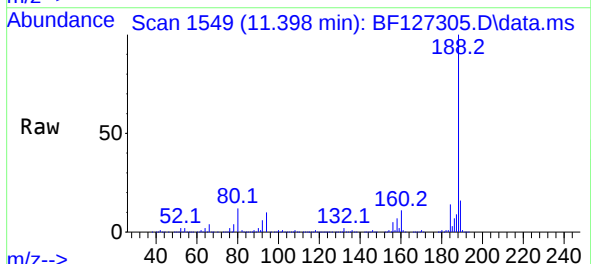
Tgt Ion: 77 Resp: 100380
Ion Ratio Lower Upper
77 100
182 22.9 0.0 39.0
105 20.9 3.2 43.2
51 33.8 8.2 48.2

Manual Integrations
APPROVED

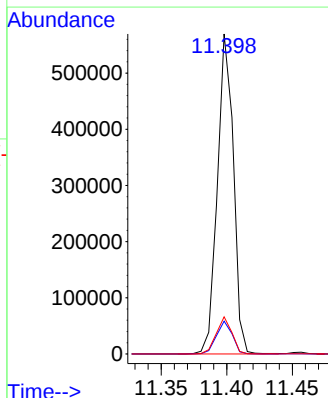
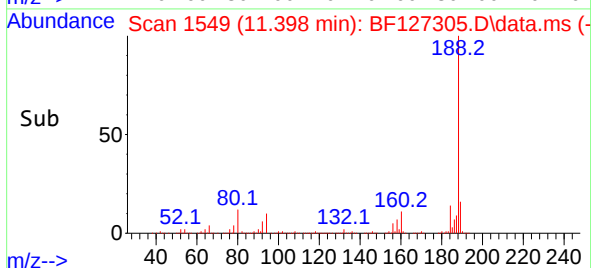
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

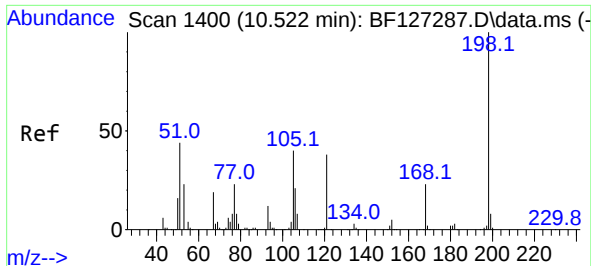


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



Tgt Ion:188 Resp: 482996
Ion Ratio Lower Upper
188 100
94 10.2 10.1 15.1
80 11.6 11.8 17.6#





#65

4,6-Dinitro-2-methylphenol

Concen: 3.148 ng

RT: 10.510 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

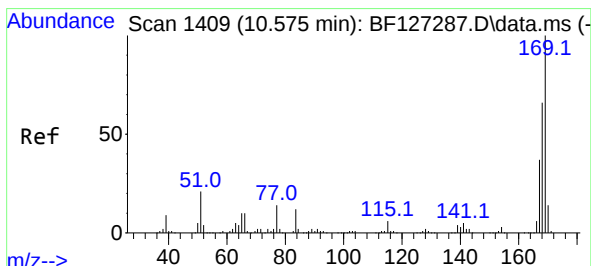
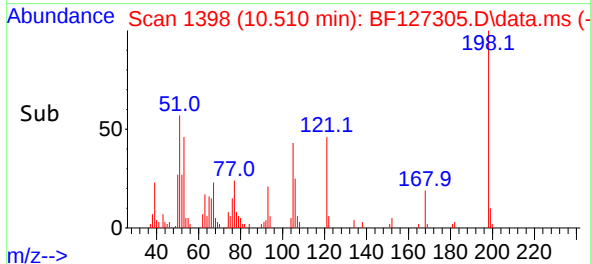
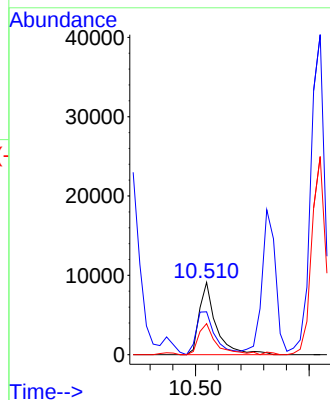
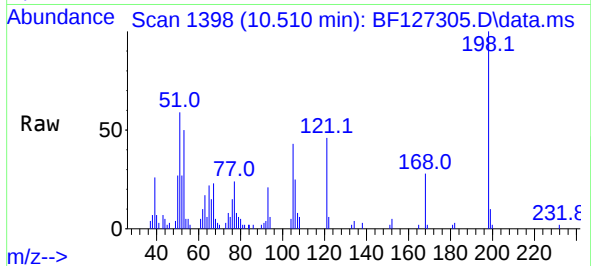
Tgt Ion:198	Resp:	9374
Ion Ratio	Lower	Upper
198	100	
51	59.3	32.0 72.0
105	43.0	32.7 72.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#66

n-Nitrosodiphenylamine

Concen: 5.164 ng

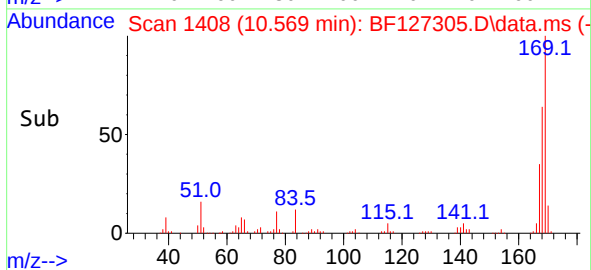
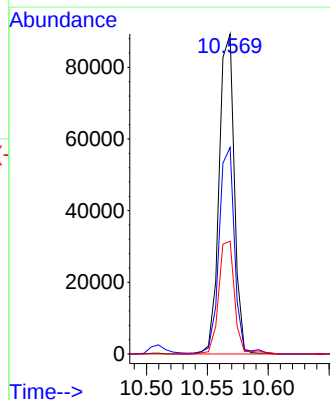
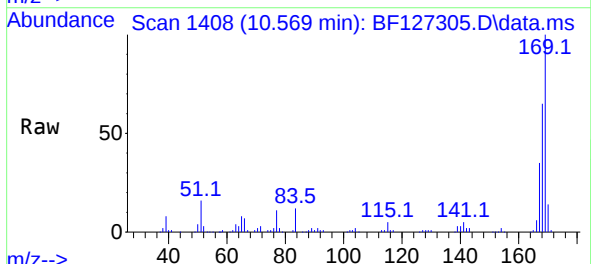
RT: 10.569 min Scan# 1408

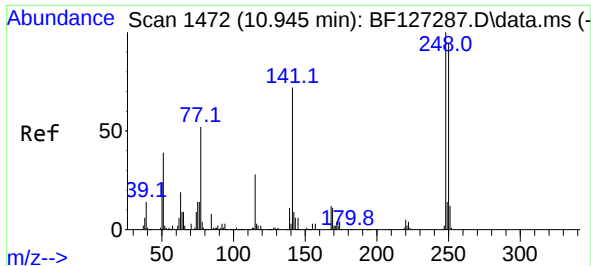
Delta R.T. -0.006 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Tgt Ion:169	Resp:	77467
Ion Ratio	Lower	Upper
169	100	
168	64.5	53.4 80.0
167	35.3	29.4 44.0





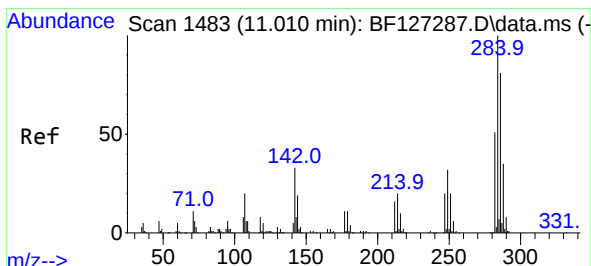
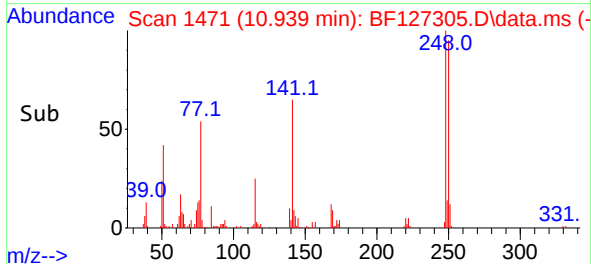
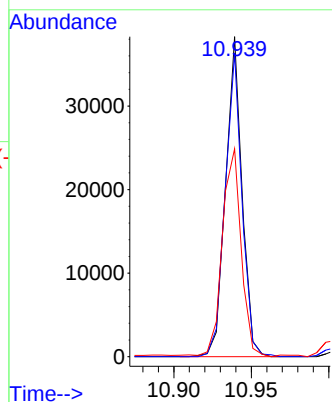
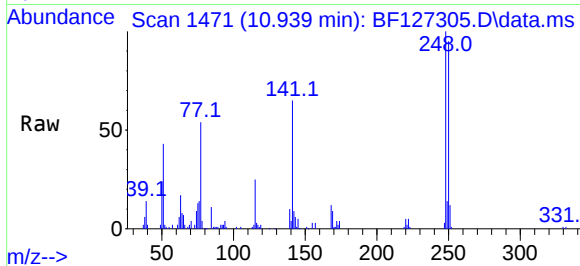
#67
4-Bromophenyl-phenylether
Concen: 4.857 ng
RT: 10.939 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:248 Resp: 2828
Ion Ratio Lower Upper
248 100
250 94.9 76.2 114.4
141 65.0 66.2 99.4

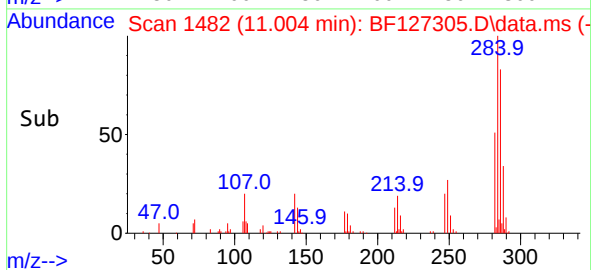
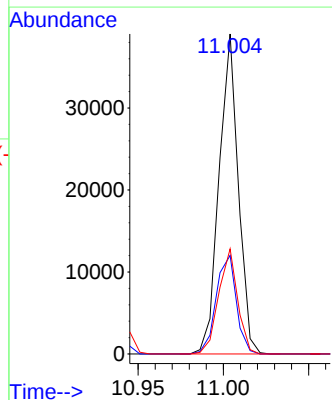
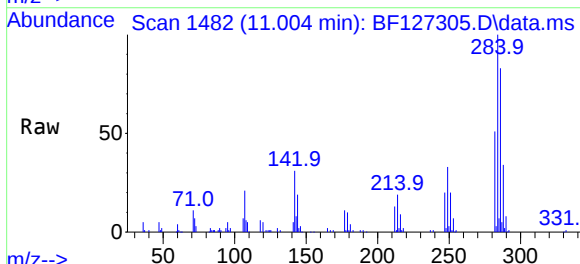
Manual Integrations
APPROVED

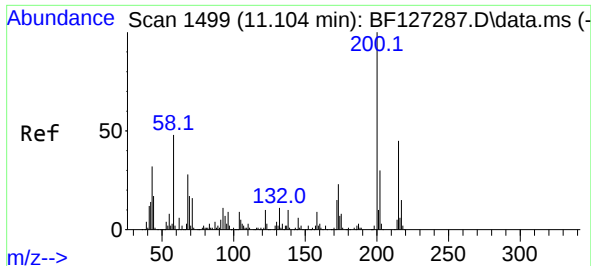
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#68
Hexachlorobenzene
Concen: 4.826 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

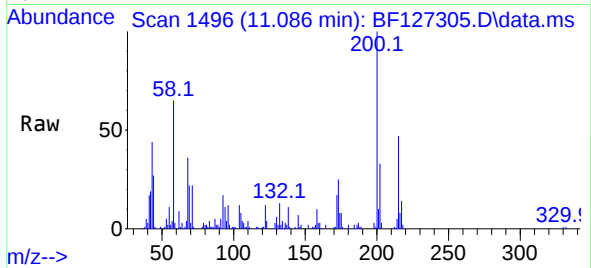
Tgt Ion:284 Resp: 30623
Ion Ratio Lower Upper
284 100
142 30.8 30.7 46.1
249 32.9 21.1 31.7#





#69
Atrazine
Concen: 5.222 ng
RT: 11.086 min Scan# 1499
Delta R.T. -0.018 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

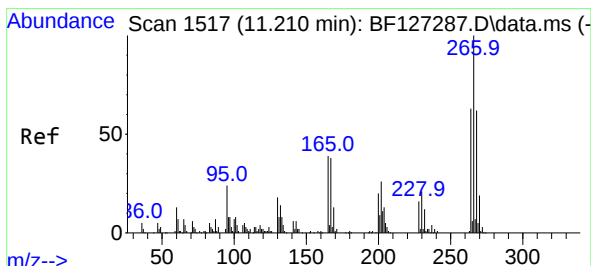
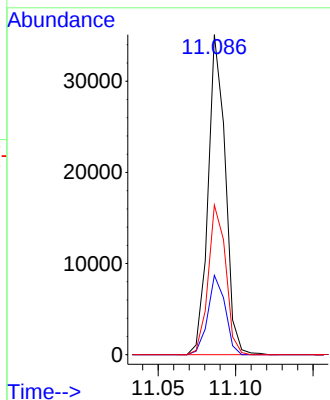
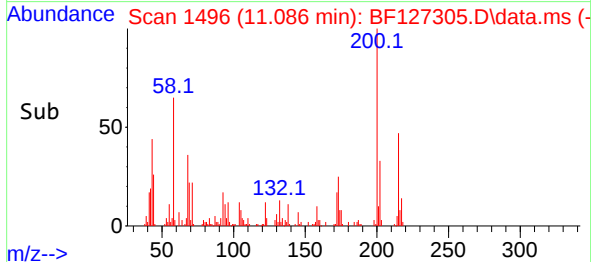
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



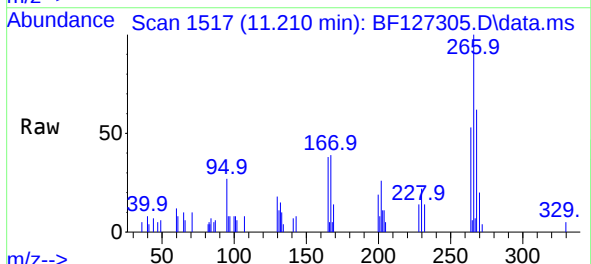
Tgt Ion:200 Resp: 27028
Ion Ratio Lower Upper
200 100
173 24.8 9.2 49.2
215 46.8 23.2 63.2

Manual Integrations
APPROVED

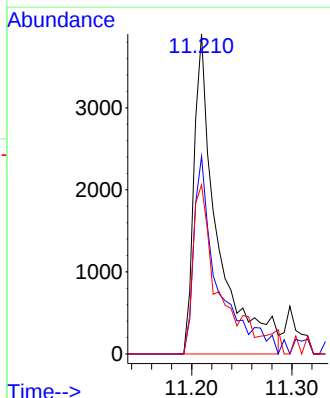
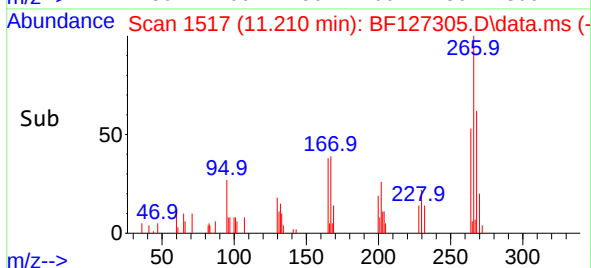
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

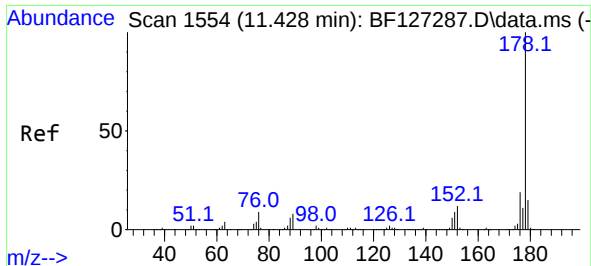


#70
Pentachlorophenol
Concen: 2.476 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



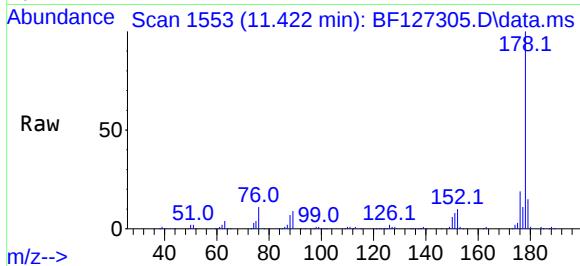
Tgt Ion:266 Resp: 6343
Ion Ratio Lower Upper
266 100
268 61.8 52.3 78.5
264 52.9 50.4 75.6





#71
Phenanthrene
Concen: 5.112 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

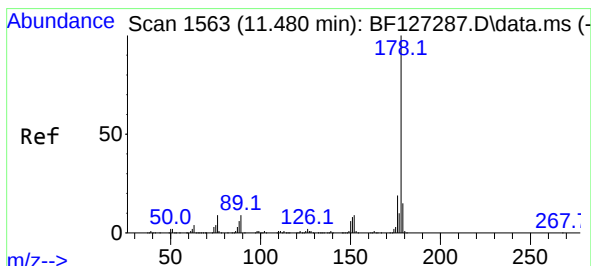
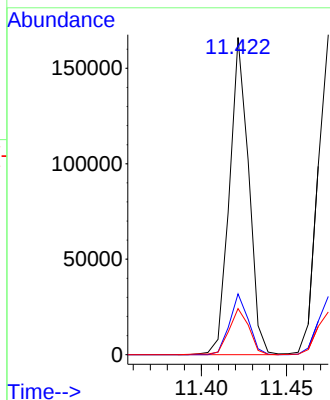
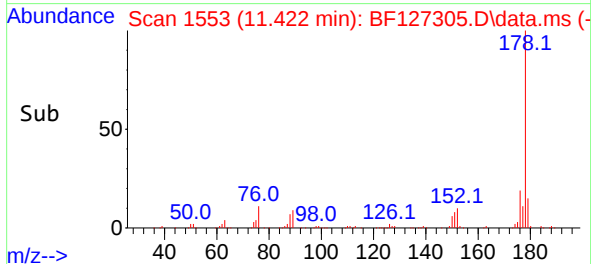
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



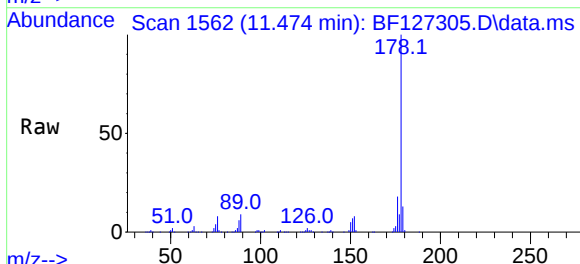
Tgt Ion:178 Resp: 130340
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 14.6 12.3 18.5

Manual Integrations
APPROVED

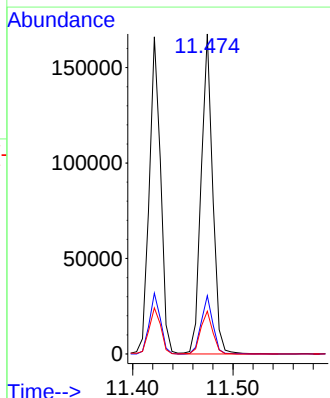
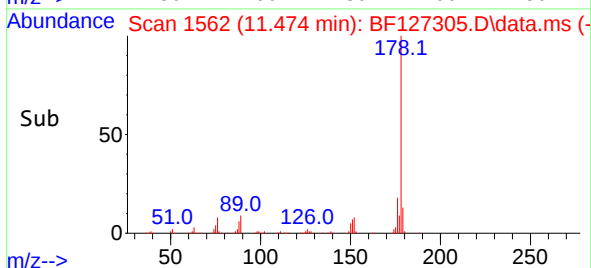
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

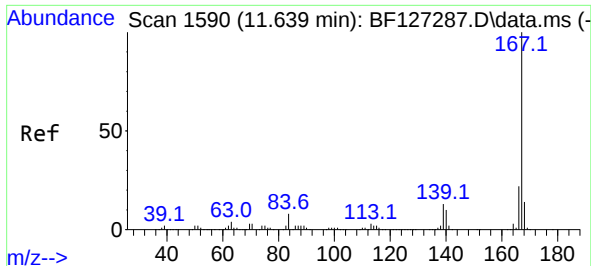


#72
Anthracene
Concen: 5.326 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



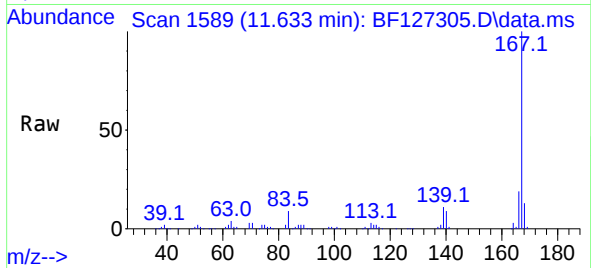
Tgt Ion:178 Resp: 134486
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 13.4 12.5 18.7





#73
 Carbazole
 Concen: 4.899 ng
 RT: 11.633 min Scan# 116498
 Delta R.T. -0.006 min
 Lab File: BF127305.D
 Acq: 11 Mar 2022 17:48

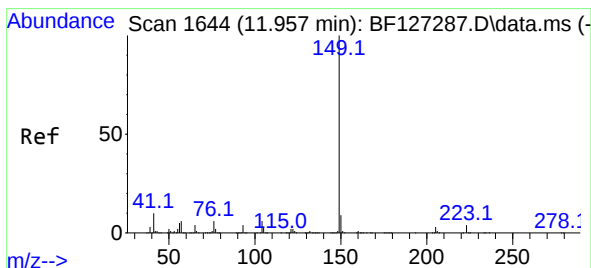
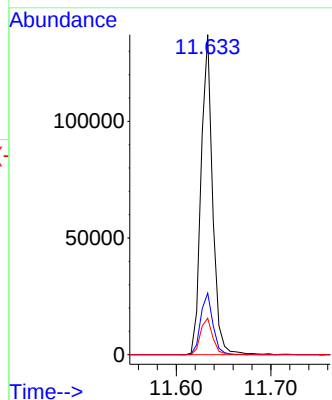
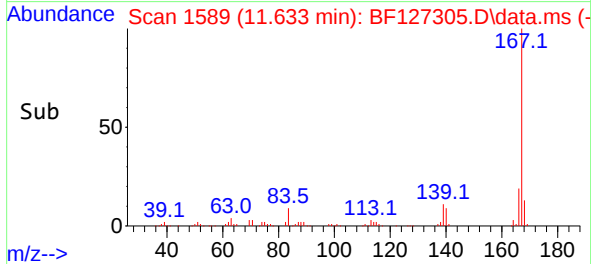
Instrument : BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



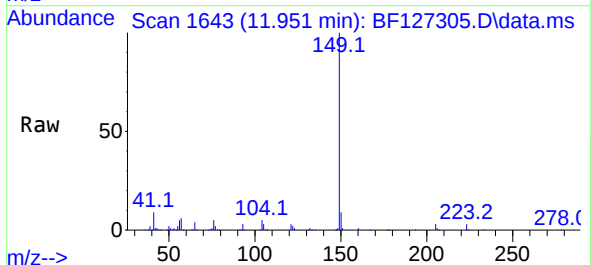
Tgt Ion:167 Resp: 116498
 Ion Ratio Lower Upper
 167 100
 166 19.3 16.9 25.3
 139 11.4 11.3 16.9

Manual Integrations
 APPROVED

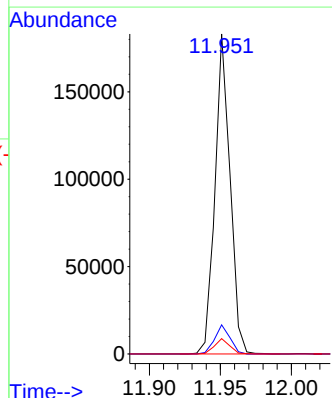
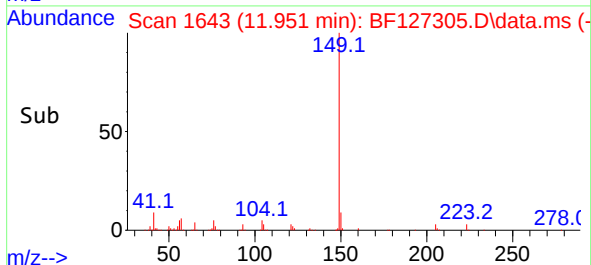
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022

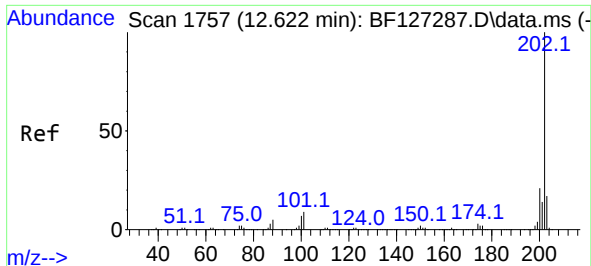


#74
 Di-n-butylphthalate
 Concen: 4.866 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BF127305.D
 Acq: 11 Mar 2022 17:48



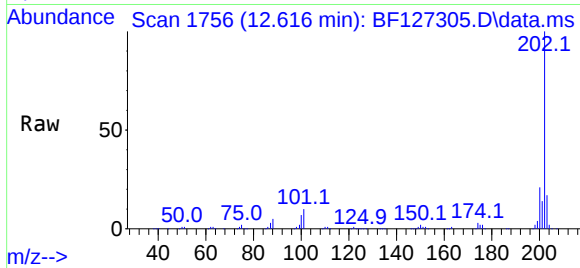
Tgt Ion:149 Resp: 135327
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 5.007 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

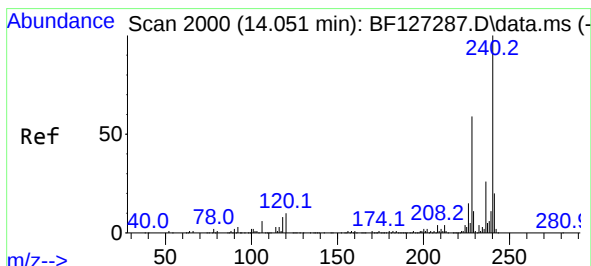
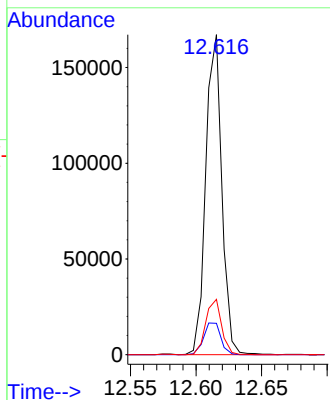
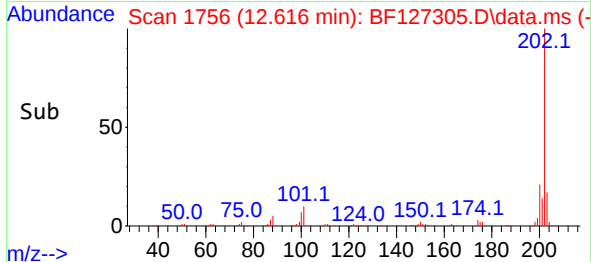
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



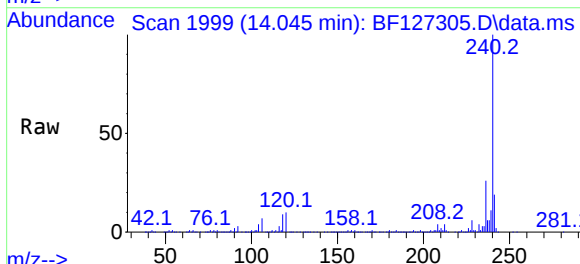
Tgt Ion:202 Resp: 142750
Ion Ratio Lower Upper
202 100
101 9.8 0.0 35.7
203 17.3 0.0 37.1

Manual Integrations
APPROVED

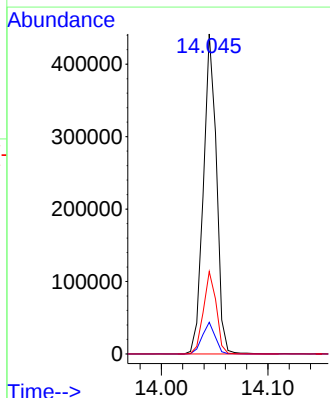
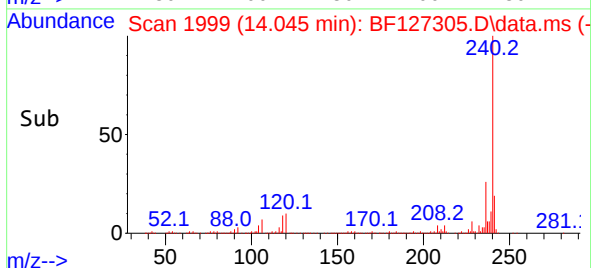
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

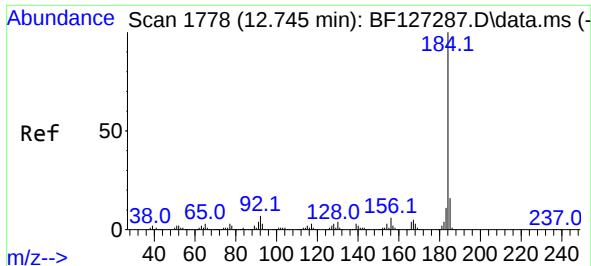


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



Tgt Ion:240 Resp: 377162
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 25.8 20.5 30.7





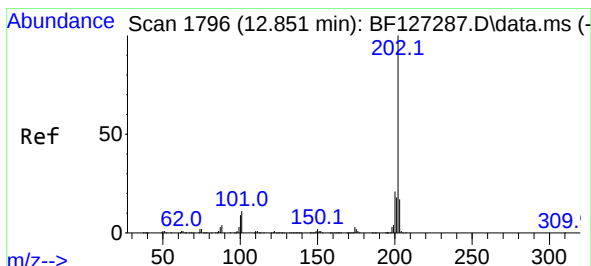
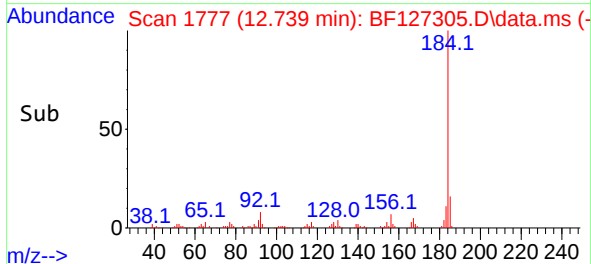
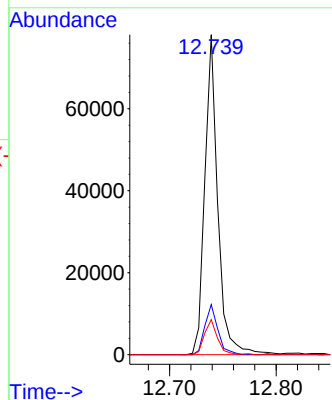
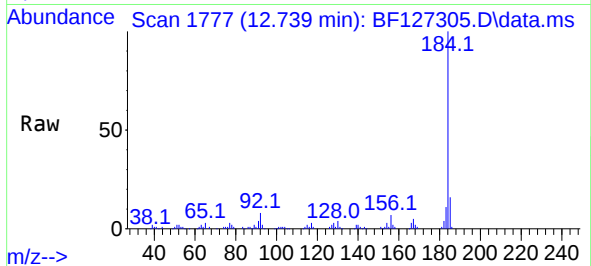
#77
Benzidine
Concen: 6.921 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:184 Resp: 6638
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 11.0 8.2 12.2

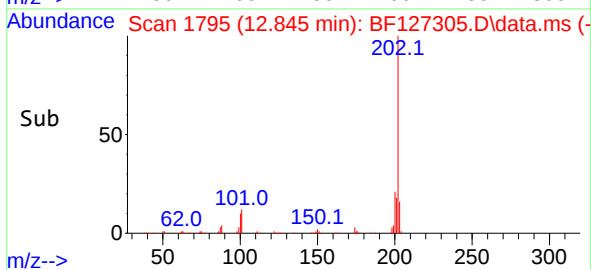
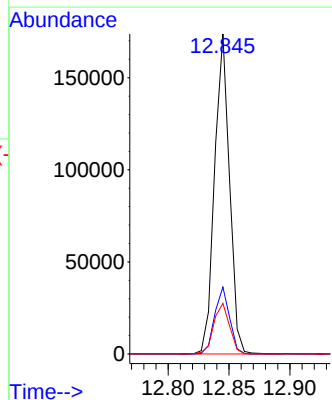
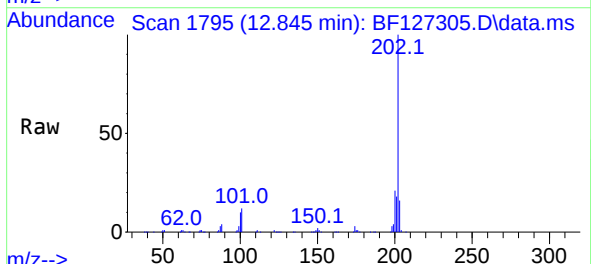
Manual Integrations
APPROVED

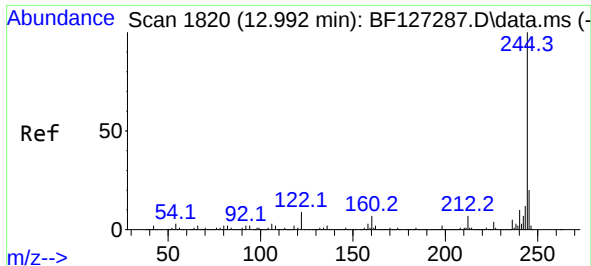
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#78
Pyrene
Concen: 5.022 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

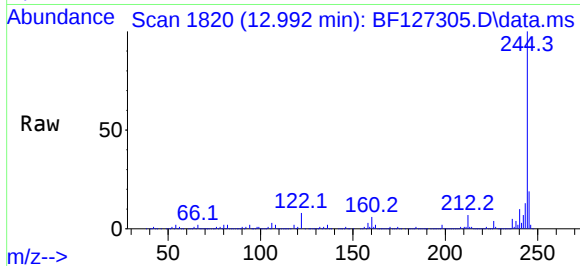
Tgt Ion:202 Resp: 147521
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 15.8 13.8 20.8





#79
Terphenyl-d14
Concen: 61.248 ng
RT: 12.992 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

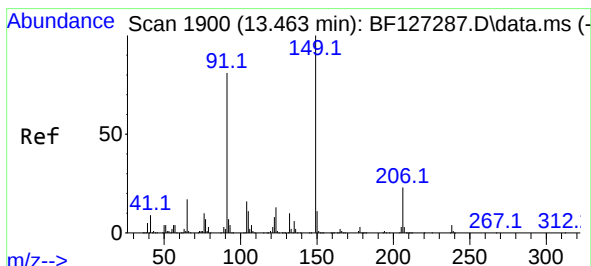
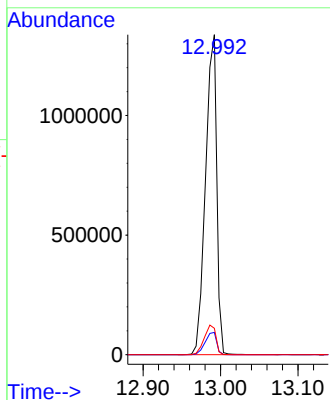
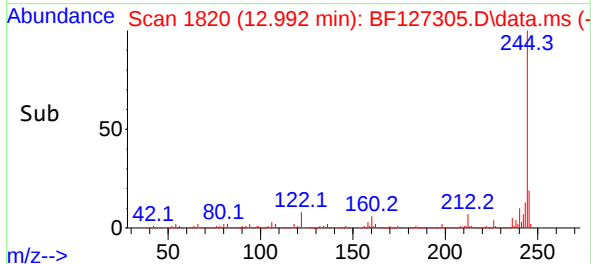
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:244 Resp: 1341529
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 8.3 13.3 19.9

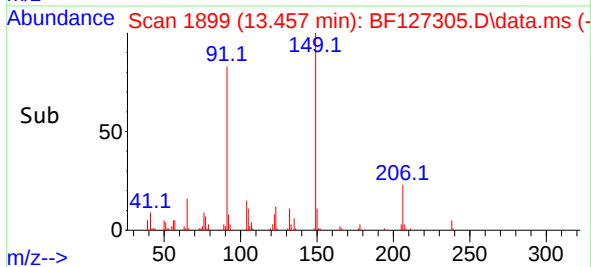
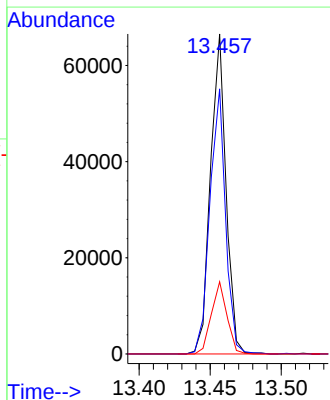
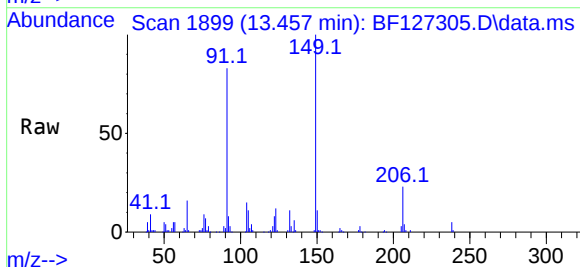
Manual Integrations
APPROVED

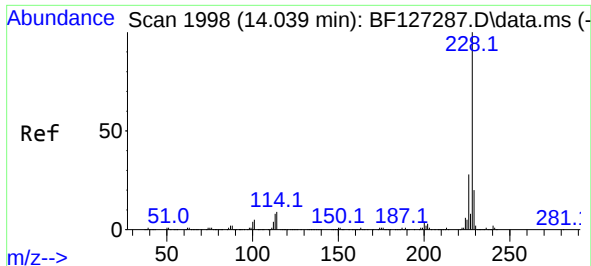
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#80
Butylbenzylphthalate
Concen: 4.468 ng
RT: 13.457 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

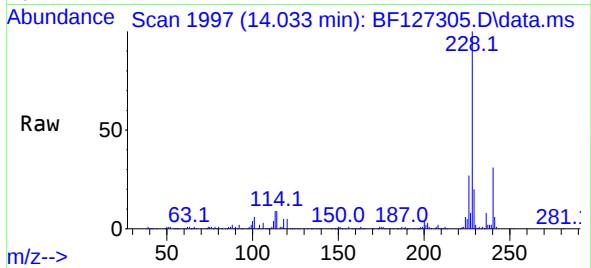
Tgt Ion:149 Resp: 50513
Ion Ratio Lower Upper
149 100
91 82.9 70.5 105.7
206 22.5 12.6 19.0





#81
Benzo(a)anthracene
Concen: 4.925 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

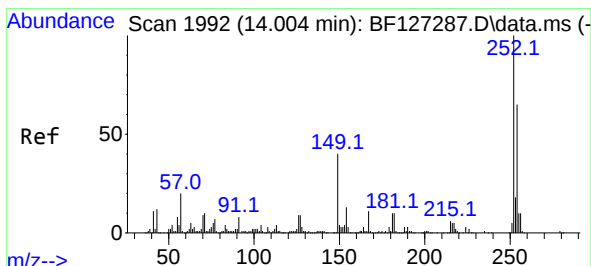
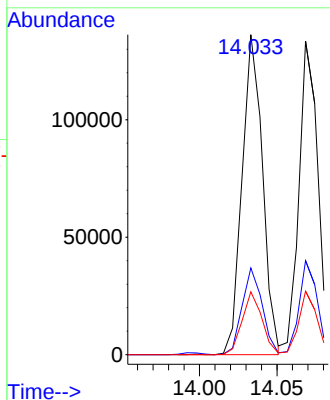
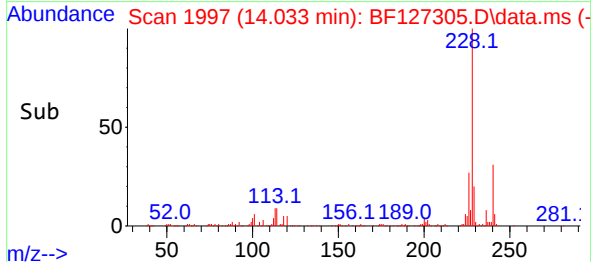
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



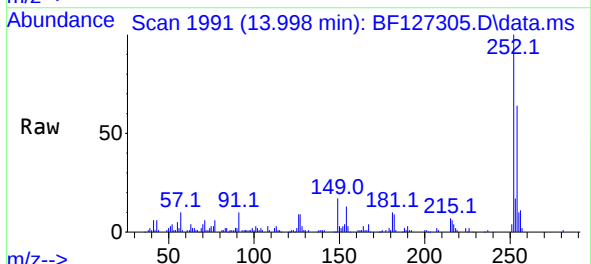
Tgt Ion:228 Resp: 125069
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.7 15.4 23.2

Manual Integrations
APPROVED

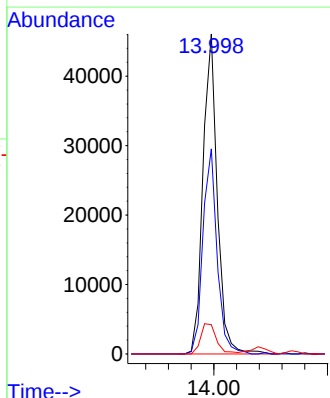
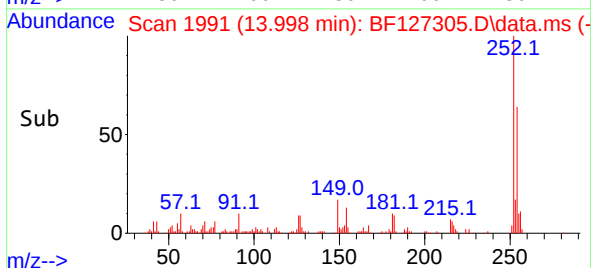
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

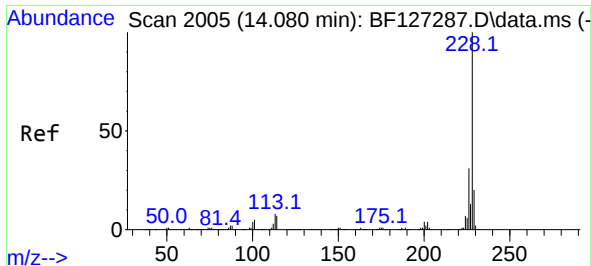


#82
3,3'-Dichlorobenzidine
Concen: 5.099 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



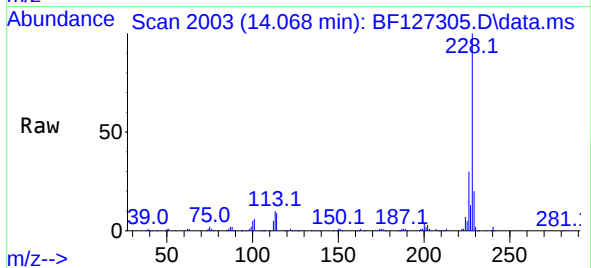
Tgt Ion:252 Resp: 40259
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 9.1 13.4 20.0#





#83
Chrysene
Concen: 4.817 ng
RT: 14.068 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

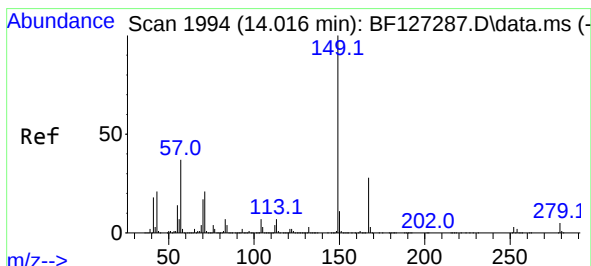
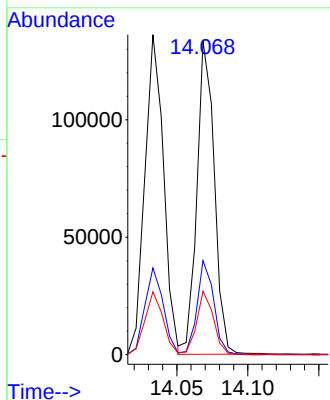
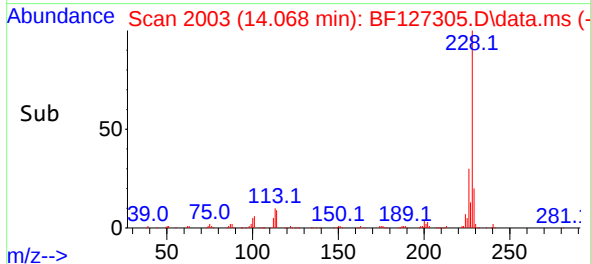
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:228 Resp: 113775
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 20.3 15.5 23.3

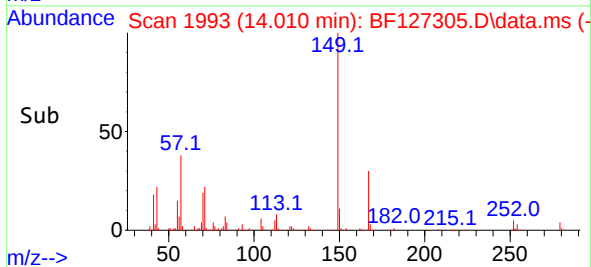
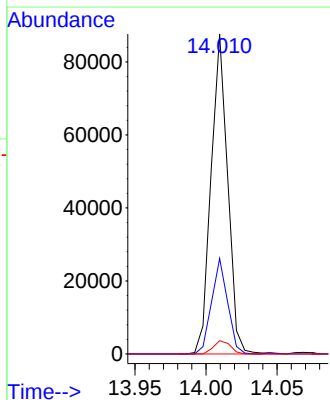
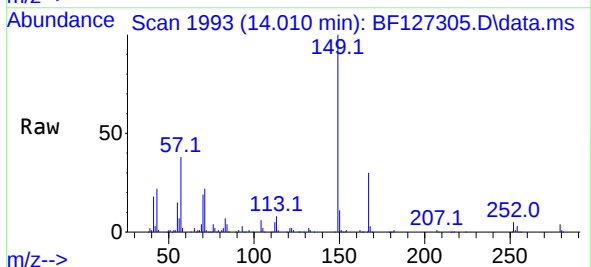
Manual Integrations
APPROVED

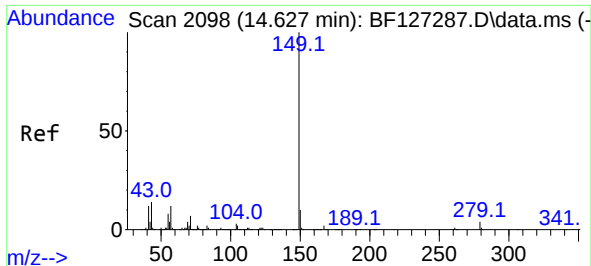
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.673 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

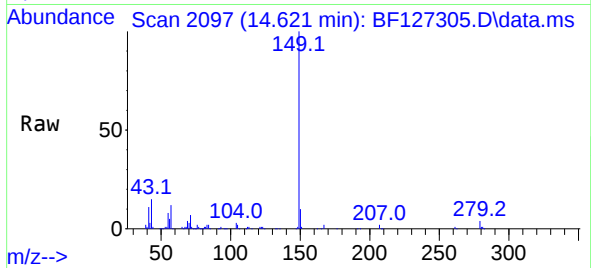
Tgt Ion:149 Resp: 71123
Ion Ratio Lower Upper
149 100
167 29.9 21.4 32.2
279 4.1 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 4.596 ng
RT: 14.621 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

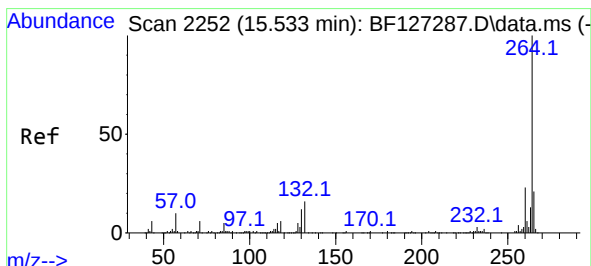
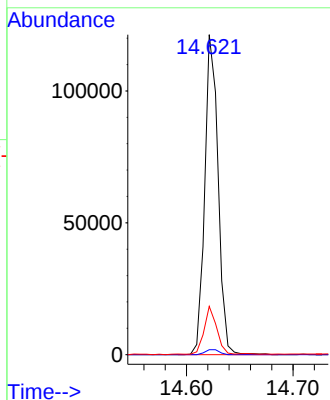
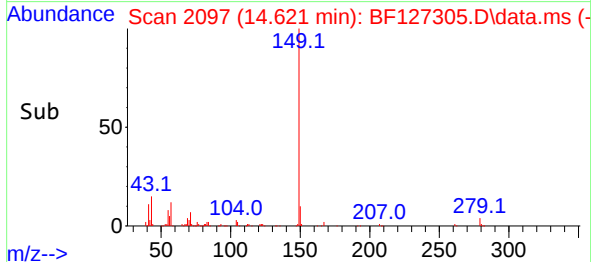
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:149 Resp: 105879
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 14.8 9.9 14.9

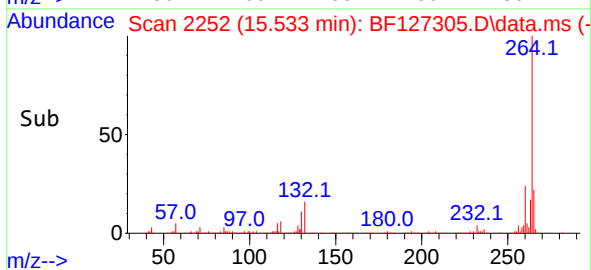
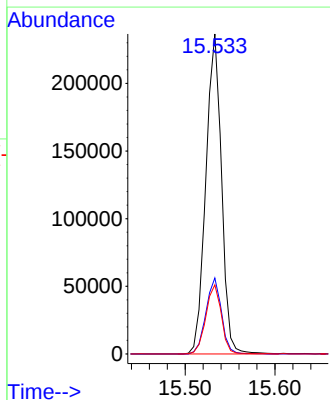
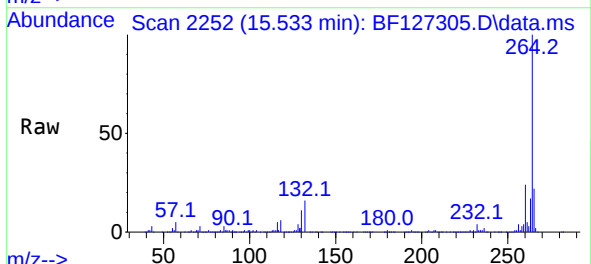
Manual Integrations
APPROVED

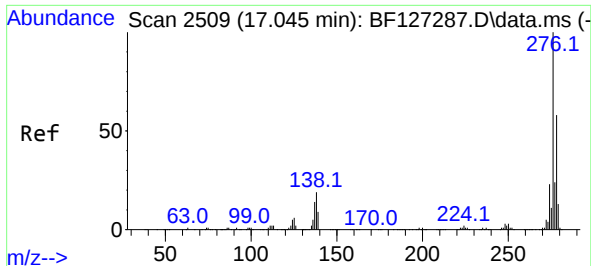
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

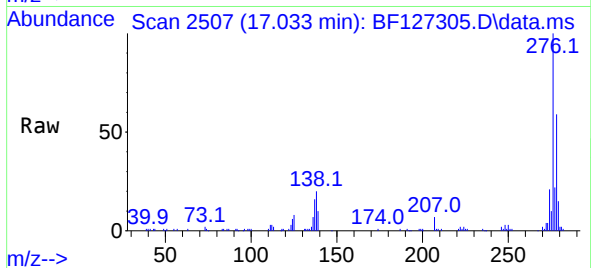
Tgt Ion:264 Resp: 286984
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.171 ng
RT: 17.033 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

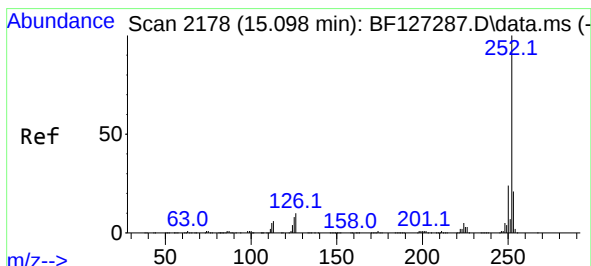
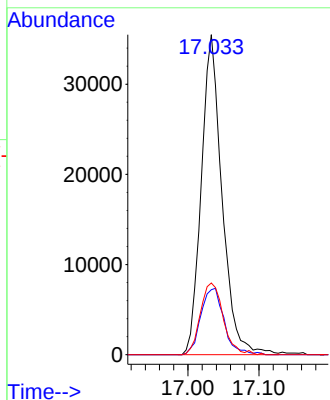
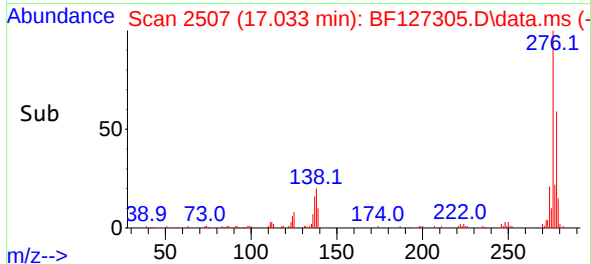
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



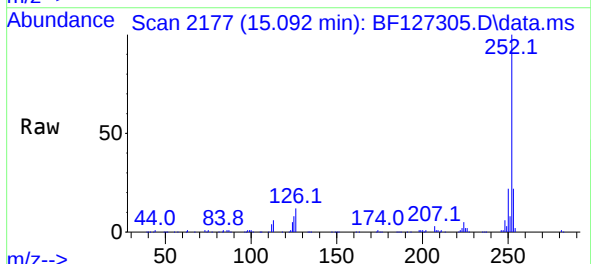
Tgt Ion: 276 Resp: 72109
Ion Ratio Lower Upper
276 100
138 23.2 29.2 43.8
277 24.7 19.8 29.8

Manual Integrations
APPROVED

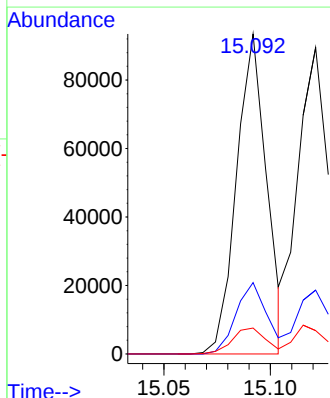
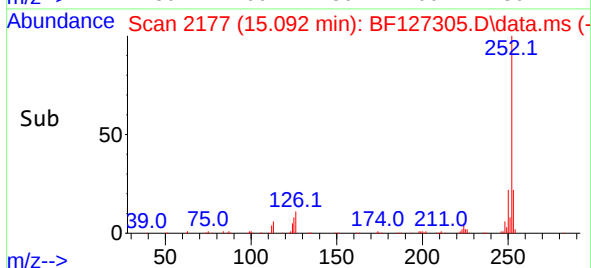
Reviewed By : Christian Giraldo 03/14/2022
Supervised By : Jagrut Upadhyay 03/14/2022

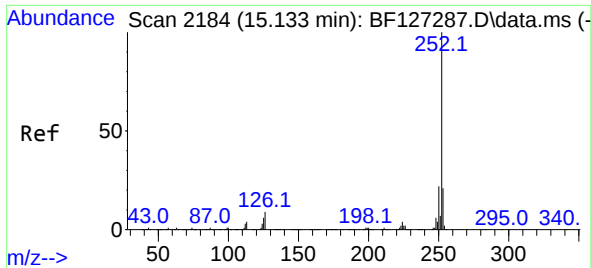


#88
Benzo(b)fluoranthene
Concen: 4.888 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48



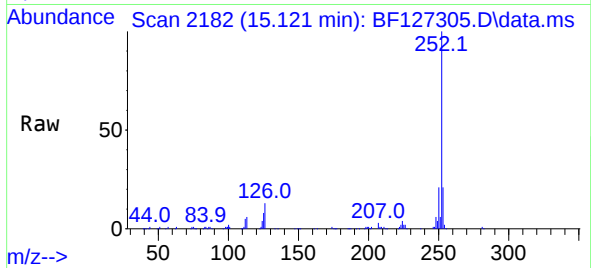
Tgt Ion: 252 Resp: 92083
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.1 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 5.391 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

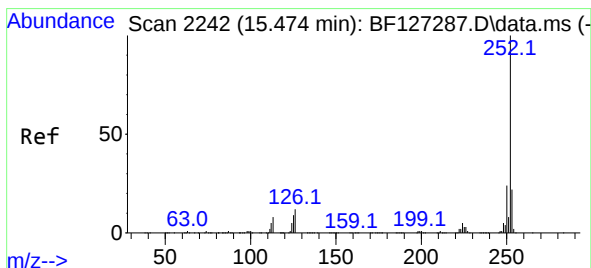
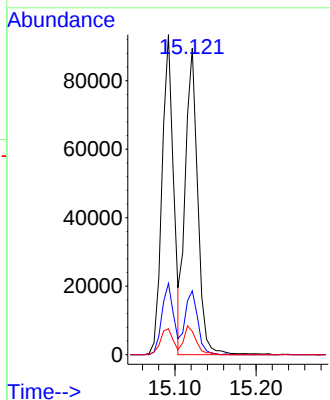
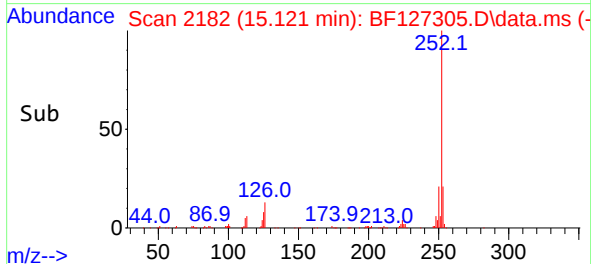
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:252 Resp: 95479
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 7.7 11.8 17.6

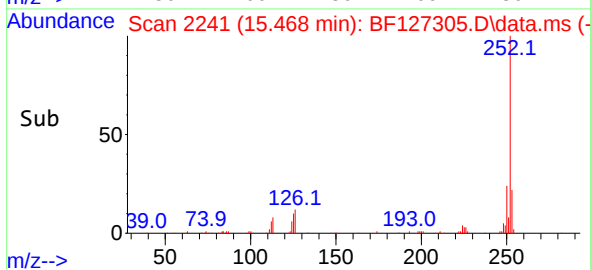
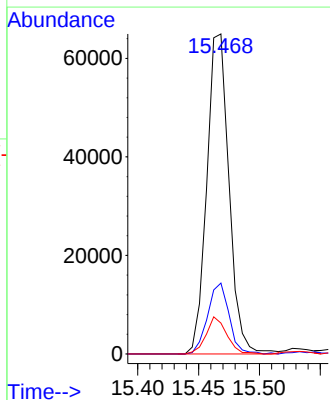
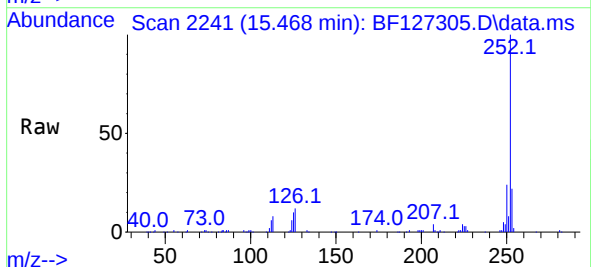
Manual Integrations
APPROVED

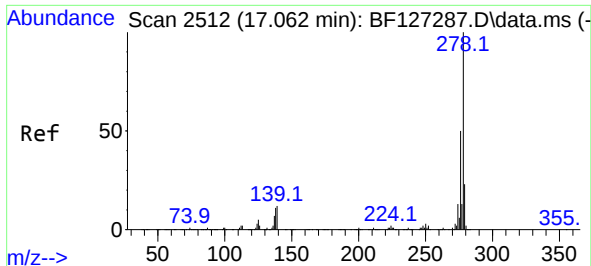
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#90
Benzo(a)pyrene
Concen: 5.559 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127305.D
Acq: 11 Mar 2022 17:48

Tgt Ion:252 Resp: 82465
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.7 13.0 19.6





#91

Dibenzo(a,h)anthracene

Concen: 4.256 ng

RT: 17.045 min Scan# 2509

Delta R.T. -0.018 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:278 Resp: 6123

Ion Ratio Lower Upper

278 100

139 16.5 18.0 27.0

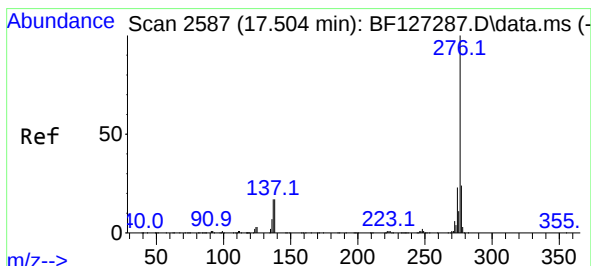
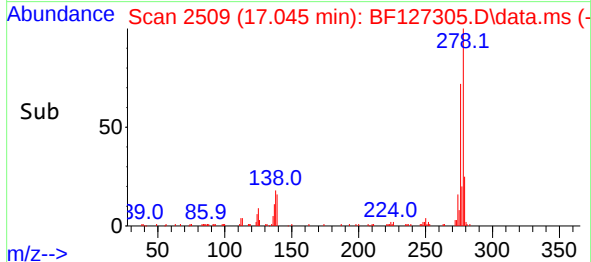
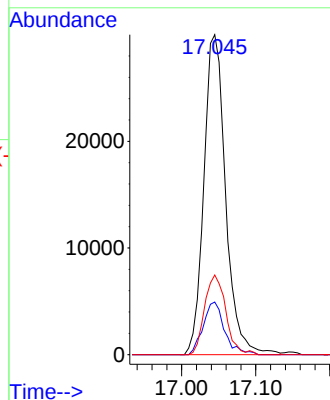
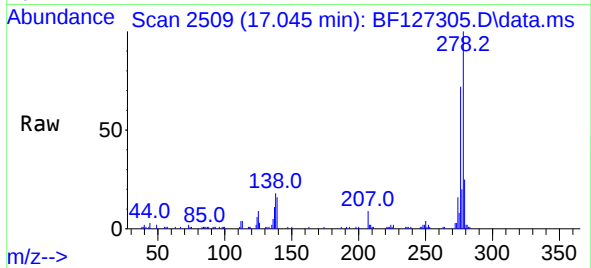
279 24.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#92

Benzo(g,h,i)perylene

Concen: 4.263 ng

RT: 17.486 min Scan# 2584

Delta R.T. -0.018 min

Lab File: BF127305.D

Acq: 11 Mar 2022 17:48

Tgt Ion:276 Resp: 59838

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 18.4 25.9 38.9

