

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031122\
 Data File : BF127307.D
 Acq On : 11 Mar 2022 18:45
 Operator : CG\JU
 Sample : N1645-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Mar 12 03:25:40 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	137540	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	494739	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	289182	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	506858	20.000	ng	0.00
76) Chrysene-d12	14.045	240	378962	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	278462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	666687	77.922	ng	0.00
7) Phenol-d6	6.504	99	925186	78.607	ng	0.00
23) Nitrobenzene-d5	7.439	82	700965	58.513	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	245550	78.878	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1177744	57.579	ng	0.00
79) Terphenyl-d14	12.992	244	1324622	60.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	29472	6.643	ng	# 80
3) Pyridine	3.475	79	75303	6.379	ng	# 76
4) n-Nitrosodimethylamine	3.398	42	46275	7.075	ng	# 71
6) Aniline	6.534	93	128686	9.149	ng	95
8) 2-Chlorophenol	6.657	128	73090	8.258	ng	99
9) Benzaldehyde	6.422	77	73282	10.681	ng	90
10) Phenol	6.516	94	106850	8.264	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	80545	8.389	ng	93
12) 1,3-Dichlorobenzene	6.810	146	84309	8.486	ng	97
13) 1,4-Dichlorobenzene	6.886	146	83645	8.392	ng	97
14) 1,2-Dichlorobenzene	7.039	146	76170	8.120	ng	97
15) Benzyl Alcohol	7.010	79	71673	8.124	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.139	45	147199	8.169	ng	99
17) 2-Methylphenol	7.116	107	61475	8.170	ng	94
18) Hexachloroethane	7.375	117	31501	8.227	ng	# 84
19) n-Nitroso-di-n-propyla...	7.275	70	63687	8.671	ng	89
20) 3+4-Methylphenols	7.275	107	79164	8.112	ng	# 59
22) Acetophenone	7.275	105	110376	8.148	ng	# 88
24) Nitrobenzene	7.451	77	94513	8.341	ng	94
25) Isophorone	7.686	82	169889	8.819	ng	98
26) 2-Nitrophenol	7.769	139	37535	7.999	ng	# 84
27) 2,4-Dimethylphenol	7.798	122	67577	9.594	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	103471	8.477	ng	99
29) 2,4-Dichlorophenol	8.010	162	65090	8.069	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	75371	8.196	ng	95
31) Naphthalene	8.175	128	224296	8.499	ng	99
32) Benzoic acid	7.892	122	16791	3.842	ng	88
33) 4-Chloroaniline	8.222	127	90197	8.817	ng	94
34) Hexachlorobutadiene	8.280	225	47717	7.781	ng	96
35) Caprolactam	8.569	113	19954	8.280	ng	90
36) 4-Chloro-3-methylphenol	8.704	107	71635	8.193	ng	98
37) 2-Methylnaphthalene	8.863	142	150648	8.736	ng	97
38) 1-Methylnaphthalene	8.963	142	145994	8.806	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	78554	8.581	ng	# 92
41) Hexachlorocyclopentadiene	9.010	237	21694	6.743	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	44847	7.762	ng	94

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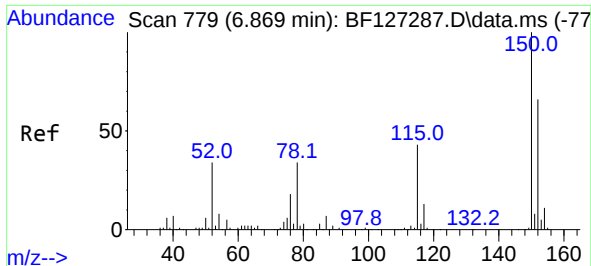
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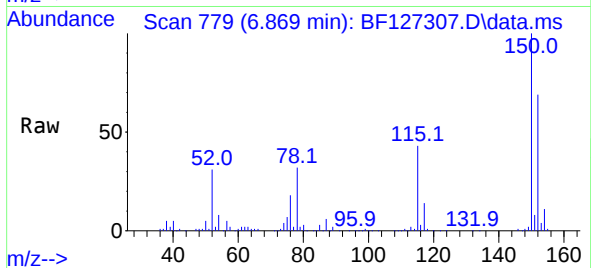
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	43697m	7.126	ng	
46) 1,1'-Biphenyl	9.327	154	190974	8.750	ng	98
47) 2-Chloronaphthalene	9.351	162	143642	8.455	ng	99
48) 2-Nitroaniline	9.451	65	52335	8.006	ng	89
49) Acenaphthylene	9.769	152	239110	9.196	ng	98
50) Dimethylphthalate	9.622	163	168187	8.116	ng	99
51) 2,6-Dinitrotoluene	9.692	165	36081	8.608	ng	92
52) Acenaphthene	9.939	154	133062	8.586	ng	96
53) 3-Nitroaniline	9.863	138	36957	8.091	ng	98
54) 2,4-Dinitrophenol	9.980	184	11009	5.330	ng	90
55) Dibenzofuran	10.110	168	204267	8.484	ng	99
56) 4-Nitrophenol	10.033	139	18857	6.792	ng	# 78
57) 2,4-Dinitrotoluene	10.098	165	47564	8.625	ng	# 89
58) Fluorene	10.457	166	160127	8.577	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	35597	6.985	ng	# 81
60) Diethylphthalate	10.322	149	158247	8.372	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	83886	8.291	ng	93
62) 4-Nitroaniline	10.474	138	35146	7.721	ng	85
63) Azobenzene	10.610	77	179284	8.251	ng	89
65) 4,6-Dinitro-2-methylph...	10.510	198	19363	6.196	ng	87
66) n-Nitrosodiphenylamine	10.569	169	135695	8.620	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	50701	8.298	ng	94
68) Hexachlorobenzene	11.004	284	55639	8.356	ng	# 88
69) Atrazine	11.092	200	48570	8.942	ng	96
70) Pentachlorophenol	11.210	266	14946	5.559	ng	98
71) Phenanthrene	11.421	178	229714	8.585	ng	98
72) Anthracene	11.474	178	235200	8.876	ng	99
73) Carbazole	11.633	167	205319	8.228	ng	97
74) Di-n-butylphthalate	11.951	149	246765	8.455	ng	100
75) Fluoranthene	12.615	202	248561	8.308	ng	93
77) Benzidine	12.739	184	120134	12.466	ng	99
78) Pyrene	12.845	202	253514	8.589	ng	99
80) Butylbenzylphthalate	13.457	149	89379	7.868	ng	# 93
81) Benzo(a)anthracene	14.033	228	209352	8.205	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	69284	8.733	ng	# 94
83) Chrysene	14.074	228	191848	8.084	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	128352	8.393	ng	# 99
85) Di-n-octyl phthalate	14.627	149	183350	7.922	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	124036	7.394	ng	# 87
88) Benzo(b)fluoranthene	15.092	252	163569	8.949	ng	# 93
89) Benzo(k)fluoranthene	15.121	252	145413	8.461	ng	# 93
90) Benzo(a)pyrene	15.468	252	137089	9.525	ng	# 93
91) Dibenzo(a,h)anthracene	17.045	278	107245	7.681	ng	# 93
92) Benzo(g,h,i)perylene	17.492	276	104435	7.668	ng	# 86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

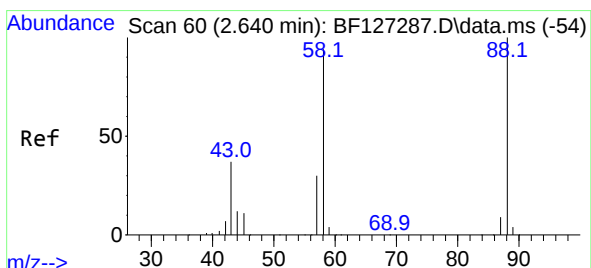
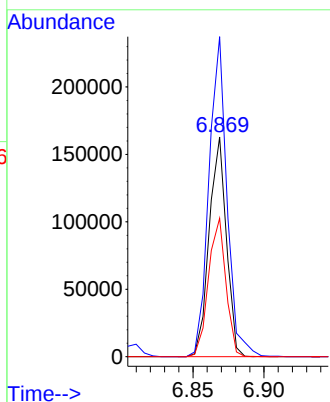
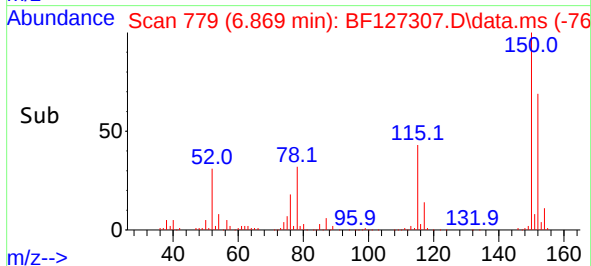
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



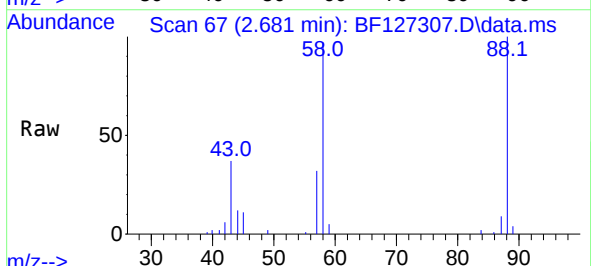
Tgt Ion:152 Resp: 137540
Ion Ratio Lower Upper
152 100
150 145.6 128.1 192.1
115 63.0 56.7 85.1

Manual Integrations
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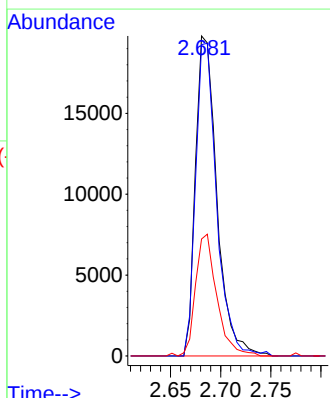
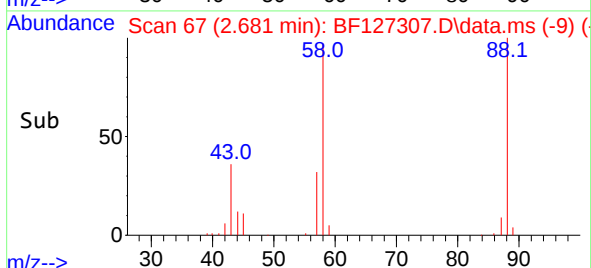
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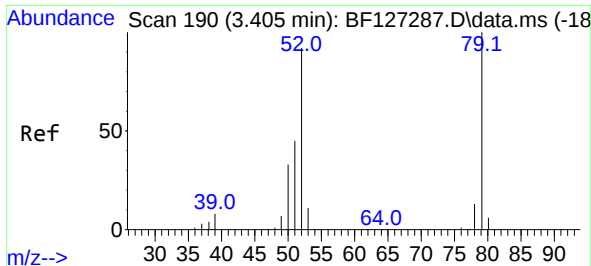


#2
1,4-Dioxane
Concen: 6.643 ng
RT: 2.681 min Scan# 67
Delta R.T. 0.041 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



Tgt Ion: 88 Resp: 29472
Ion Ratio Lower Upper
88 100
58 96.0 62.8 94.2#
43 37.9 22.3 33.5#





#3

Pyridine

Concen: 6.379 ng

RT: 3.475 min Scan# 202

Delta R.T. 0.070 min

Lab File: BF127307.D

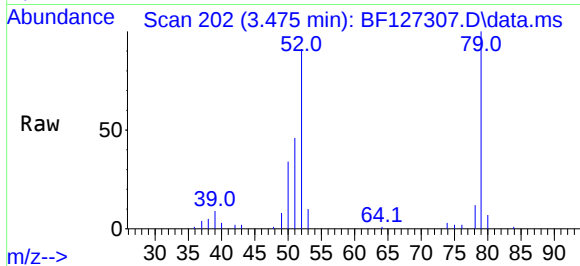
Acq: 11 Mar 2022 18:45

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

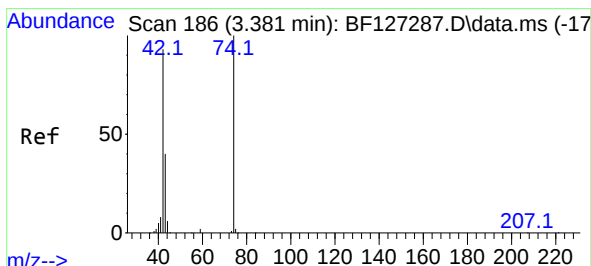
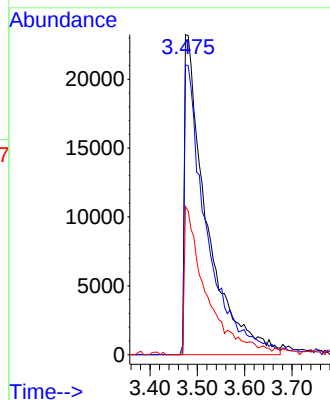
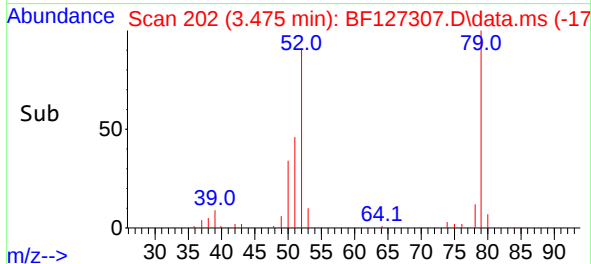


Tgt Ion: 79	Resp: 7530
Ion Ratio	Lower Upper
79	100
52	90.6 56.2 84.4
51	46.3 26.7 40.1

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#4

n-Nitrosodimethylamine

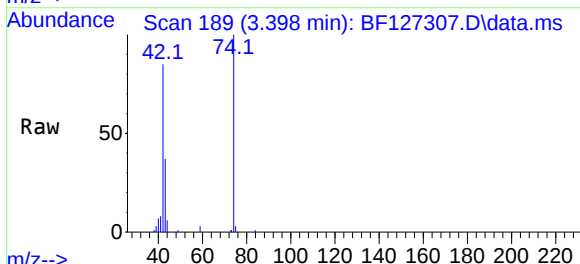
Concen: 7.075 ng

RT: 3.398 min Scan# 189

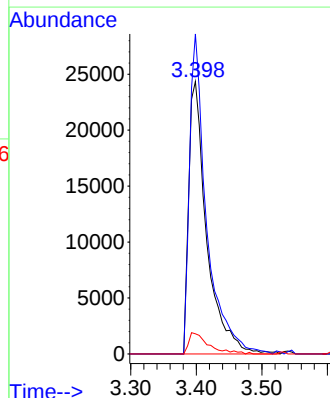
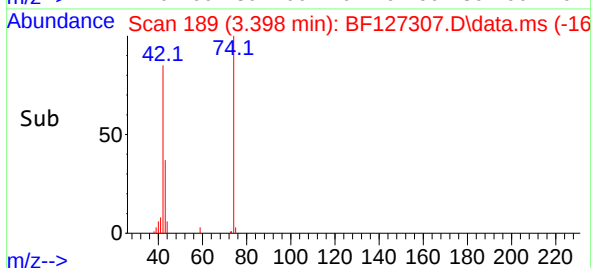
Delta R.T. 0.017 min

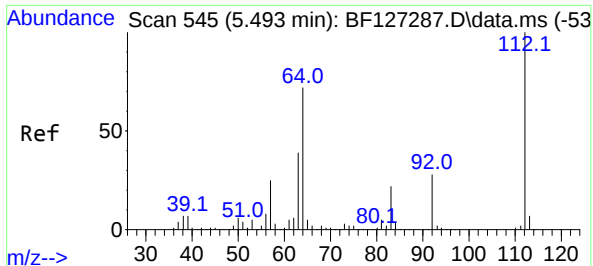
Lab File: BF127307.D

Acq: 11 Mar 2022 18:45



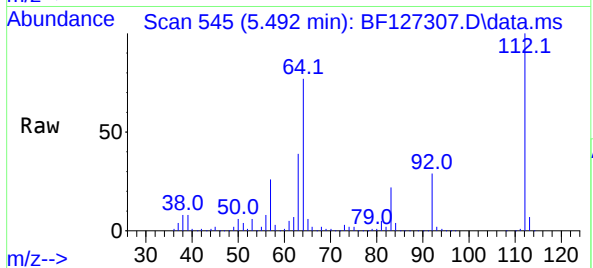
Tgt Ion: 42	Resp: 46275
Ion Ratio	Lower Upper
42	100
74	117.4 125.6 188.4
44	7.4 5.7 8.5





#5
2-Fluorophenol
Concen: 77.922 ng
RT: 5.492 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

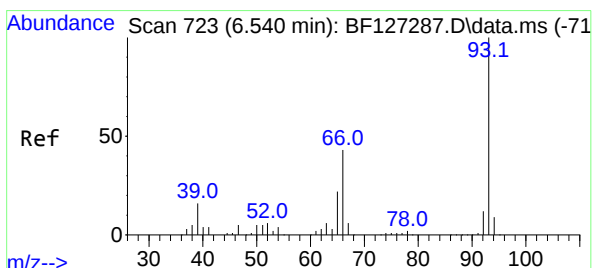
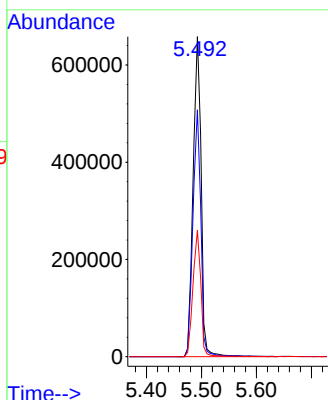
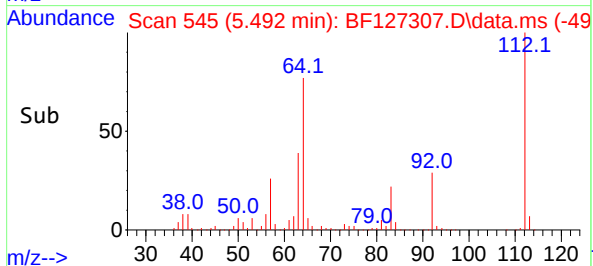
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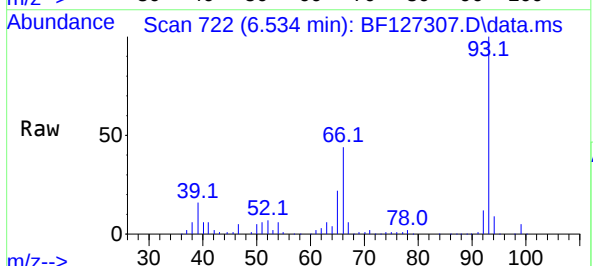
Tgt Ion:112 Resp: 66668
Ion Ratio Lower Upper
112 100
64 77.1 49.5 74.3
63 39.5 23.9 35.9

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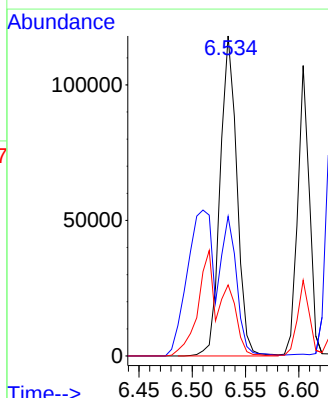
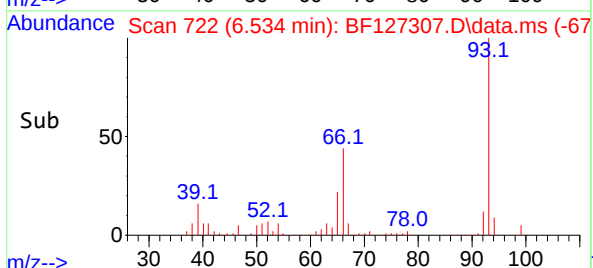
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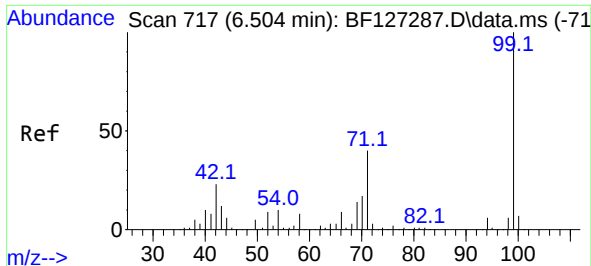


#6
Aniline
Concen: 9.149 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



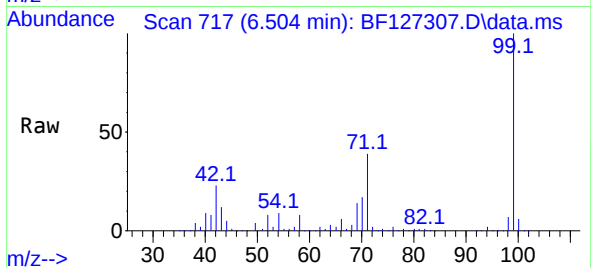
Tgt Ion: 93 Resp: 128686
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.2 16.3 24.5





#7
Phenol-d6
Concen: 78.607 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

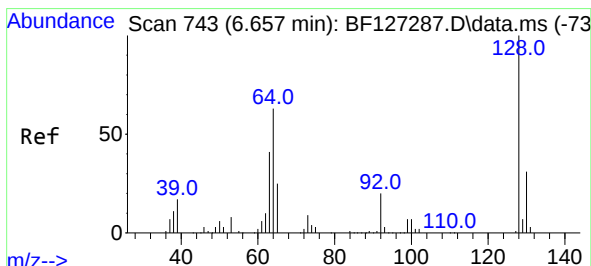
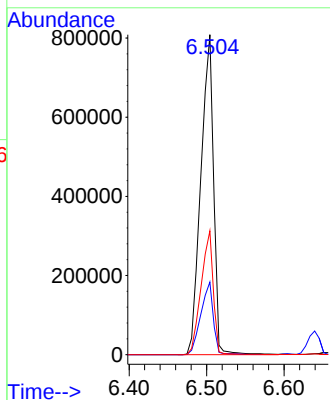
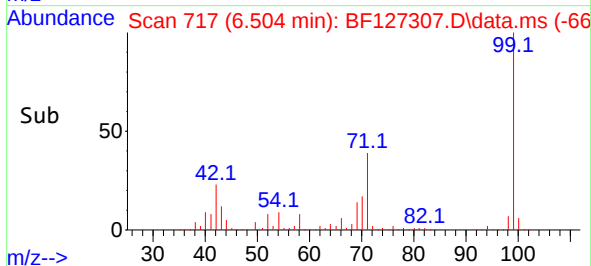
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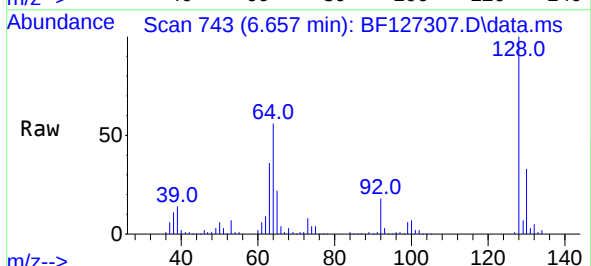
Tgt Ion: 99 Resp: 925180
Ion Ratio Lower Upper
99 100
42 22.7 14.2 21.4
71 38.7 24.3 36.5

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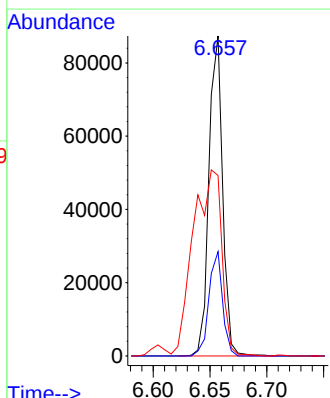
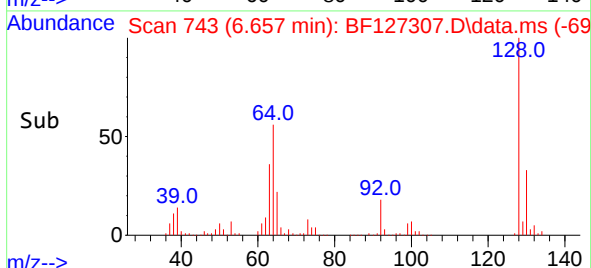
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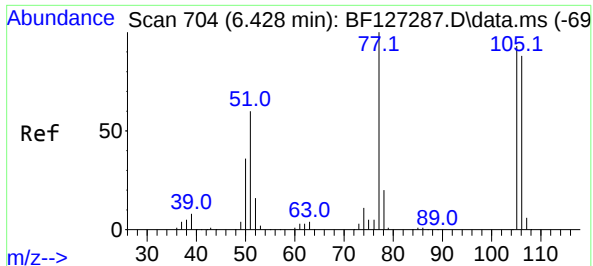


#8
2-Chlorophenol
Concen: 8.258 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127307.D
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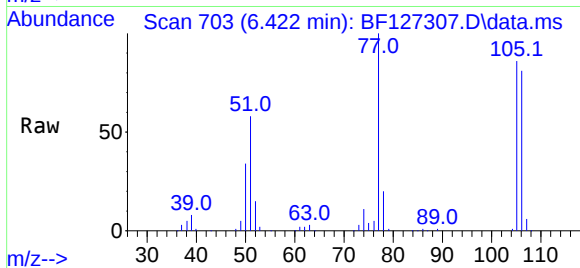
Tgt Ion:128 Resp: 73090
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 56.4 35.6 75.6





#9
Benzaldehyde
Concen: 10.681 ng
RT: 6.422 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

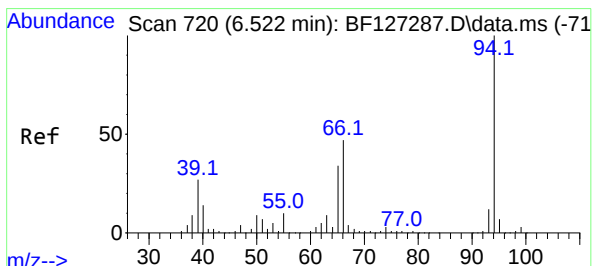
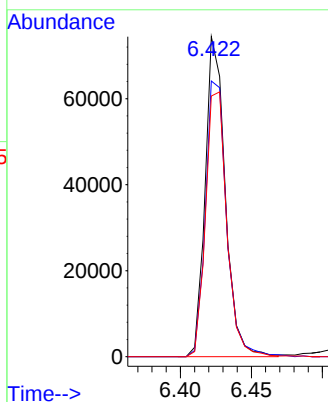
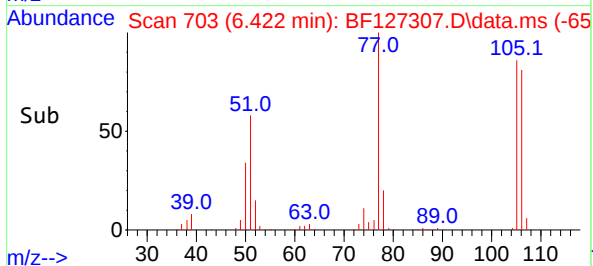
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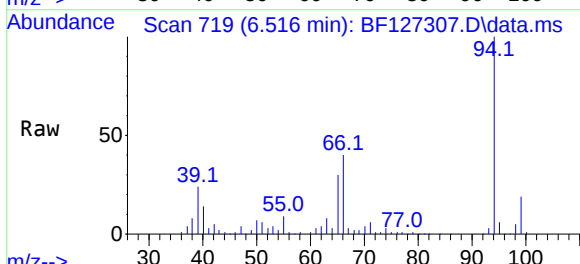
Tgt Ion: 77 Resp: 7328
Ion Ratio Lower Upper
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105 86.1 74.9 114.9
106 81.4 72.4 112.4

Manual Integrations
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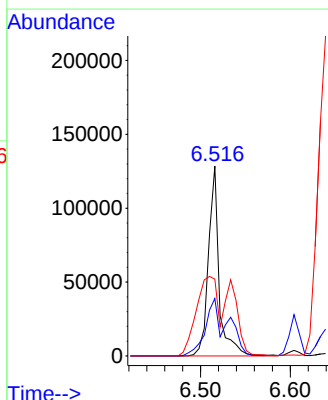
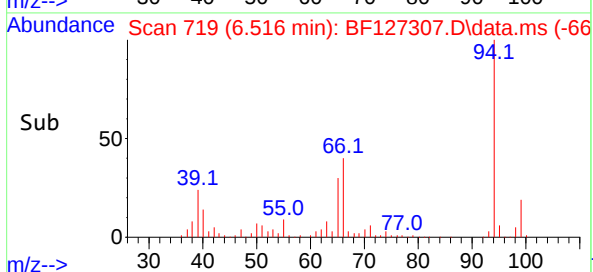
Reviewed By :Christian Giraldo 03/14/2022
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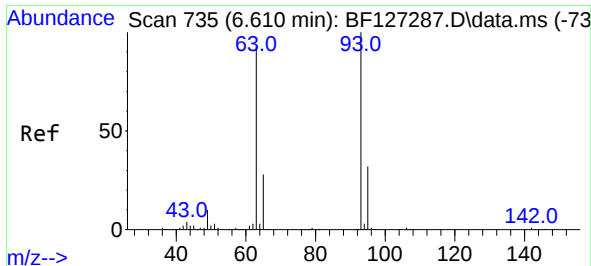


#10
Phenol
Concen: 8.264 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



Tgt Ion: 94 Resp: 106850
Ion Ratio Lower Upper
94 100
65 30.2 7.2 47.2
66 40.4 14.5 54.5





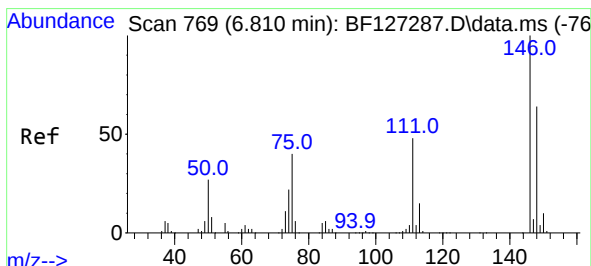
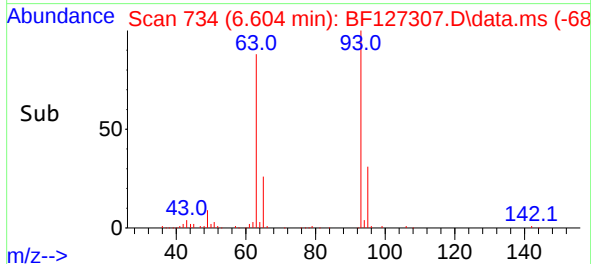
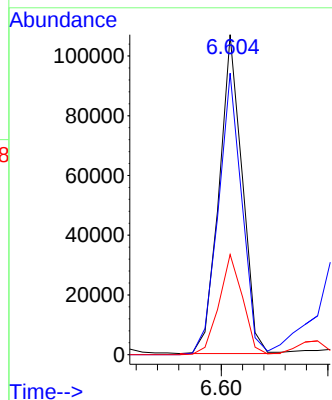
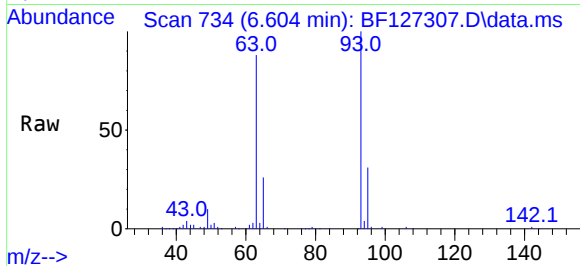
#11
bis(2-Chloroethyl)ether
Concen: 8.389 ng
RT: 6.604 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

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

Tgt Ion: 93 Resp: 80549
Ion Ratio Lower Upper
93 100
63 88.0 60.5 100.5
95 31.3 12.9 52.9

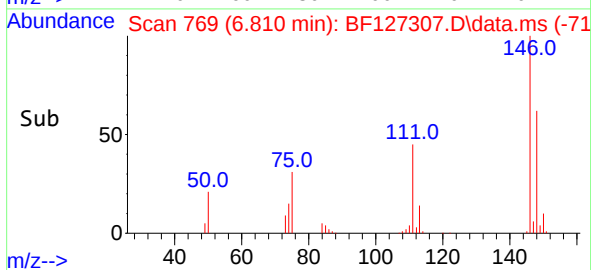
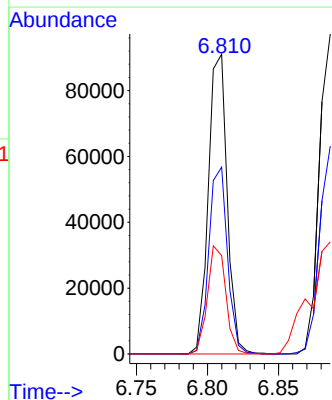
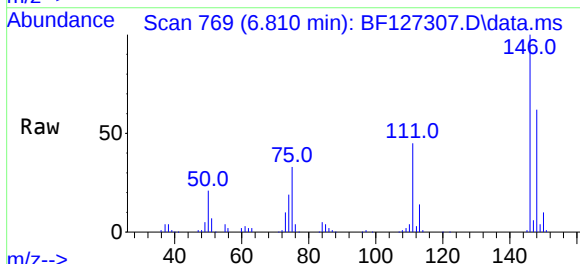
Manual Integrations
APPROVED

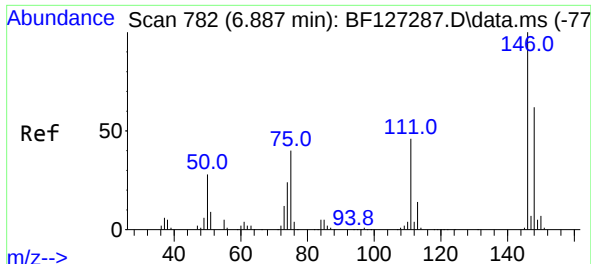
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#12
1,3-Dichlorobenzene
Concen: 8.486 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

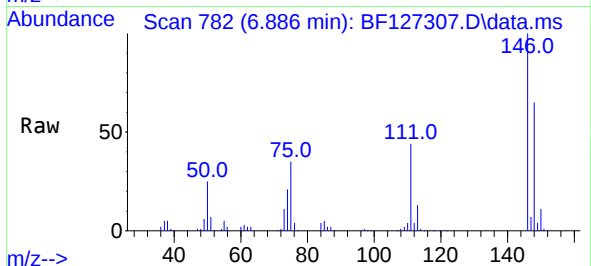
Tgt Ion:146 Resp: 84309
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
75 32.8 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 8.392 ng
RT: 6.886 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

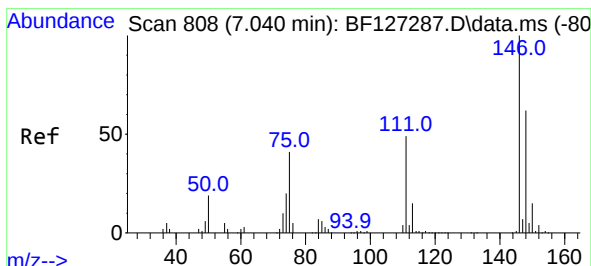
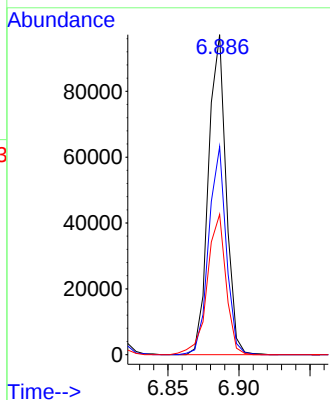
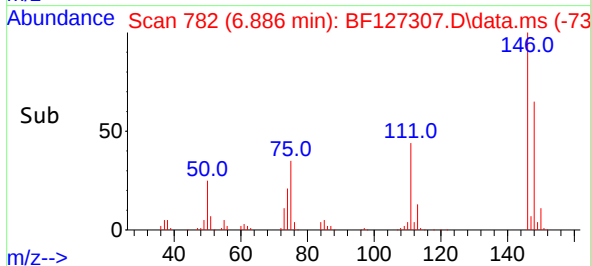
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



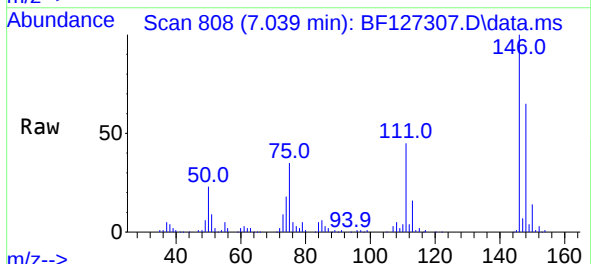
Tgt Ion:146 Resp: 8364
Ion Ratio Lower Upper
146 100
148 65.0 49.8 74.6
111 43.8 36.1 54.1

Manual Integrations
APPROVED

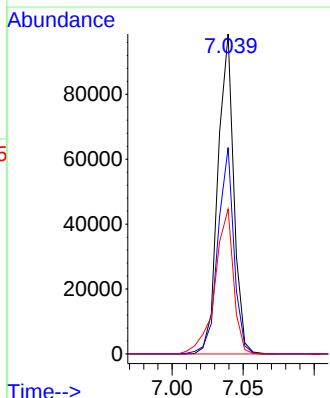
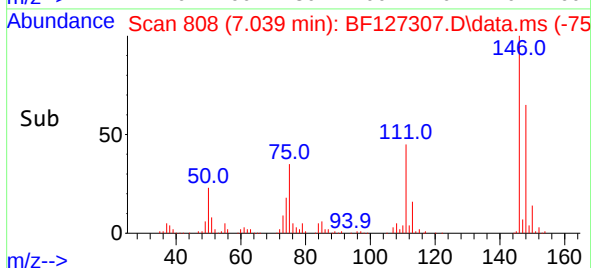
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

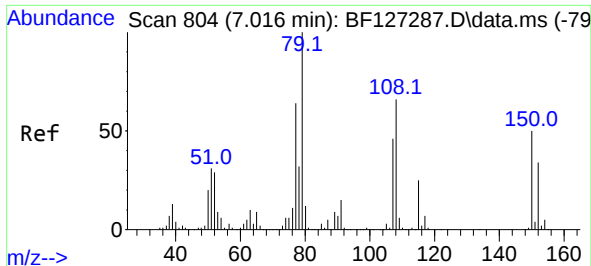


#14
1,2-Dichlorobenzene
Concen: 8.120 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



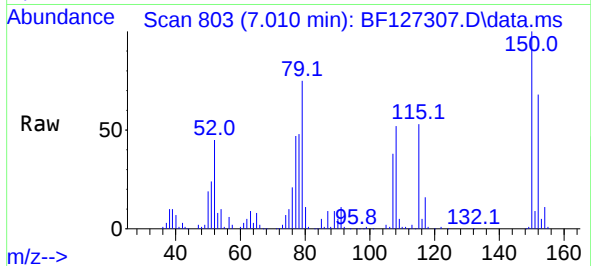
Tgt Ion:146 Resp: 76170
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 45.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 8.124 ng
RT: 7.010 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

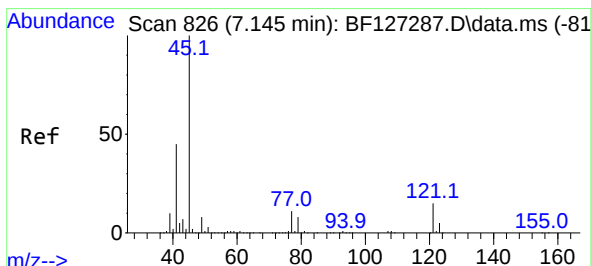
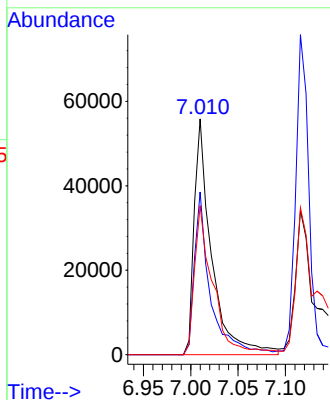
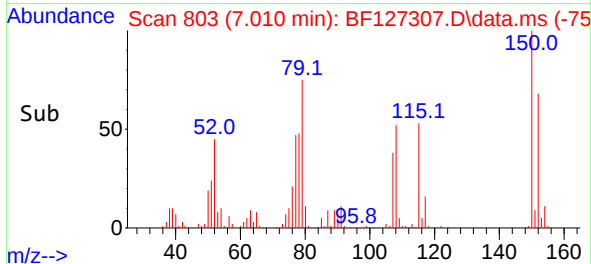
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 79 Resp: 7167
Ion Ratio Lower Upper
79 100
108 69.0 63.2 94.8
77 63.2 49.4 74.2

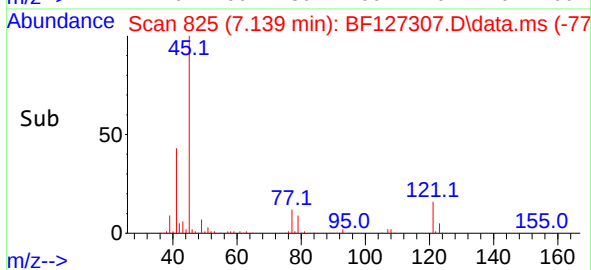
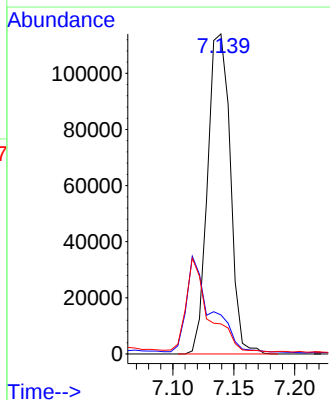
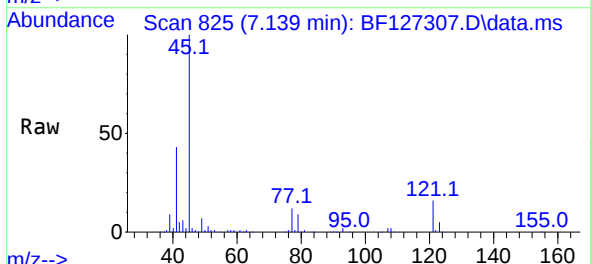
Manual Integrations
APPROVED

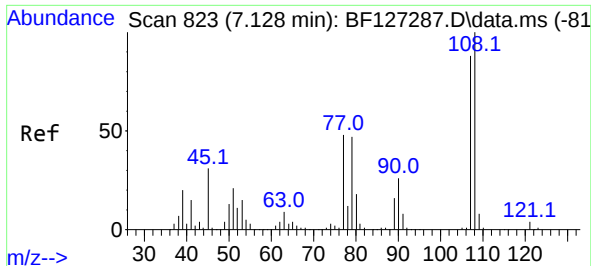
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.169 ng
RT: 7.139 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

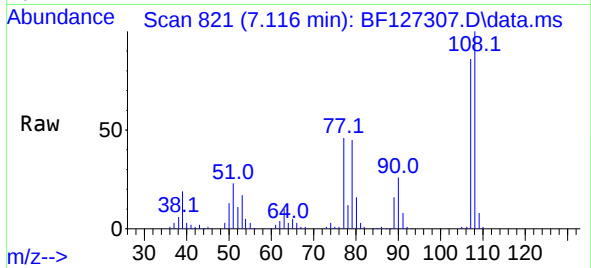
Tgt Ion: 45 Resp: 147199
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.4
79 9.4 0.0 29.8





#17
2-Methylphenol
Concen: 8.170 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

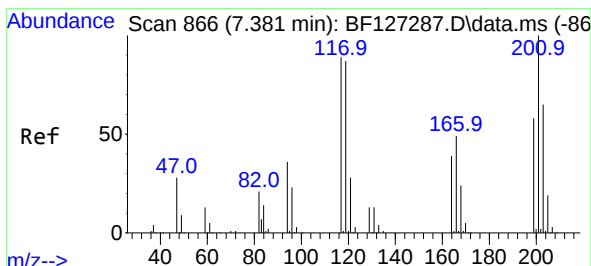
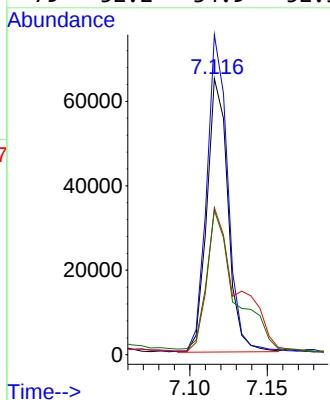
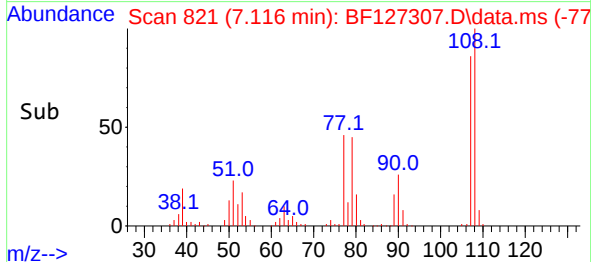
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:107 Resp: 6147
Ion Ratio Lower Upper
107 100
108 115.8 93.4 140.0
77 53.2 36.1 54.1
79 52.2 34.9 52.3

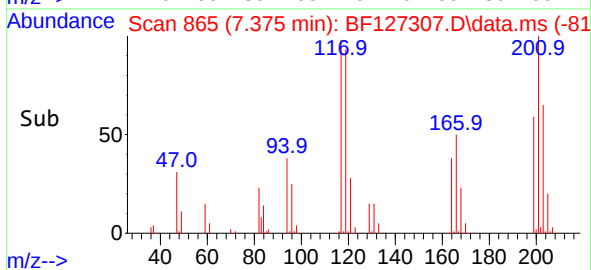
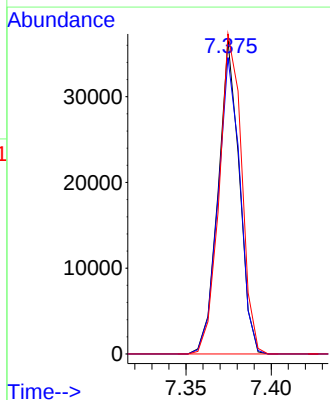
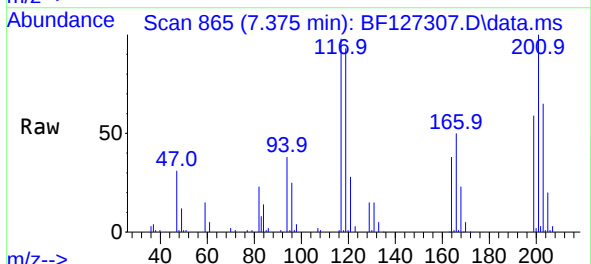
Manual Integrations
APPROVED

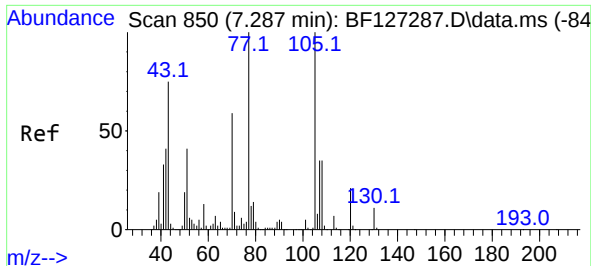
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#18
Hexachloroethane
Concen: 8.227 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

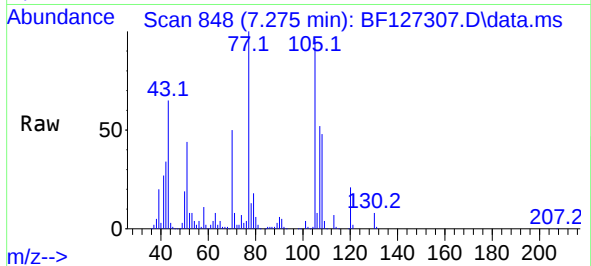
Tgt Ion:117 Resp: 31501
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
201 102.0 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 8.671 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

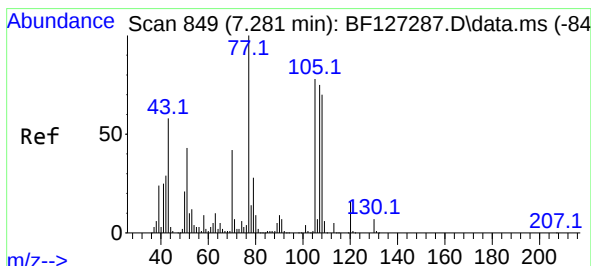
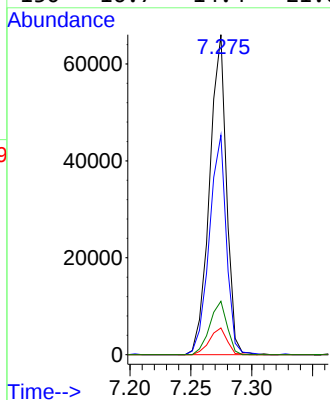
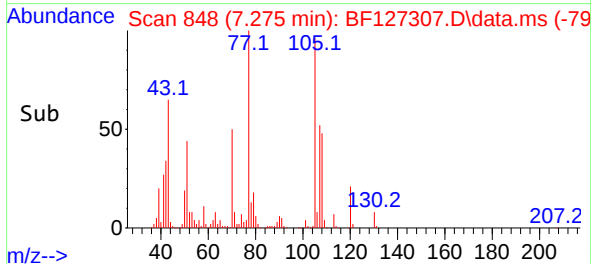
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



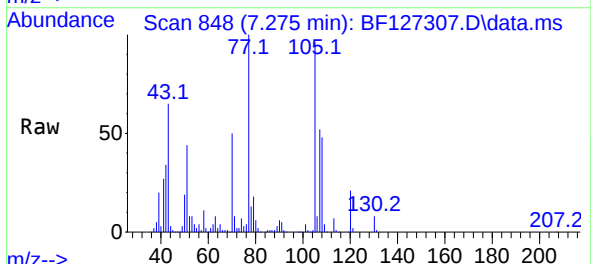
Tgt Ion: 70 Resp: 6368
Ion Ratio Lower Upper
70 100
42 68.5 45.8 68.8
101 8.4 6.9 10.3
130 16.7 14.4 21.6

Manual Integrations
APPROVED

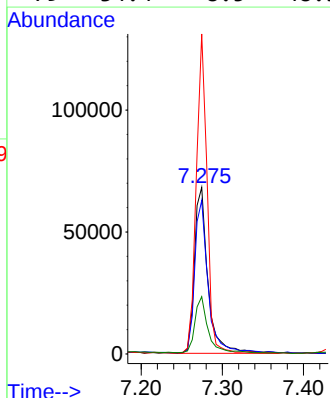
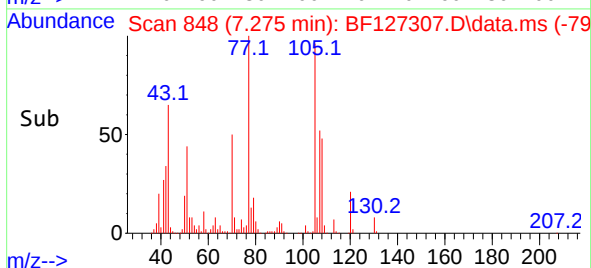
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

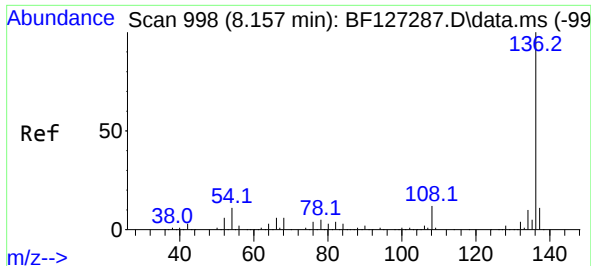


#20
3+4-Methylphenols
Concen: 8.112 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



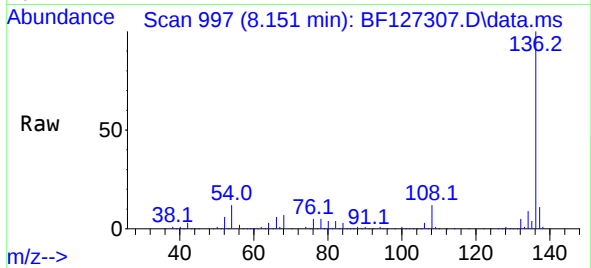
Tgt Ion:107 Resp: 79164
Ion Ratio Lower Upper
107 100
108 92.2 72.4 112.4
77 192.2 83.8 123.8#
79 34.4 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

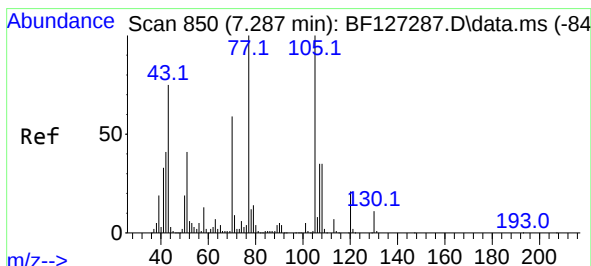
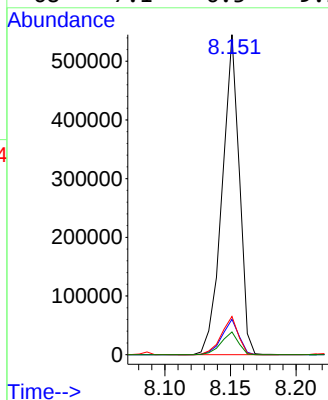
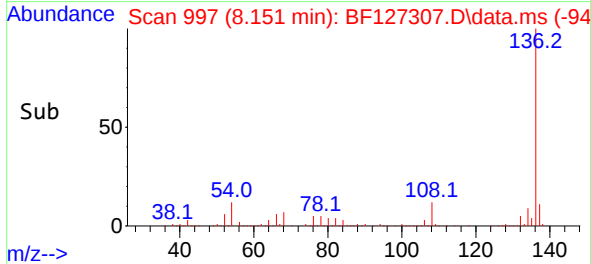
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:136 Resp: 494739
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.9 7.8 11.6
68 7.1 6.3 9.5

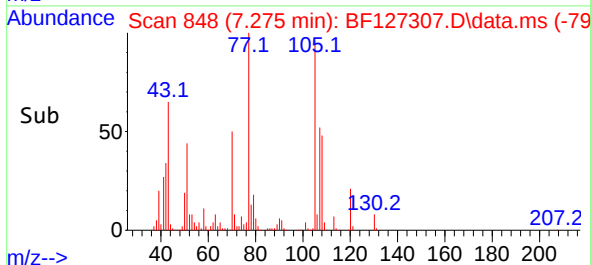
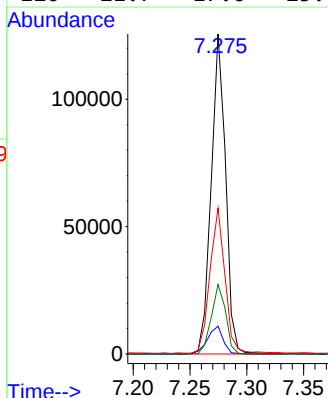
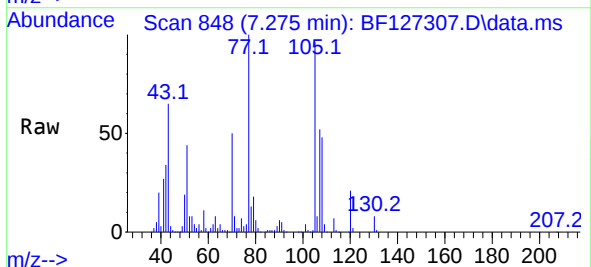
Manual Integrations
APPROVED

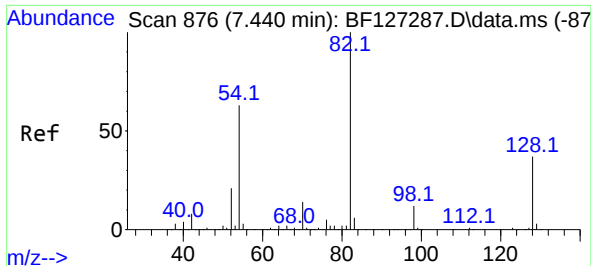
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#22
Acetophenone
Concen: 8.148 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

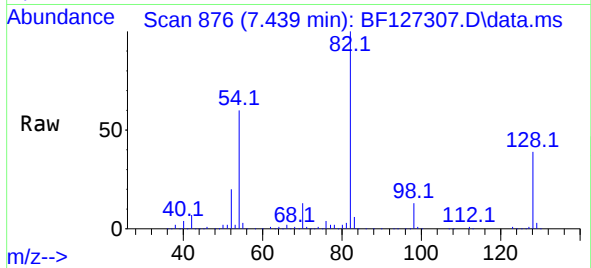
Tgt Ion:105 Resp: 110376
Ion Ratio Lower Upper
105 100
71 8.7 5.4 8.0#
51 45.6 27.4 41.0#
120 21.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 58.513 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

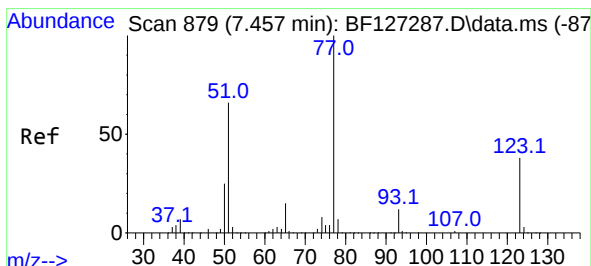
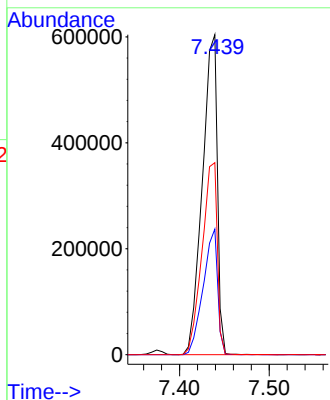
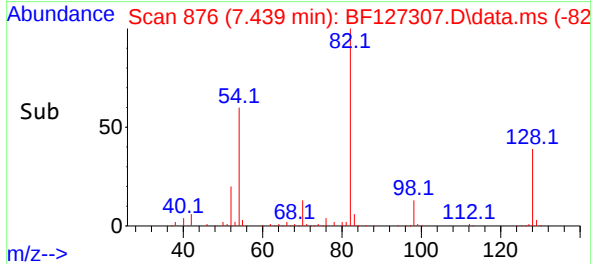
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 82 Resp: 70096
Ion Ratio Lower Upper
82 100
128 39.2 32.7 49.1
54 60.0 41.7 62.5

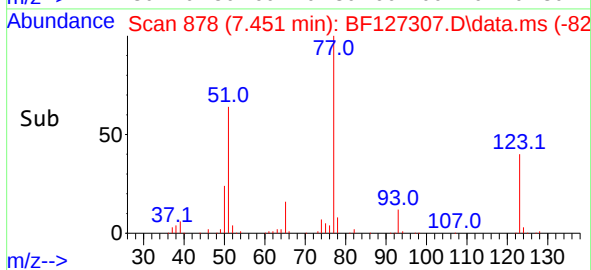
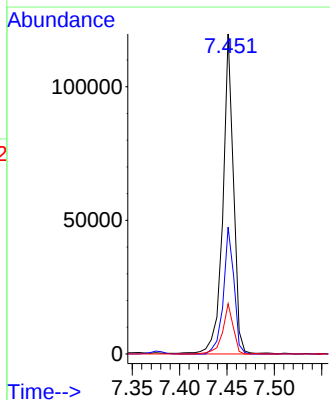
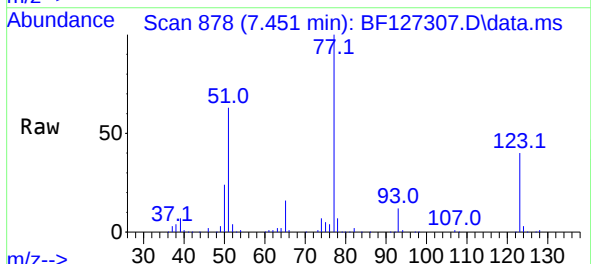
Manual Integrations
APPROVED

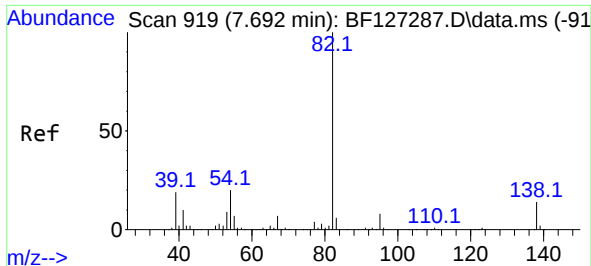
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#24
Nitrobenzene
Concen: 8.341 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

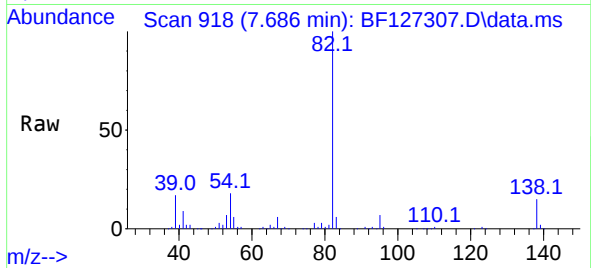
Tgt Ion: 77 Resp: 94513
Ion Ratio Lower Upper
77 100
123 39.6 34.6 52.0
65 15.7 10.6 15.8





#25
Isophorone
Concen: 8.819 ng
RT: 7.686 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

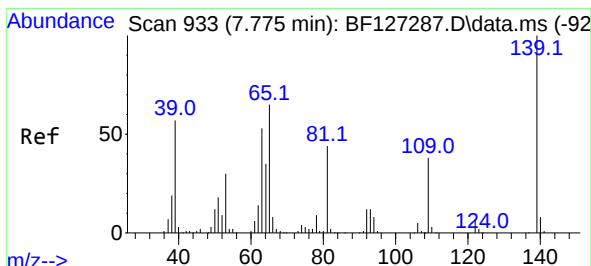
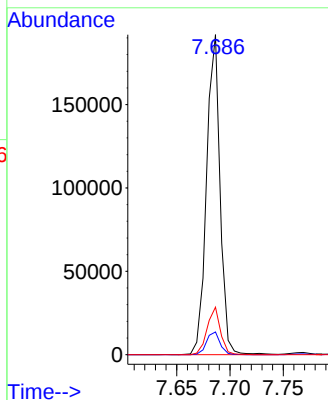
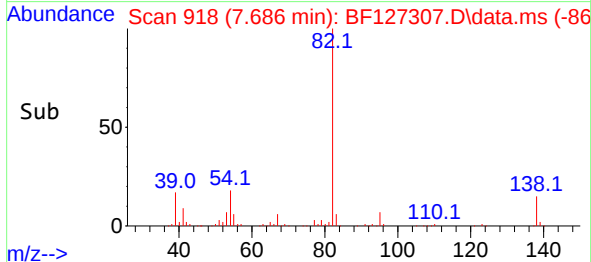
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



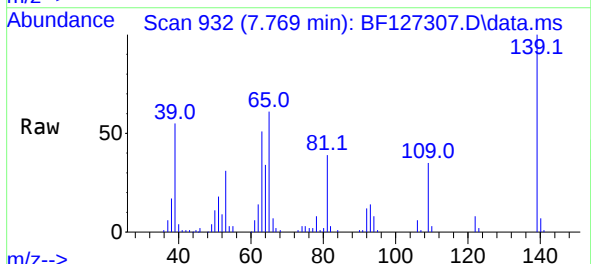
Tgt Ion: 82 Resp: 169889
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 14.9 12.3 18.5

Manual Integrations
APPROVED

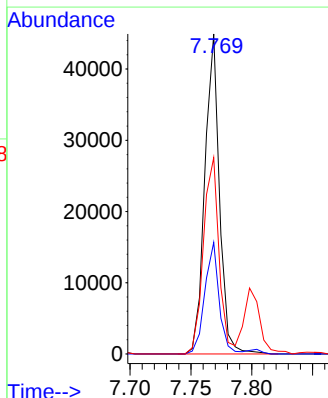
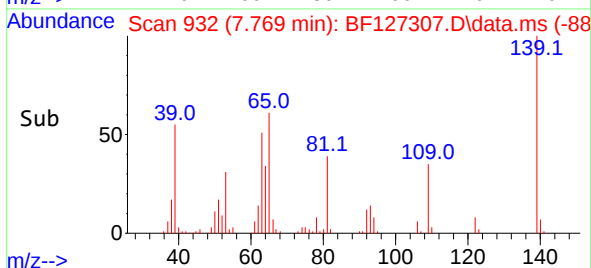
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

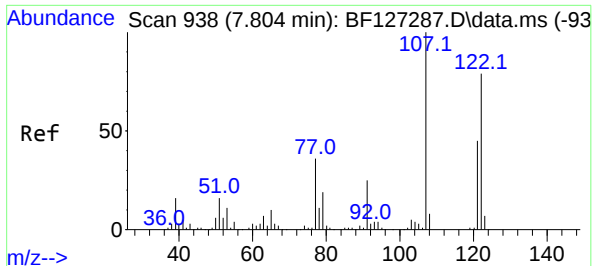


#26
2-Nitrophenol
Concen: 7.999 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



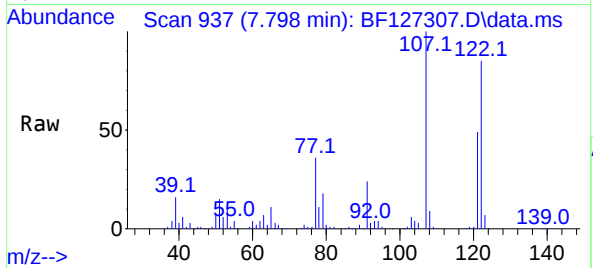
Tgt Ion:139 Resp: 37535
Ion Ratio Lower Upper
139 100
109 34.8 20.0 30.0#
65 61.4 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 9.594 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

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

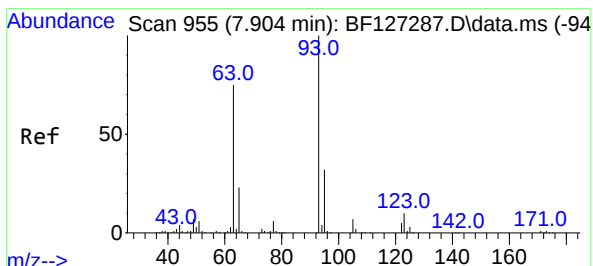
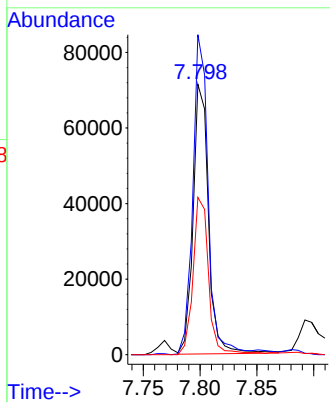
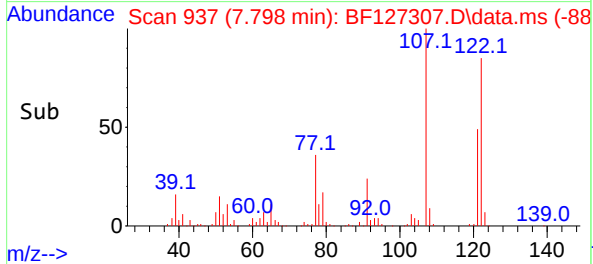


Tgt Ion: 122 Resp: 6757

Ion	Ratio	Lower	Upper
122	100		
107	118.3	91.2	136.8
121	58.2	44.4	66.6

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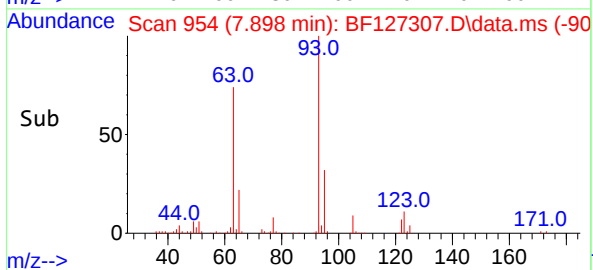
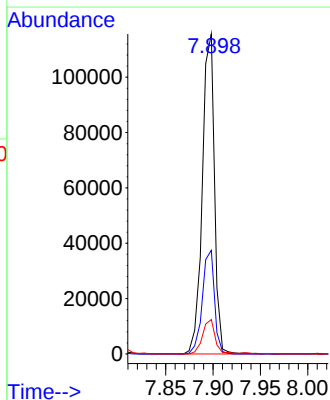
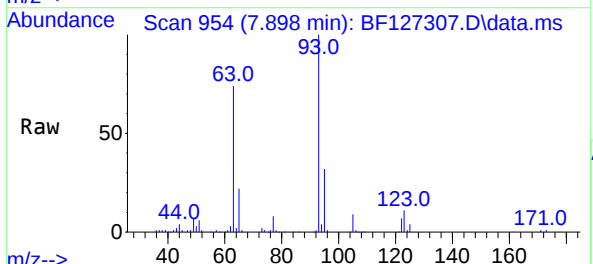
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

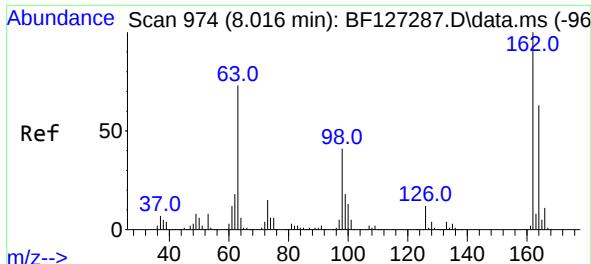


#28
bis(2-Chloroethoxy)methane
Concen: 8.477 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

Tgt Ion: 93 Resp: 103471

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	10.7	8.9	13.3





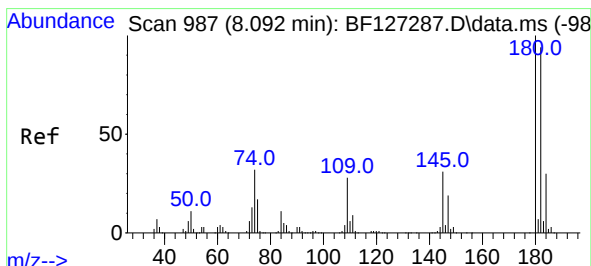
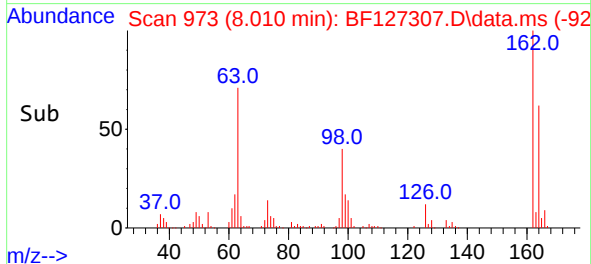
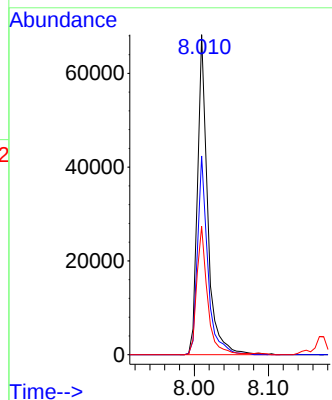
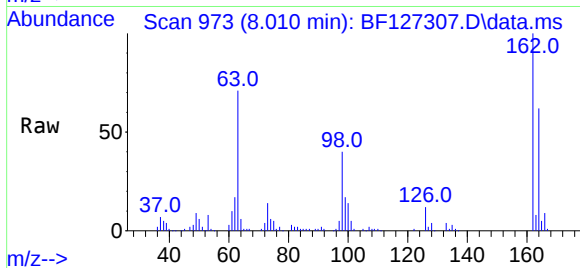
#29
2,4-Dichlorophenol
Concen: 8.069 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

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

Tgt Ion:162 Resp: 65090
Ion Ratio Lower Upper
162 100
164 62.1 43.8 83.8
98 40.1 23.6 63.6

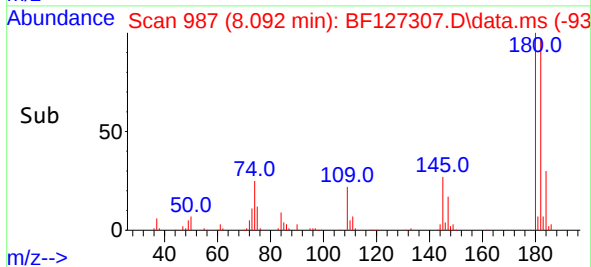
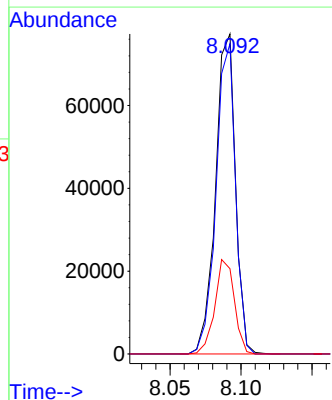
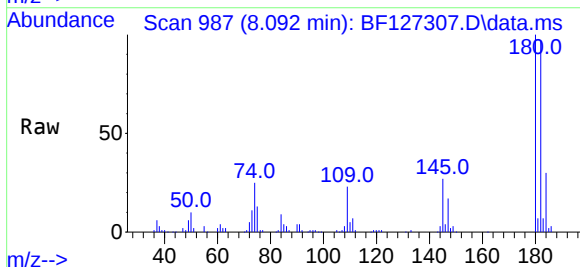
Manual Integrations
APPROVED

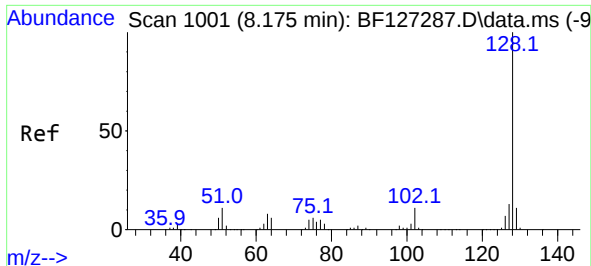
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 8.196 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

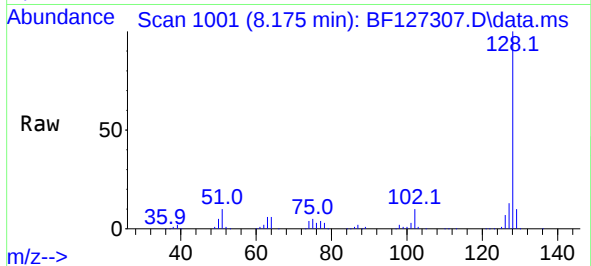
Tgt Ion:180 Resp: 75371
Ion Ratio Lower Upper
180 100
182 96.9 75.5 113.3
145 26.7 26.2 39.2





#31
Naphthalene
Concen: 8.499 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

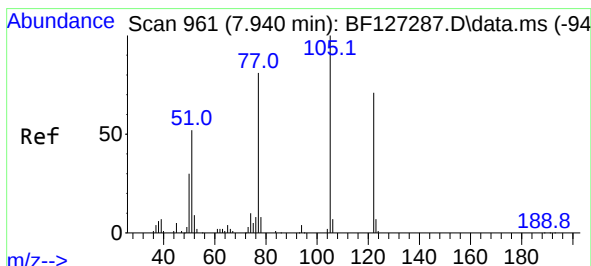
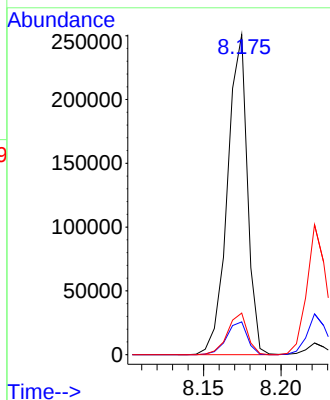
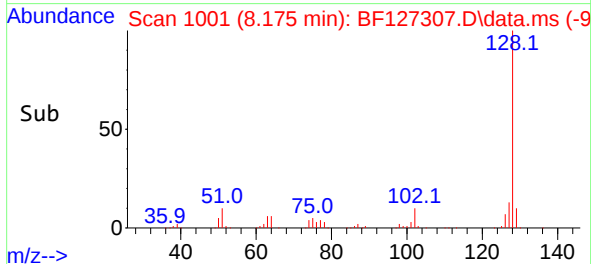
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:128 Resp: 224290
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.0 10.3 15.5

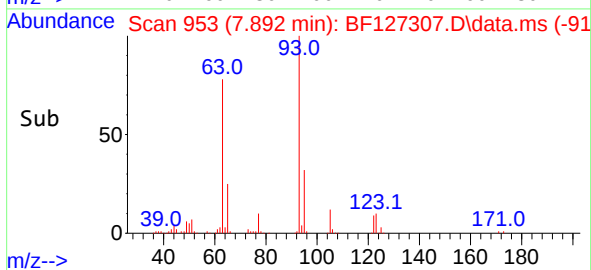
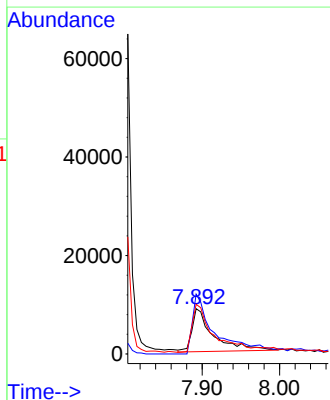
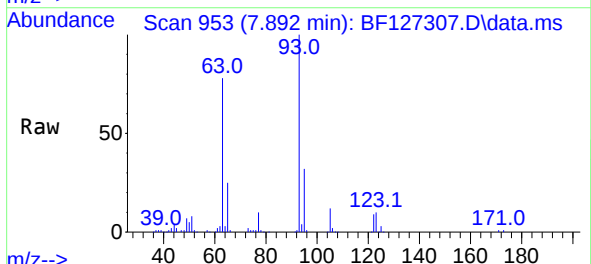
Manual Integrations
APPROVED

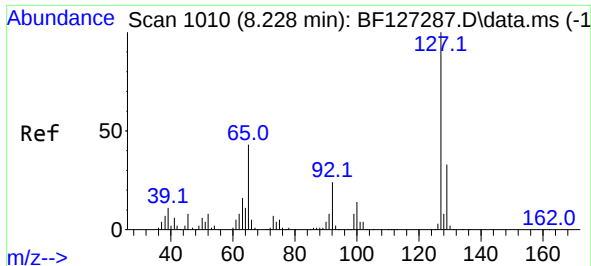
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#32
Benzoic acid
Concen: 3.842 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.048 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

Tgt Ion:122 Resp: 16791
Ion Ratio Lower Upper
122 100
105 132.1 101.0 141.0
77 109.7 74.5 114.5





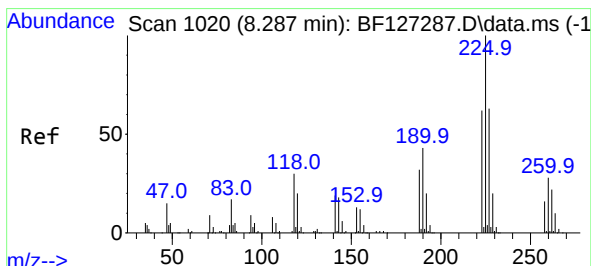
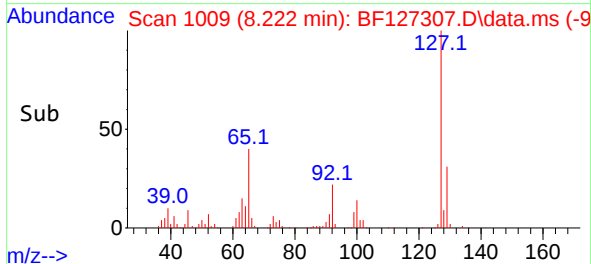
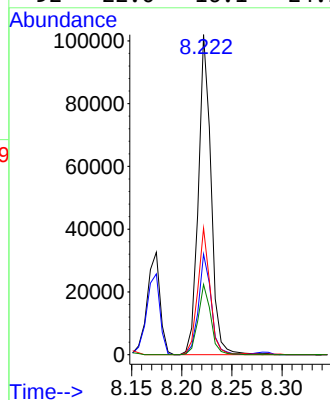
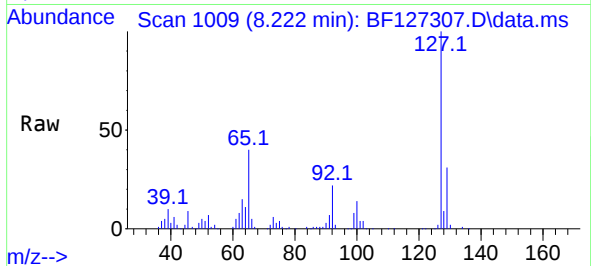
#33
4-Chloroaniline
Concen: 8.817 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

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

Tgt Ion:127	Resp: 9019
Ion Ratio	Lower Upper
127 100	
129 31.4	26.5 39.7
65 39.6	26.6 39.8
92 22.0	16.1 24.1

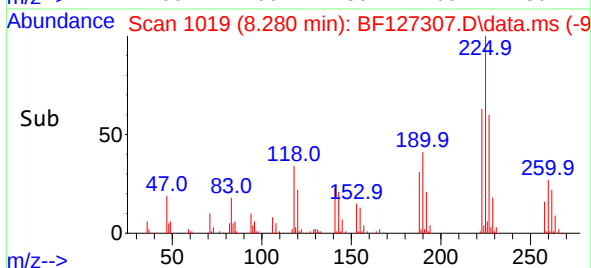
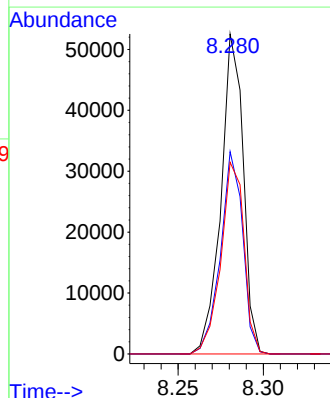
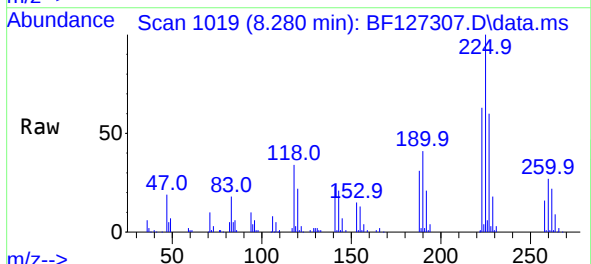
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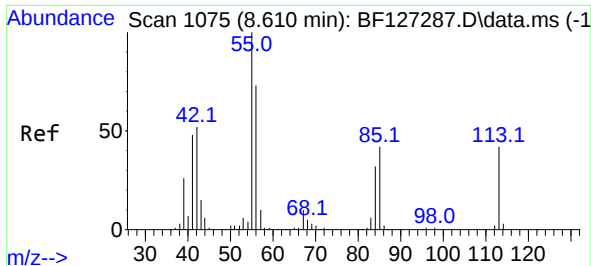
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#34
Hexachlorobutadiene
Concen: 7.781 ng
RT: 8.280 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

Tgt Ion:225	Resp: 47717
Ion Ratio	Lower Upper
225 100	
223 63.2	48.6 73.0
227 59.9	51.4 77.0





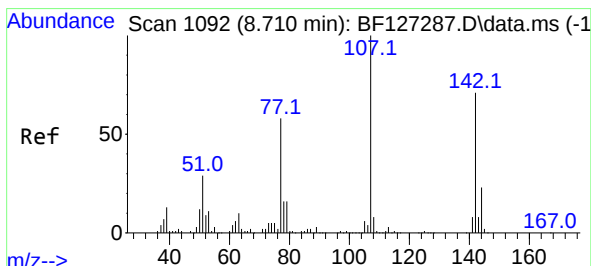
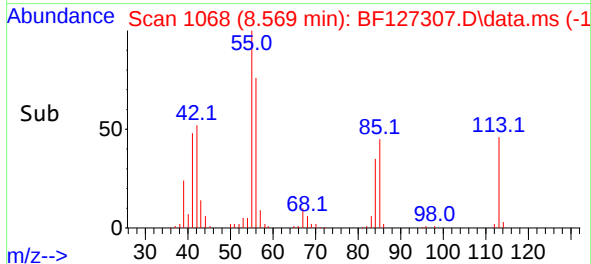
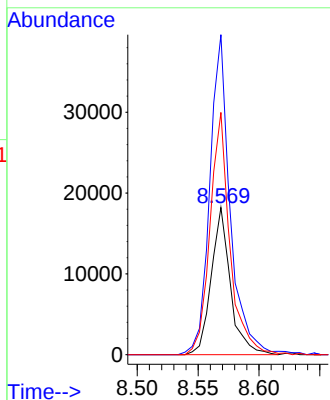
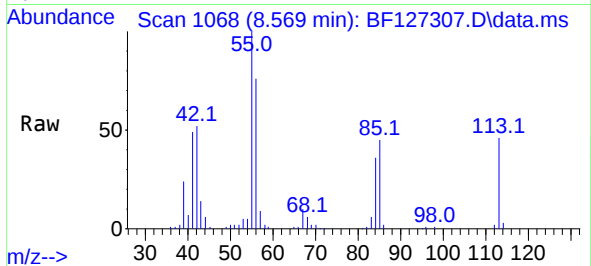
#35
Caprolactam
Concen: 8.280 ng
RT: 8.569 min Scan# 1095
Delta R.T. -0.041 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

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

Tgt Ion:113 Resp: 19954
Ion Ratio Lower Upper
113 100
55 217.4 183.9 223.9
56 164.6 129.9 169.9

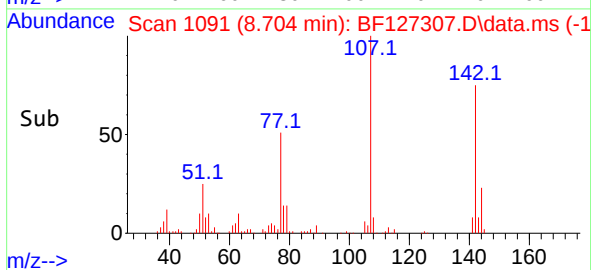
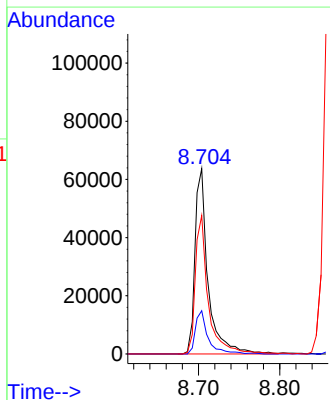
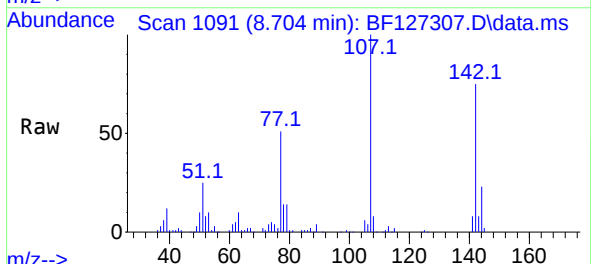
Manual Integrations
APPROVED

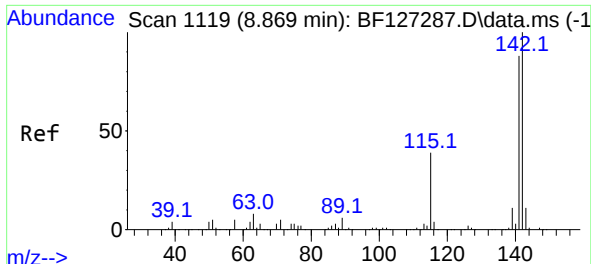
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#36
4-Chloro-3-methylphenol
Concen: 8.193 ng
RT: 8.704 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

Tgt Ion:107 Resp: 71635
Ion Ratio Lower Upper
107 100
144 23.3 18.5 27.7
142 74.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 8.736 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127307.D

Acq: 11 Mar 2022 18:45

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:142 Resp: 150648

Ion Ratio Lower Upper

142 100

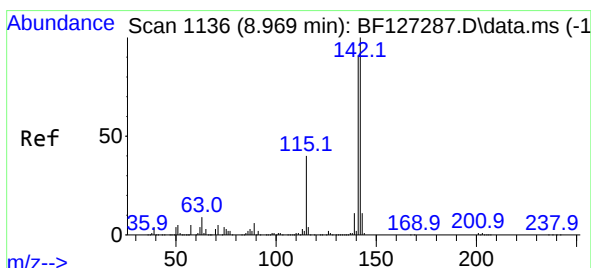
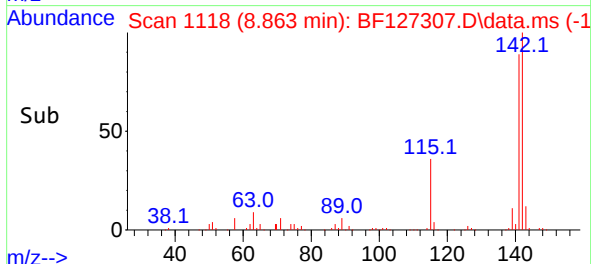
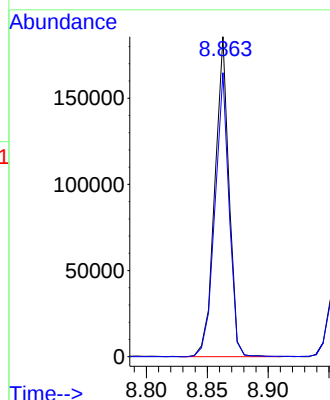
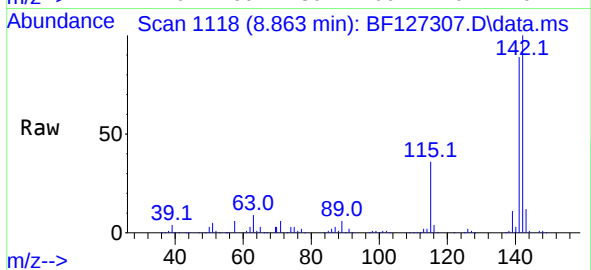
141 88.8 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#38

1-Methylnaphthalene

Concen: 8.806 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127307.D

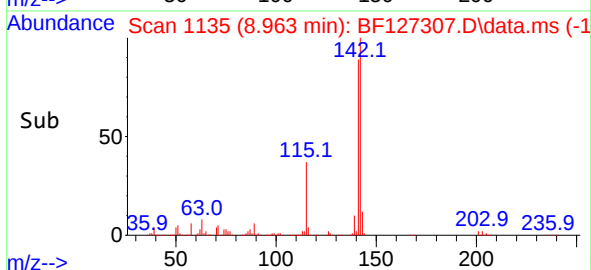
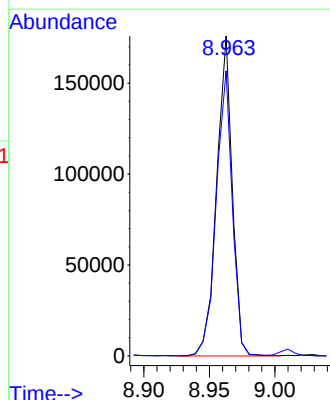
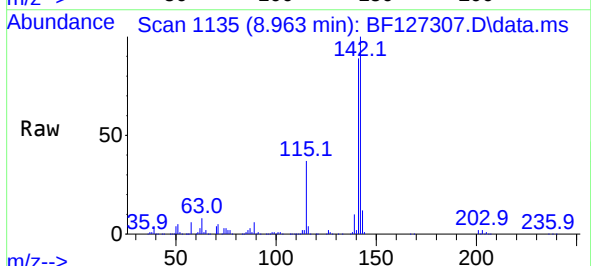
Acq: 11 Mar 2022 18:45

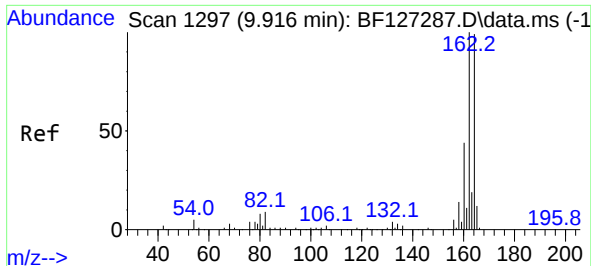
Tgt Ion:142 Resp: 145994

Ion Ratio Lower Upper

142 100

141 89.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127307.D

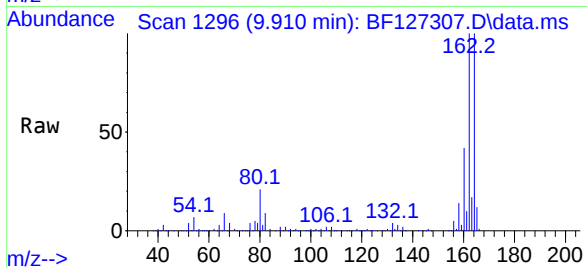
Acq: 11 Mar 2022 18:45

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

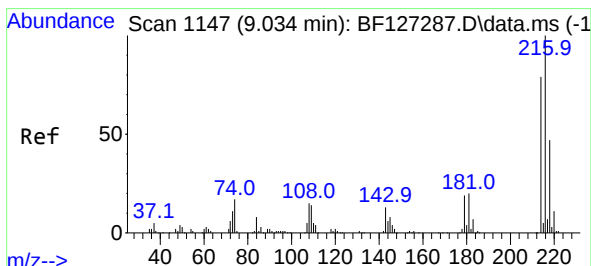
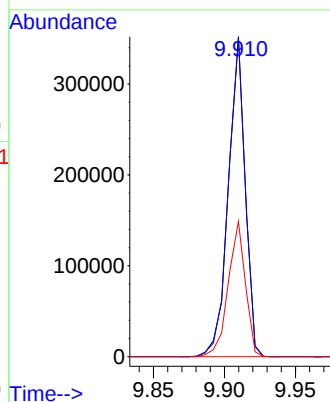
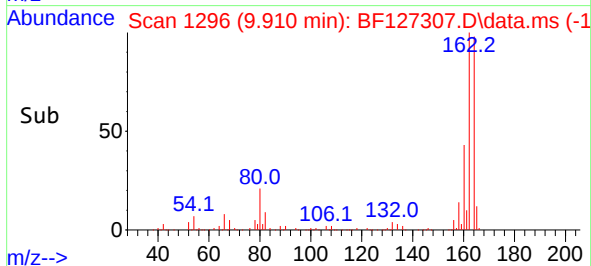


Tgt Ion:164 Resp: 28918

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.0
160	42.3	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: 8.581 ng

RT: 9.027 min Scan# 1146

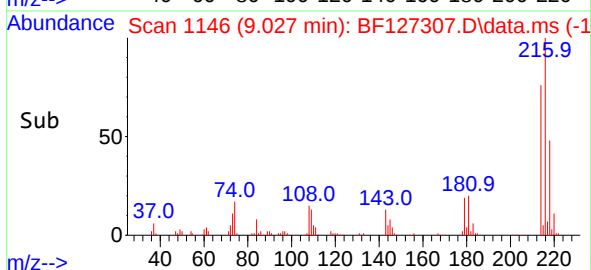
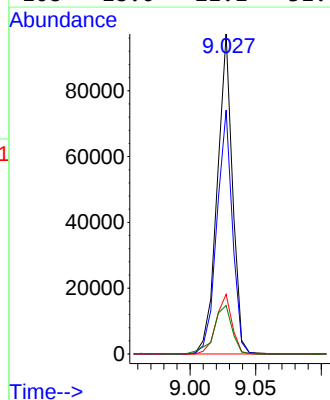
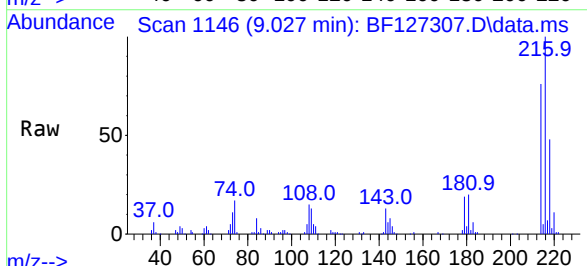
Delta R.T. -0.006 min

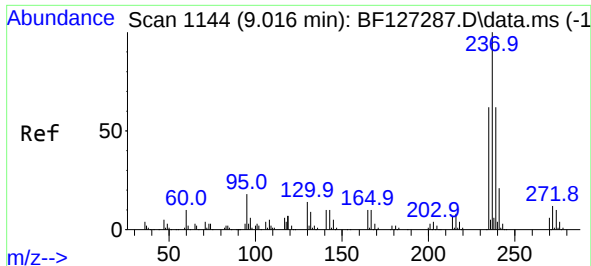
Lab File: BF127307.D

Acq: 11 Mar 2022 18:45

Tgt Ion:216 Resp: 78554

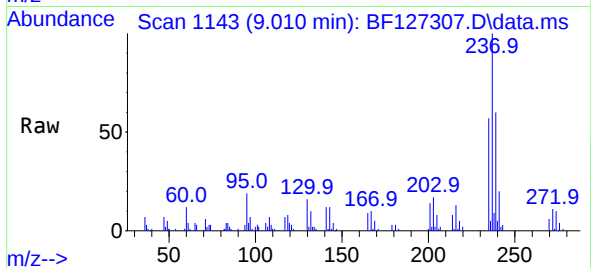
Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.6	96.8
179	19.2	19.5	29.3#
108	18.0	21.1	31.7#





#41
Hexachlorocyclopentadiene
Concen: 6.743 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

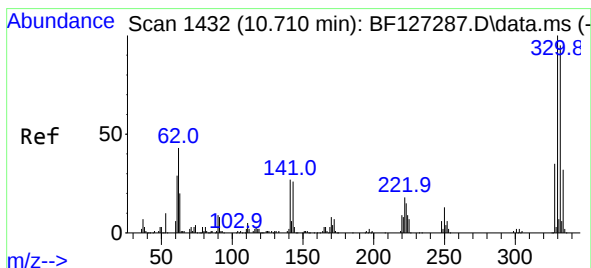
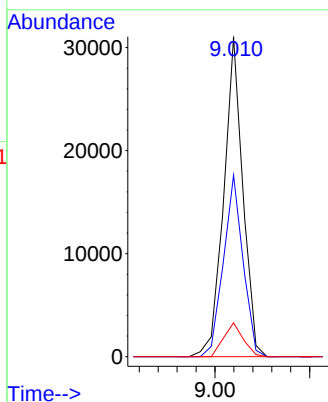
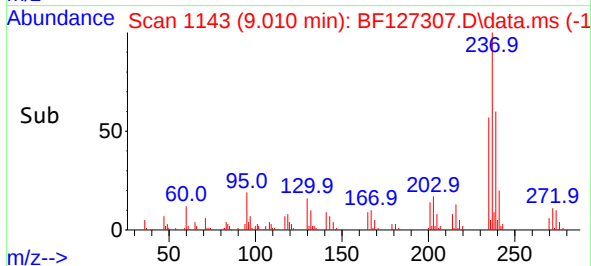
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



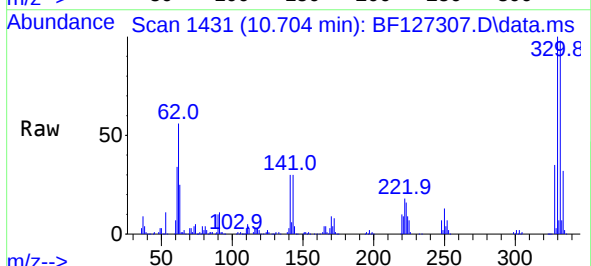
Tgt Ion:237 Resp: 21694
Ion Ratio Lower Upper
237 100
235 56.7 38.9 78.9
272 10.6 0.0 33.5

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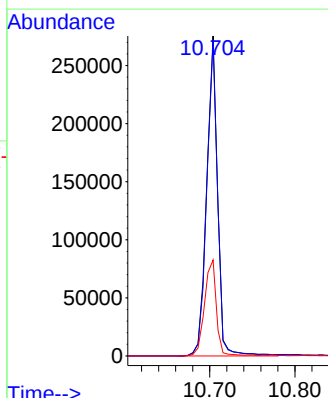
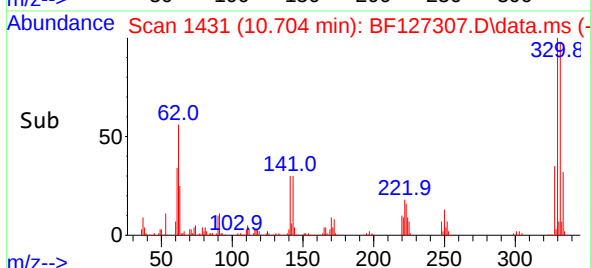
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

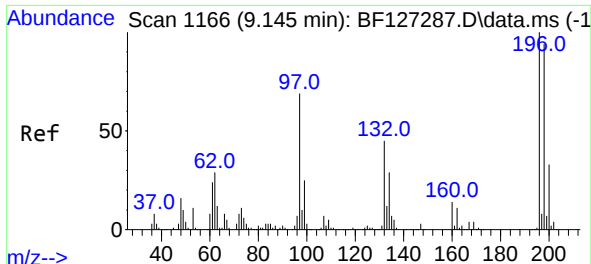


#42
2,4,6-Tribromophenol
Concen: 78.878 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



Tgt Ion:330 Resp: 245550
Ion Ratio Lower Upper
330 100
332 99.0 76.0 114.0
141 32.7 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 7.762 ng

RT: 9.145 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF127307.D

Acq: 11 Mar 2022 18:45

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:196 Resp: 4484

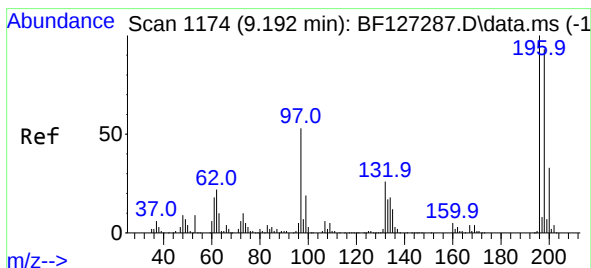
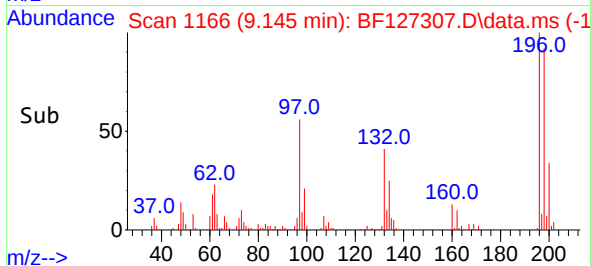
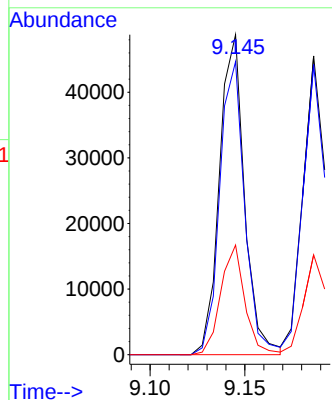
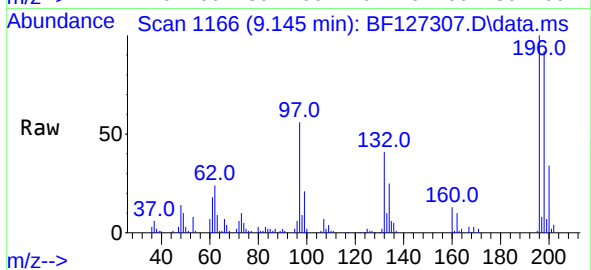
Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.5	117.7
200	34.3	24.9	37.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#44

2,4,5-Trichlorophenol

Concen: 7.126 ng m

RT: 9.186 min Scan# 1173

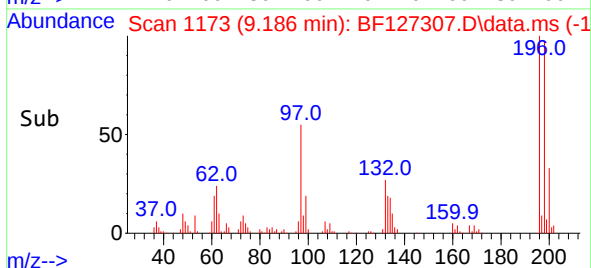
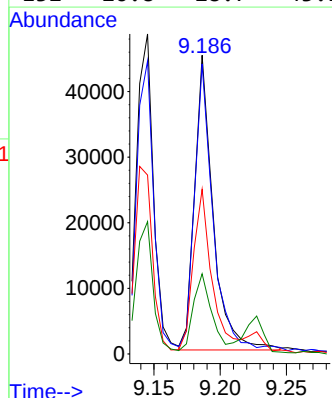
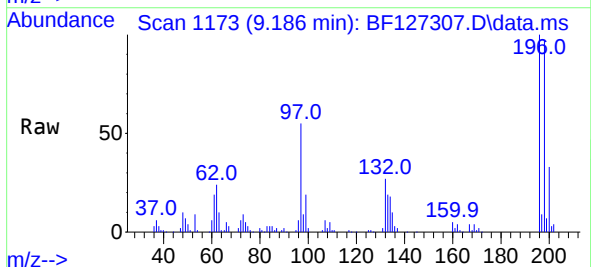
Delta R.T. -0.006 min

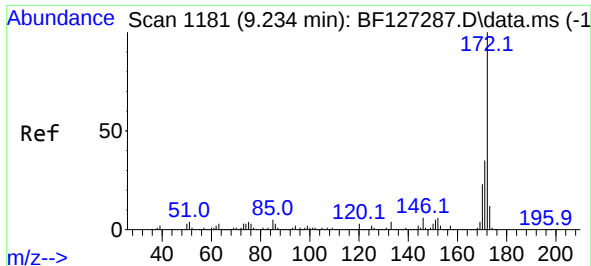
Lab File: BF127307.D

Acq: 11 Mar 2022 18:45

Tgt Ion:196 Resp: 43697

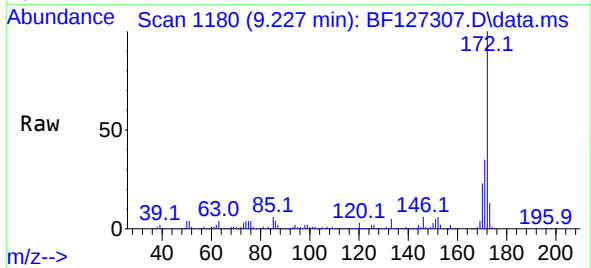
Ion	Ratio	Lower	Upper
196	100		
198	97.1	82.0	123.0
97	55.1	53.5	80.3
132	26.8	28.7	43.1





#45
2-Fluorobiphenyl
Concen: 57.579 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

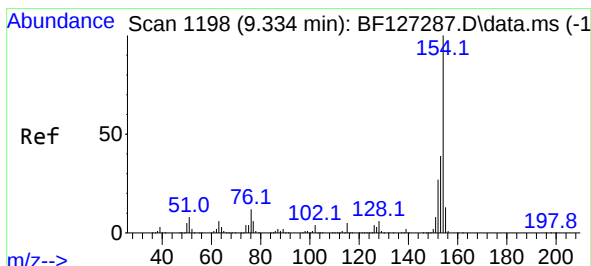
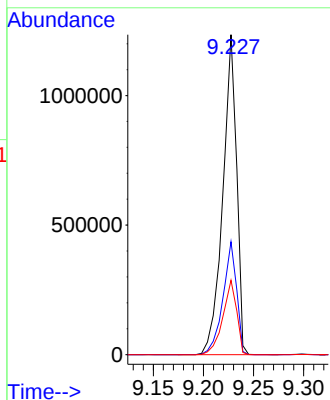
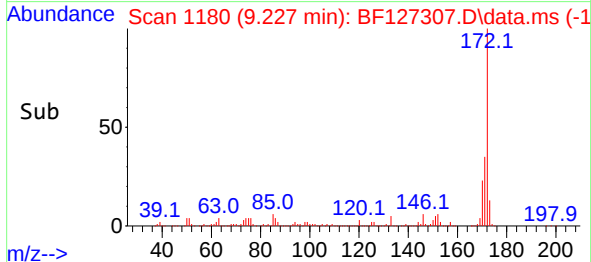
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



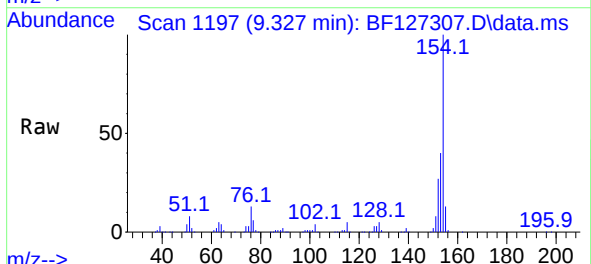
Tgt Ion:172 Resp: 117774
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.2 19.0 28.6

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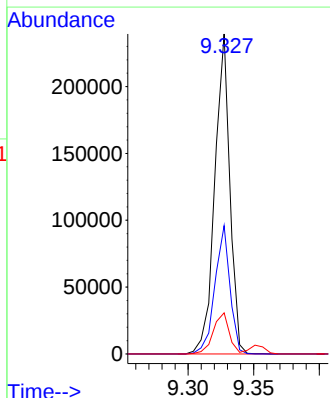
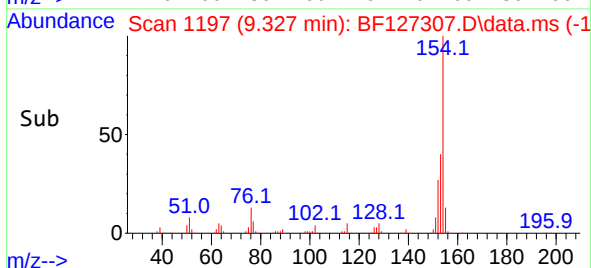
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

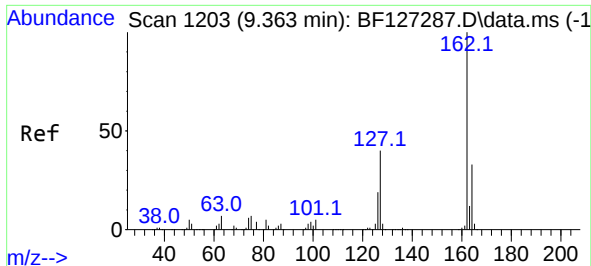


#46
1,1'-Biphenyl
Concen: 8.750 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.007 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



Tgt Ion:154 Resp: 190974
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 12.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 8.455 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127307.D

Acq: 11 Mar 2022 18:45

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:162 Resp: 14364

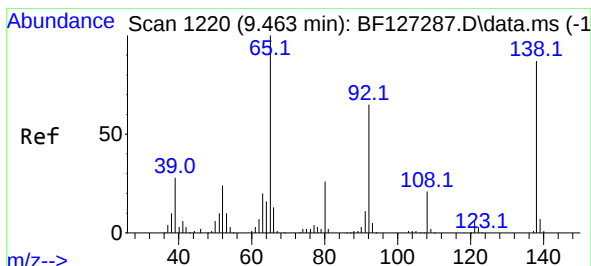
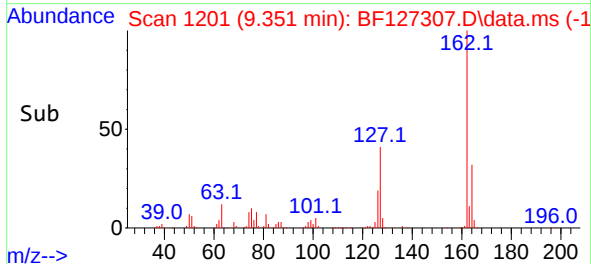
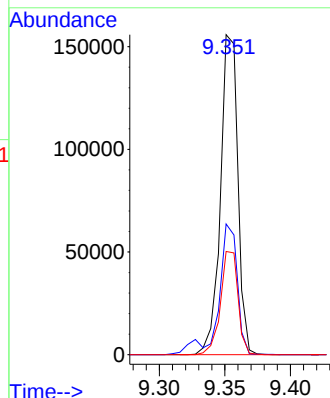
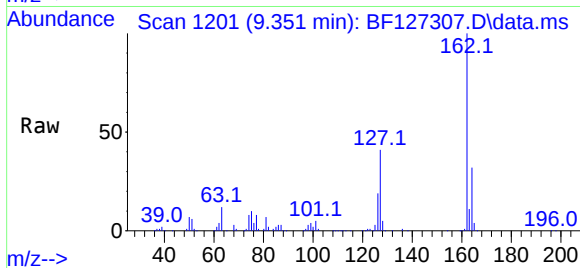
Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.5	50.3
164	32.2	26.2	39.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#48

2-Nitroaniline

Concen: 8.006 ng

RT: 9.451 min Scan# 1218

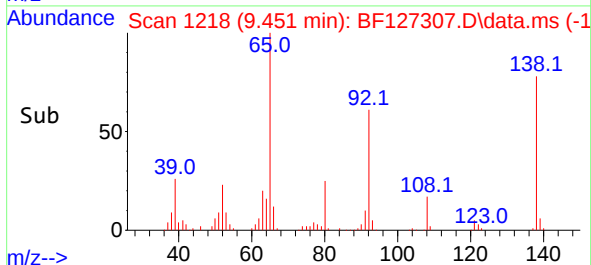
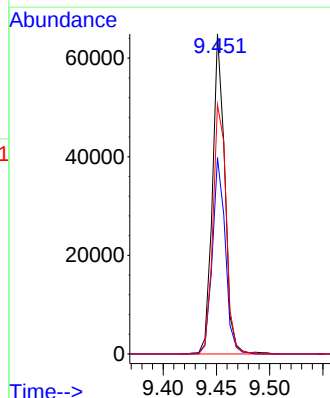
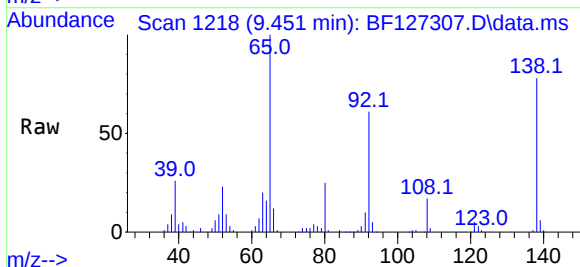
Delta R.T. -0.012 min

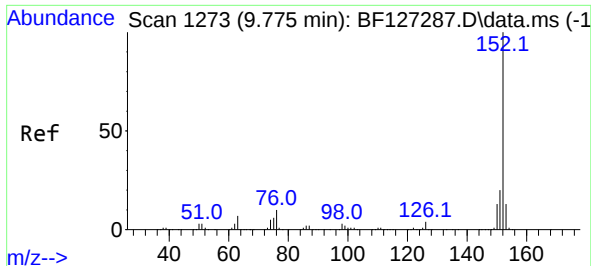
Lab File: BF127307.D

Acq: 11 Mar 2022 18:45

Tgt Ion: 65 Resp: 52335

Ion	Ratio	Lower	Upper
65	100		
92	61.3	54.4	81.6
138	77.9	72.5	108.7





#49

Acenaphthylene

Concen: 9.196 ng

RT: 9.769 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF127307.D

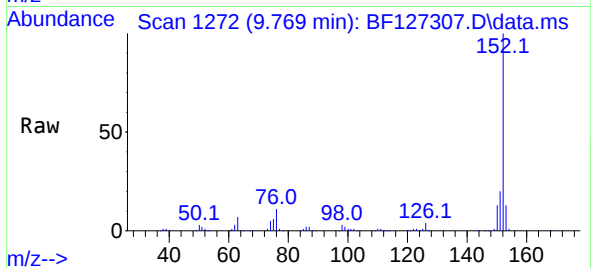
Acq: 11 Mar 2022 18:45

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:152 Resp: 239110

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

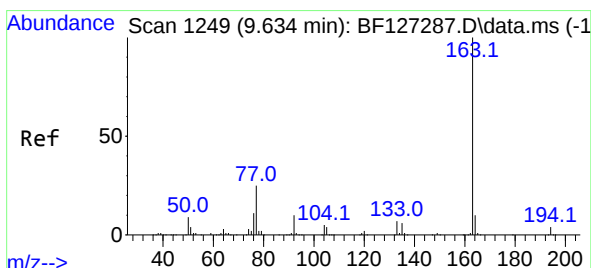
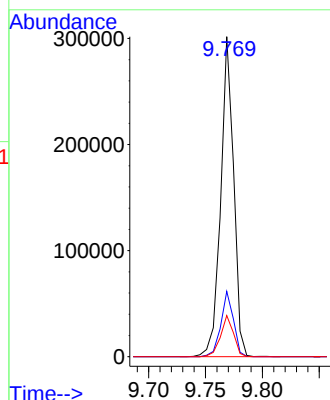
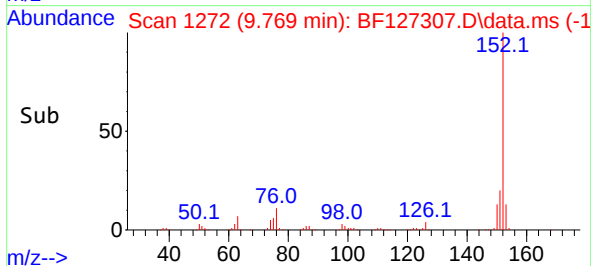
153 12.8 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#50

Dimethylphthalate

Concen: 8.116 ng

RT: 9.622 min Scan# 1247

Delta R.T. -0.012 min

Lab File: BF127307.D

Acq: 11 Mar 2022 18:45

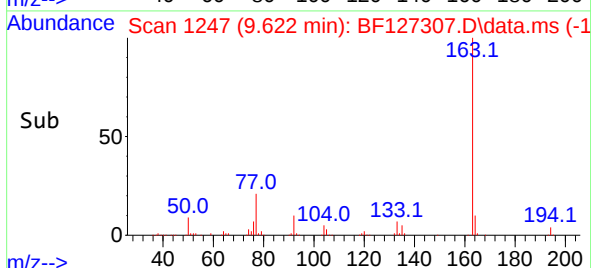
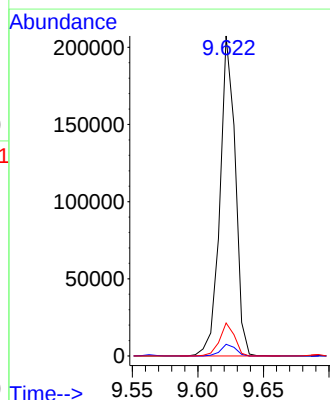
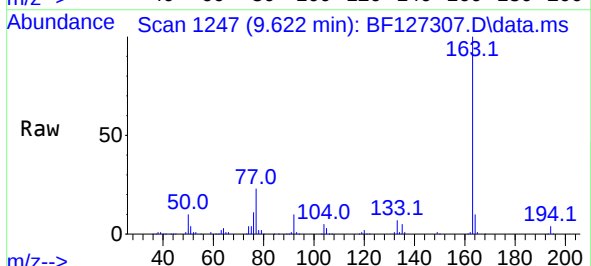
Tgt Ion:163 Resp: 168187

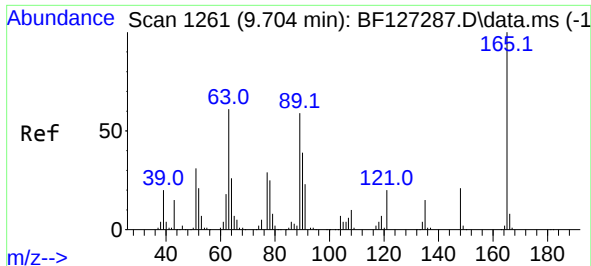
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

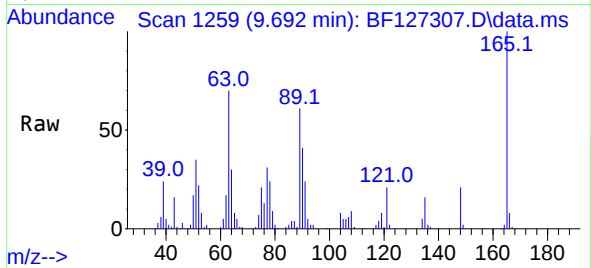
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 8.608 ng
RT: 9.692 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

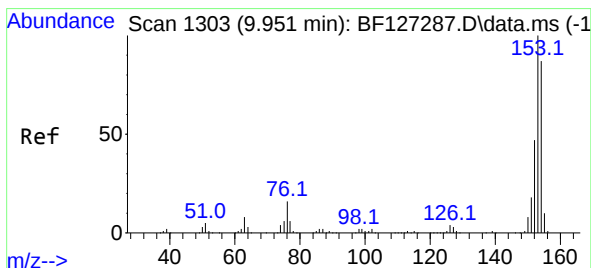
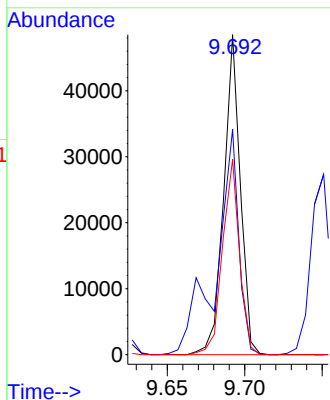
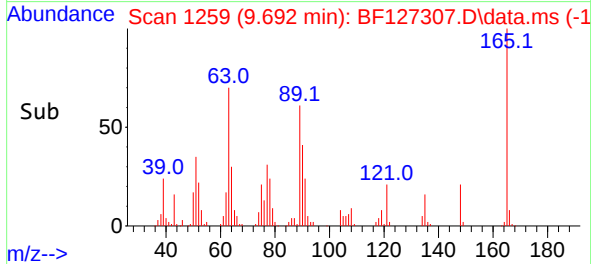
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



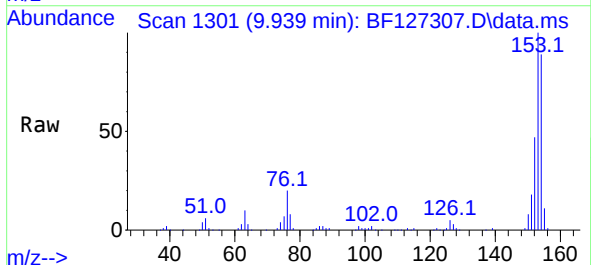
Tgt Ion:165 Resp: 3608
Ion Ratio Lower Upper
165 100
63 70.4 48.4 72.6
89 61.1 50.5 75.7

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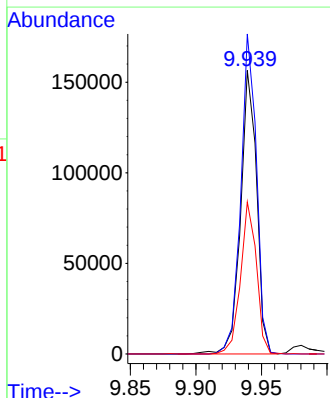
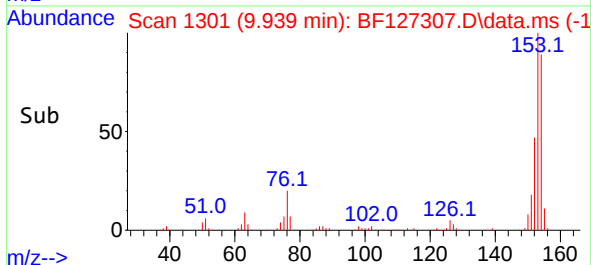
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

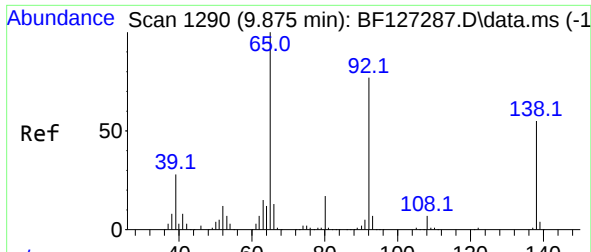


#52
Acenaphthene
Concen: 8.586 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



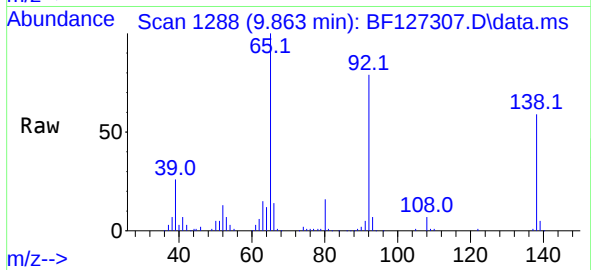
Tgt Ion:154 Resp: 133062
Ion Ratio Lower Upper
154 100
153 112.9 87.8 131.6
152 53.6 39.4 59.2





#53
3-Nitroaniline
Concen: 8.091 ng
RT: 9.863 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

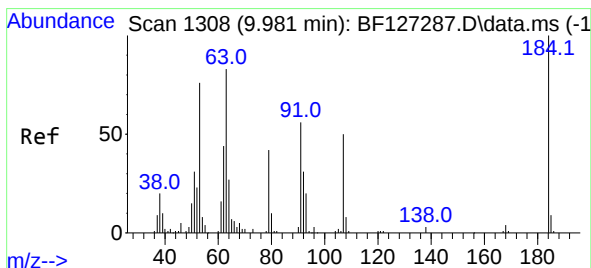
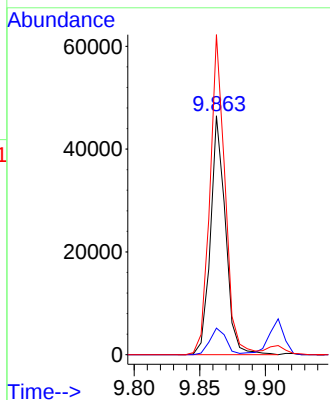
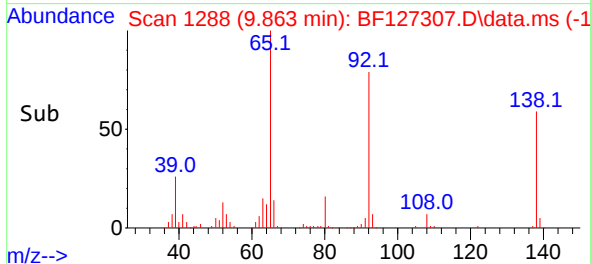
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:138 Resp: 3695
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 133.9 105.0 157.6

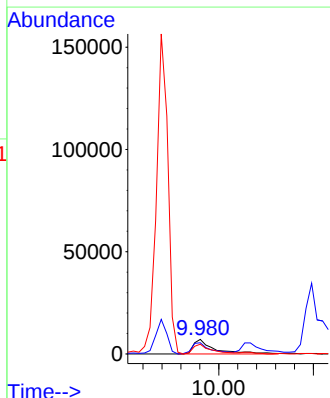
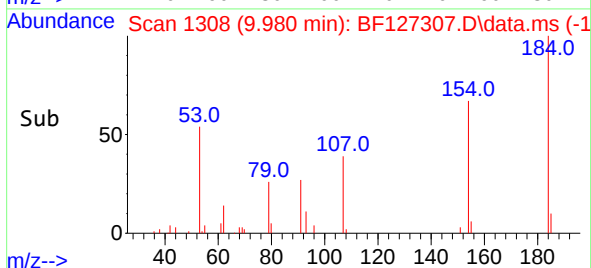
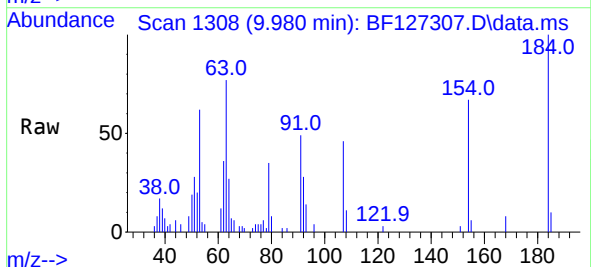
Manual Integrations
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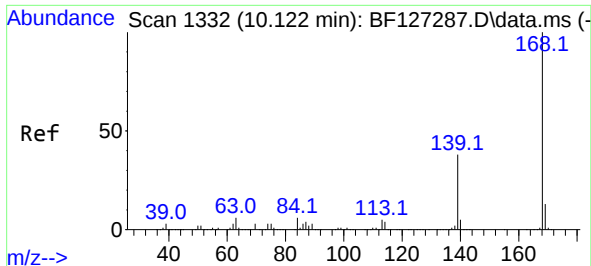
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#54
2,4-Dinitrophenol
Concen: 5.330 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.001 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

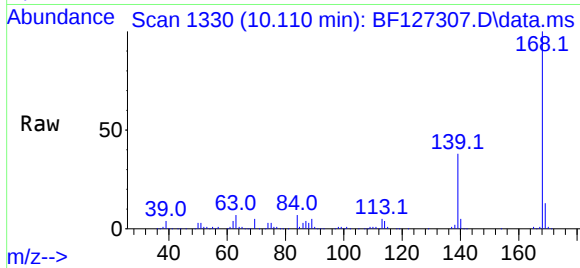
Tgt Ion:184 Resp: 11009
Ion Ratio Lower Upper
184 100
63 77.1 70.4 105.6
154 67.2 49.7 74.5





#55
Dibenzofuran
Concen: 8.484 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

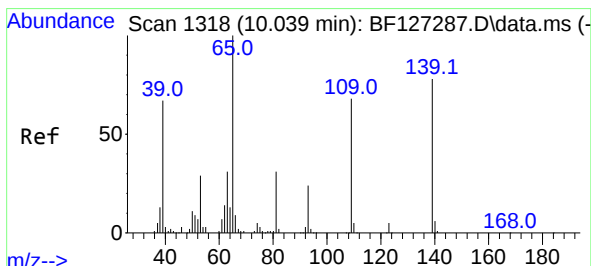
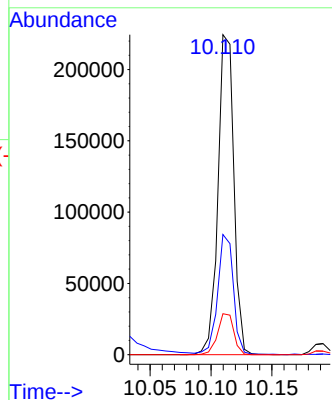
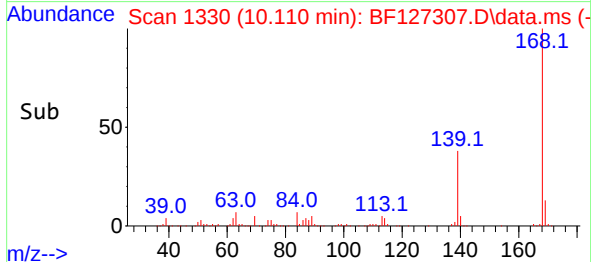
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



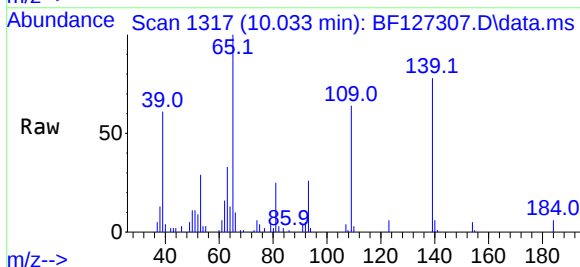
Tgt Ion:168 Resp: 20426
Ion Ratio Lower Upper
168 100
139 37.5 30.6 46.0
169 12.8 10.0 15.0

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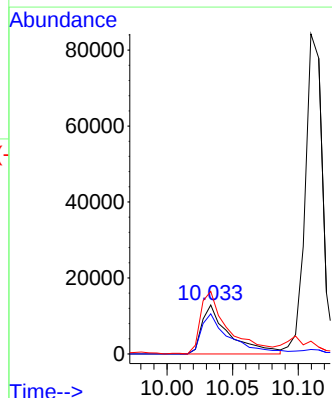
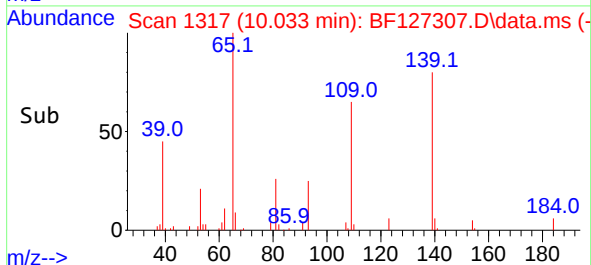
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

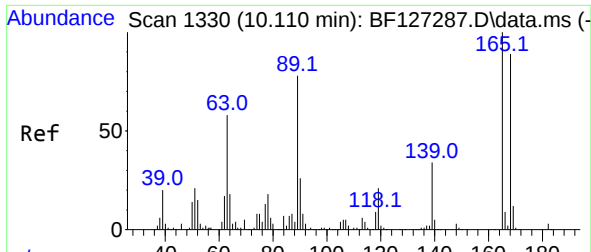


#56
4-Nitrophenol
Concen: 6.792 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



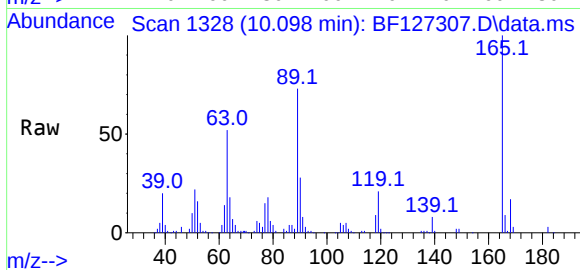
Tgt Ion:139 Resp: 18857
Ion Ratio Lower Upper
139 100
109 82.0 44.1 84.1
65 127.9 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 8.625 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

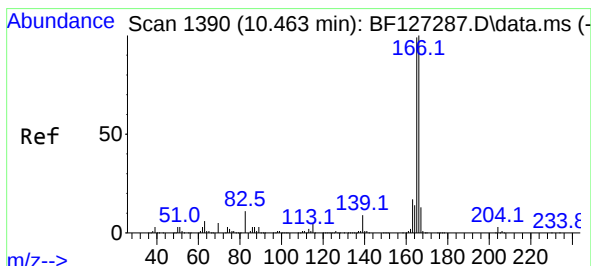
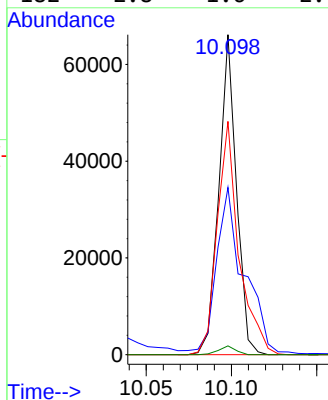
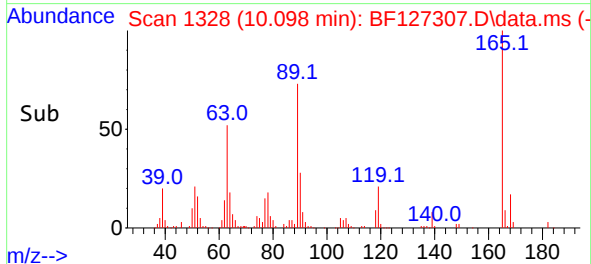
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:165 Resp: 47564
Ion Ratio Lower Upper
165 100
63 52.3 43.0 64.6
89 72.9 71.0 106.4
182 2.8 1.6 2.4#

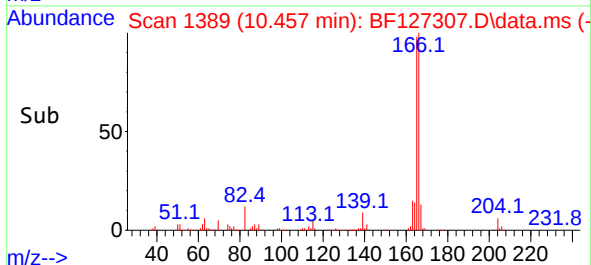
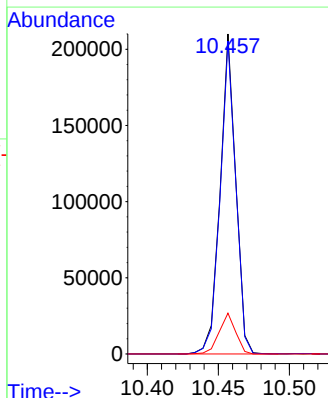
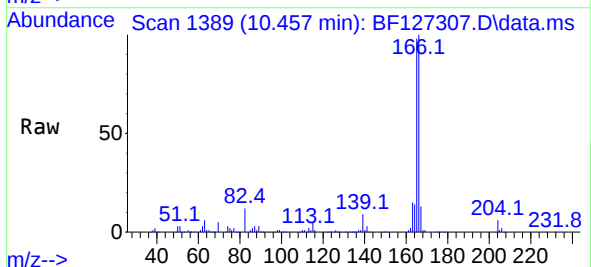
Manual Integrations
APPROVED

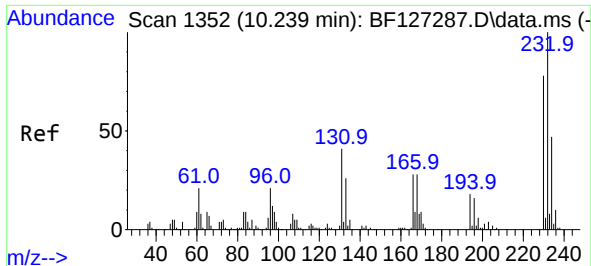
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#58
Fluorene
Concen: 8.577 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

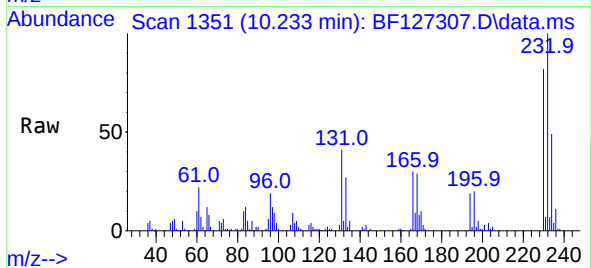
Tgt Ion:166 Resp: 160127
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 12.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.985 ng
RT: 10.233 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

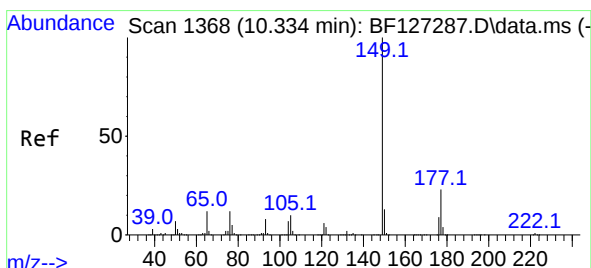
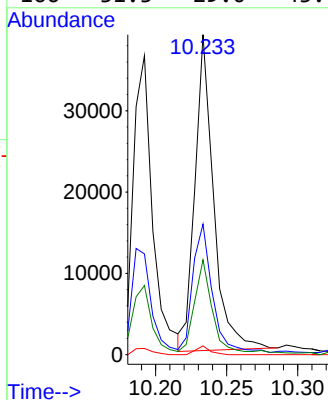
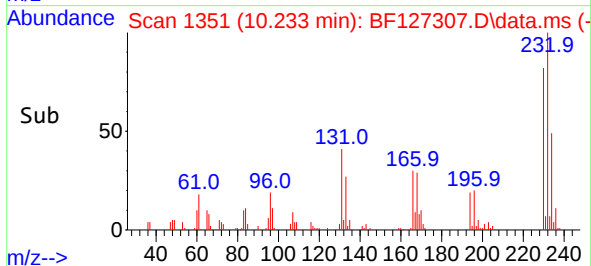
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



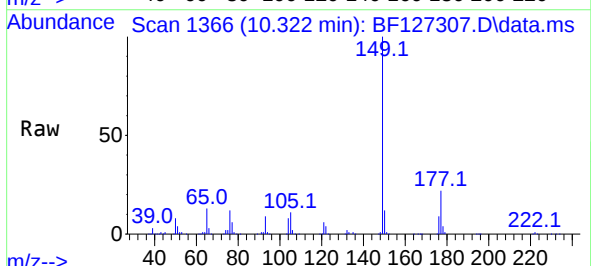
Tgt Ion:232 Resp: 35597
Ion Ratio Lower Upper
232 100
131 43.0 50.0 75.0
130 2.1 2.2 3.2
166 31.3 29.0 43.4

Manual Integrations
APPROVED

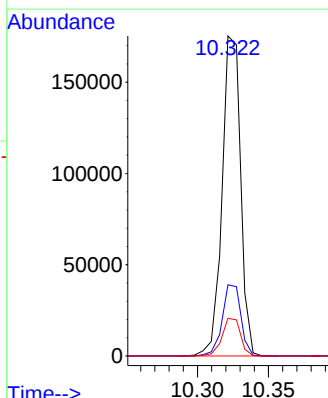
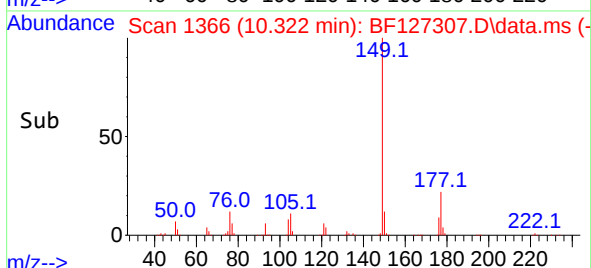
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

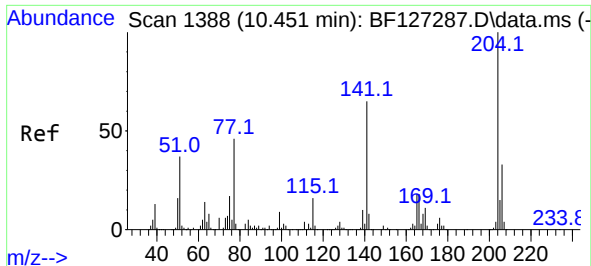


#60
Diethylphthalate
Concen: 8.372 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



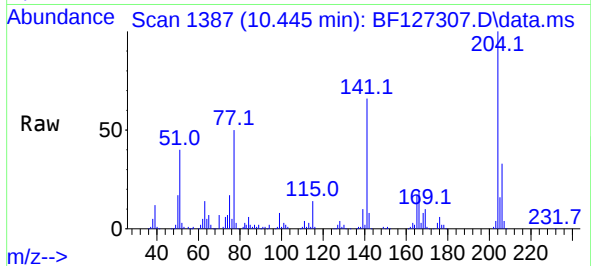
Tgt Ion:149 Resp: 158247
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 11.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 8.291 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

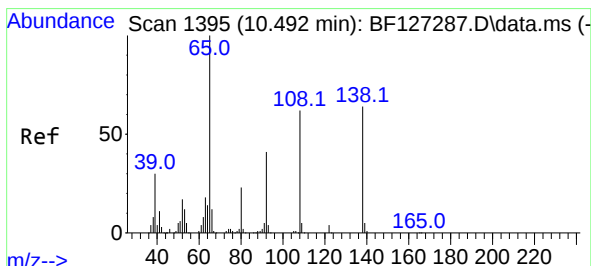
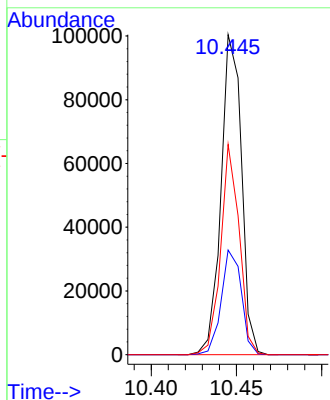
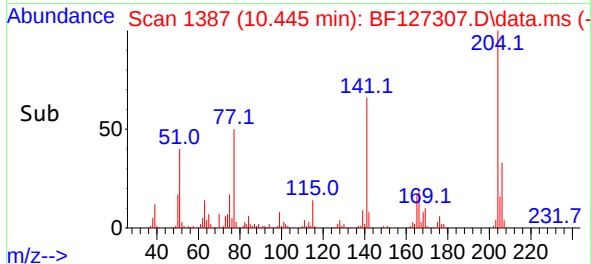
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



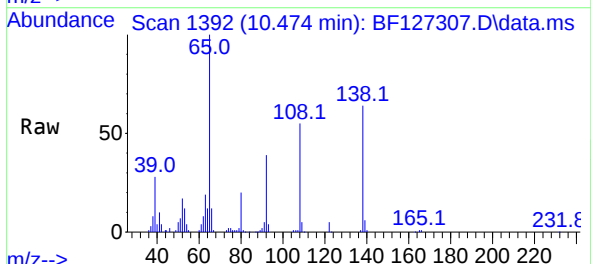
Tgt Ion:204 Resp: 83880
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 65.7 59.0 88.6

Manual Integrations
APPROVED

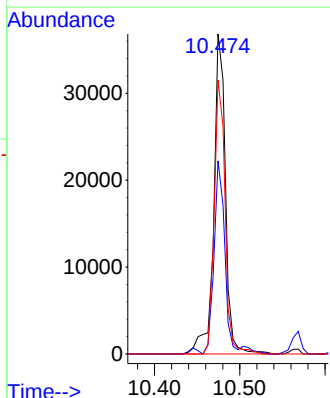
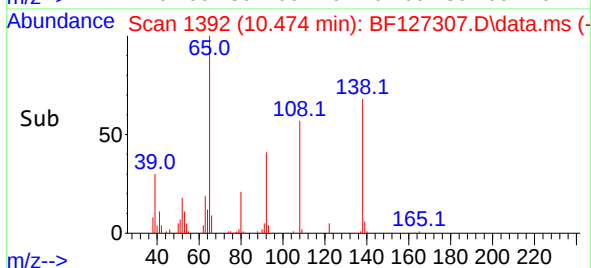
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

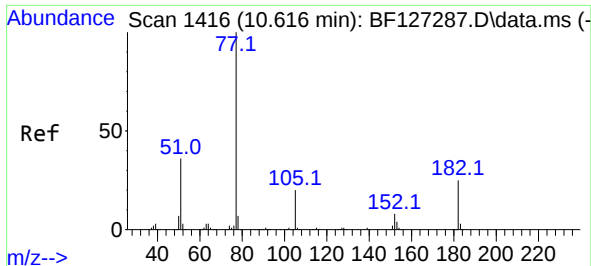


#62
4-Nitroaniline
Concen: 7.721 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.018 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



Tgt Ion:138 Resp: 35146
Ion Ratio Lower Upper
138 100
92 60.3 36.2 76.2
108 85.6 46.7 86.7





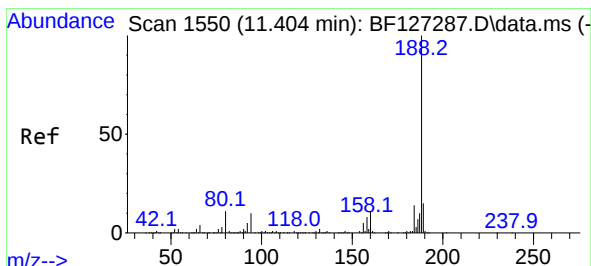
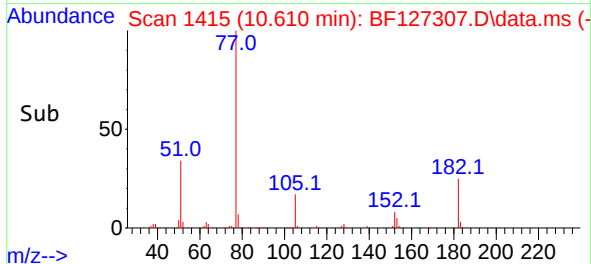
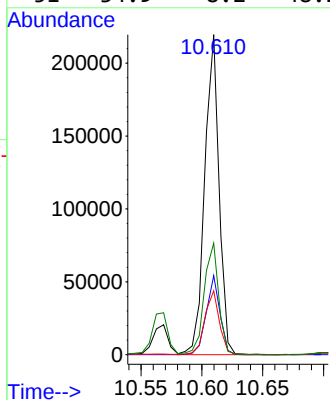
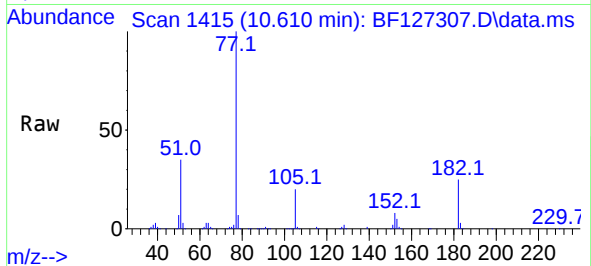
#63
Azobenzene
Concen: 8.251 ng
RT: 10.610 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

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

Tgt Ion: 77 Resp: 179284
Ion Ratio Lower Upper
77 100
182 24.7 0.0 39.0
105 19.9 3.2 43.2
51 34.9 8.2 48.2

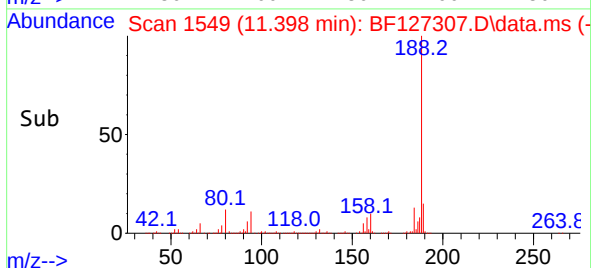
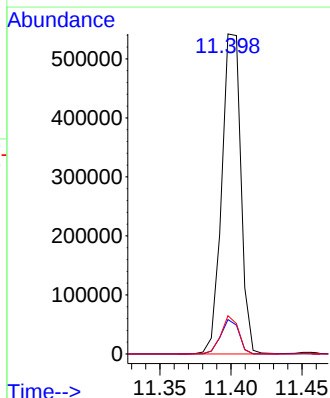
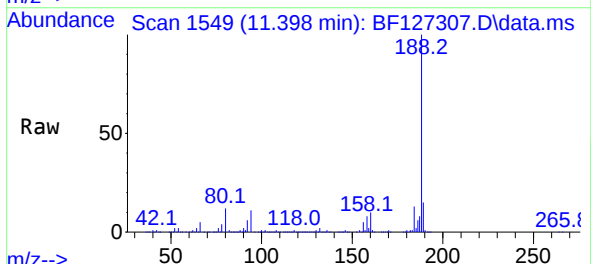
Manual Integrations
APPROVED

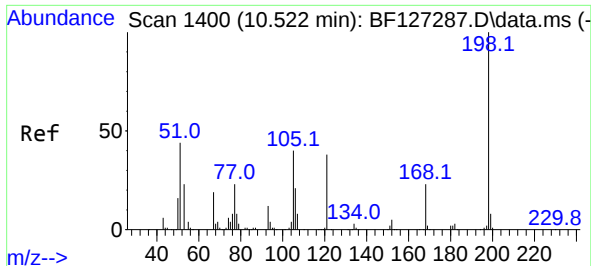
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

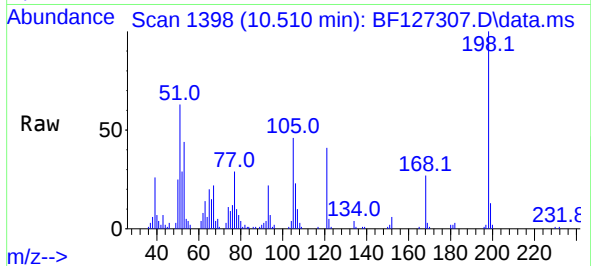
Tgt Ion:188 Resp: 506858
Ion Ratio Lower Upper
188 100
94 10.8 10.1 15.1
80 11.9 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 6.196 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

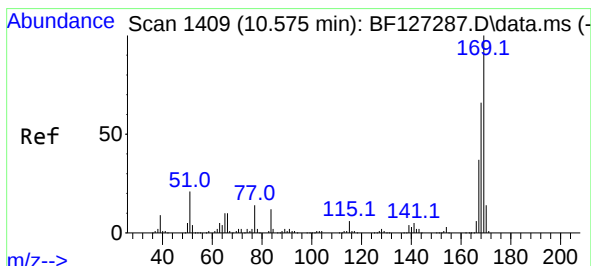
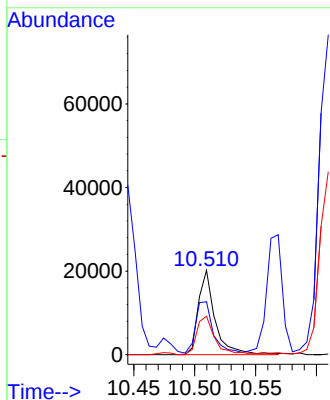
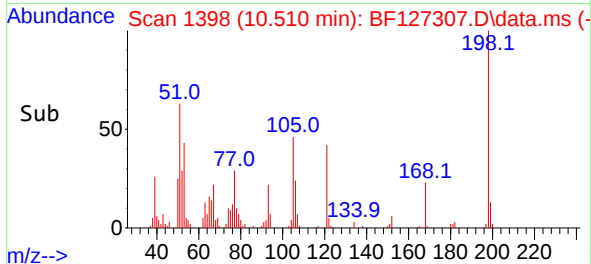
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:198 Resp: 1936
Ion Ratio Lower Upper
198 100
51 62.8 32.0 72.0
105 45.6 32.7 72.7

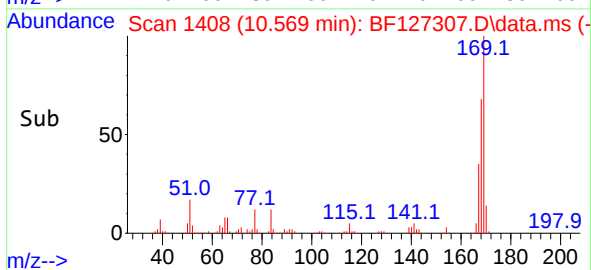
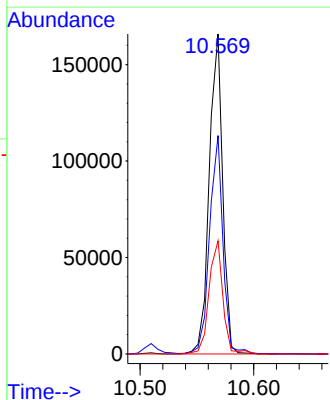
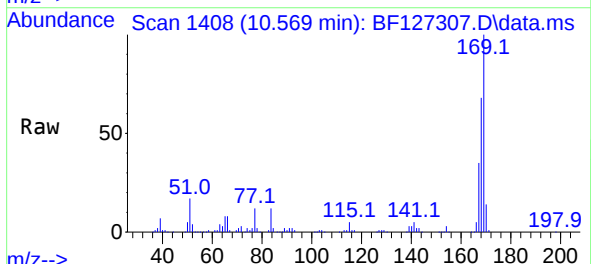
Manual Integrations
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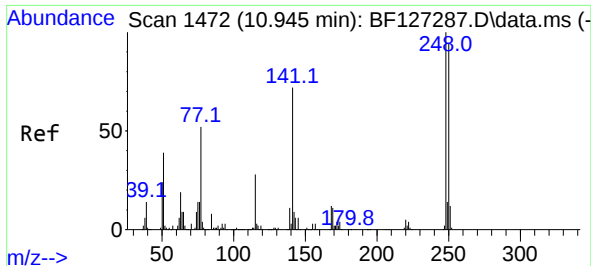
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#66
n-Nitrosodiphenylamine
Concen: 8.620 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

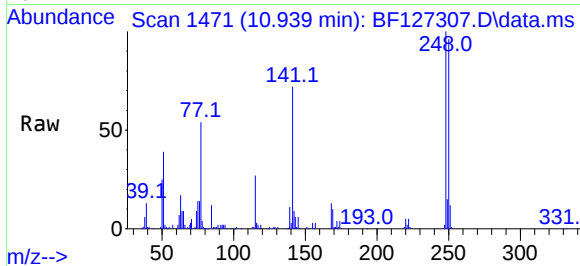
Tgt Ion:169 Resp: 135695
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.0
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 8.298 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

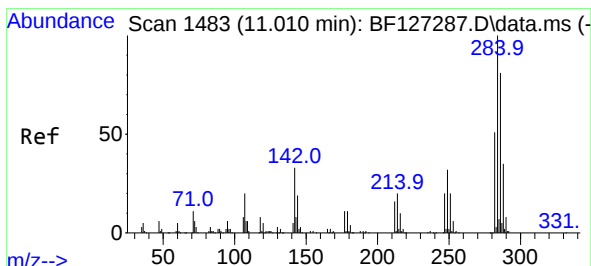
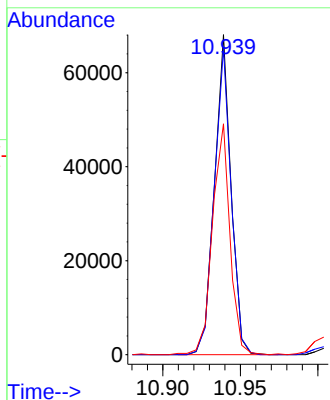
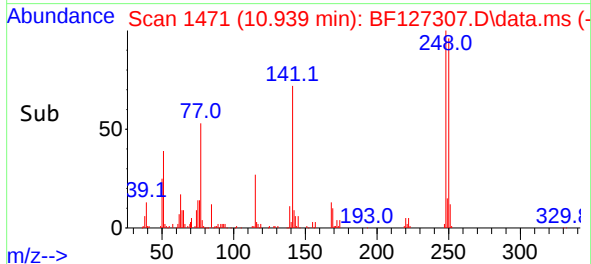
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



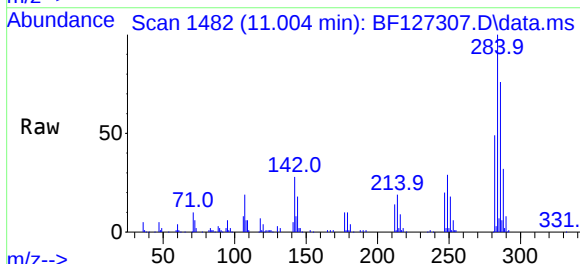
Tgt Ion:248 Resp: 5070
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 72.1 66.2 99.4

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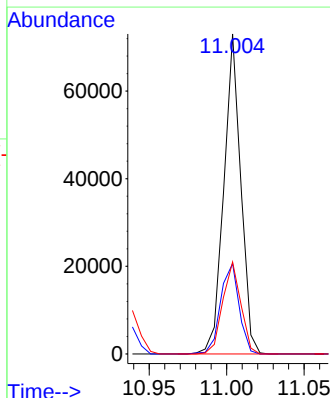
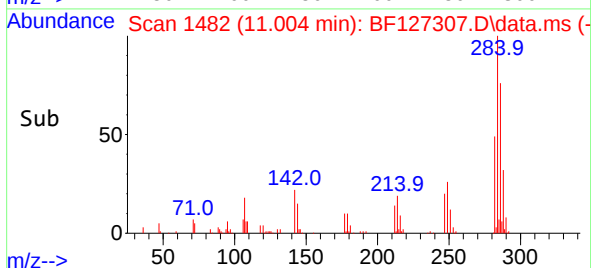
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

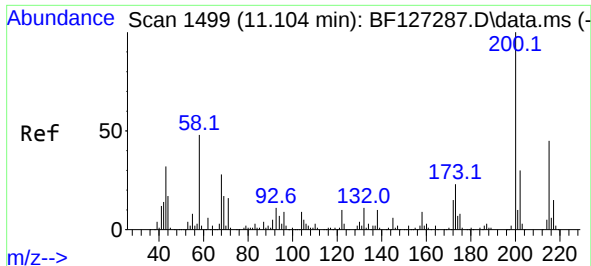


#68
Hexachlorobenzene
Concen: 8.356 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



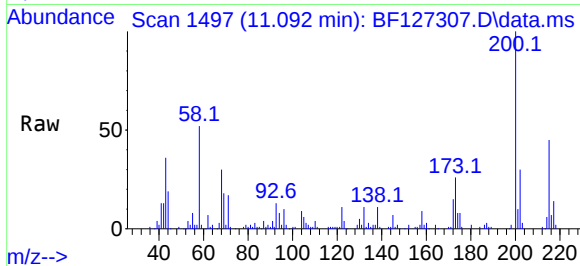
Tgt Ion:284 Resp: 55639
Ion Ratio Lower Upper
284 100
142 28.3 30.7 46.1#
249 28.8 21.1 31.7





#69
Atrazine
Concen: 8.942 ng
RT: 11.092 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

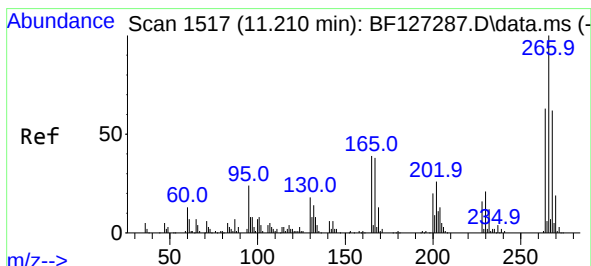
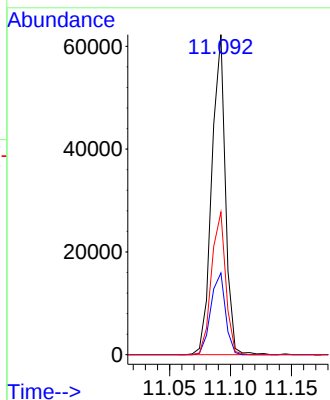
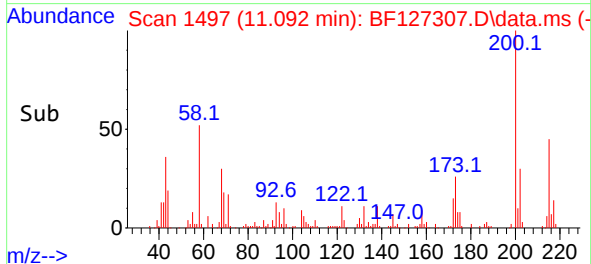
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



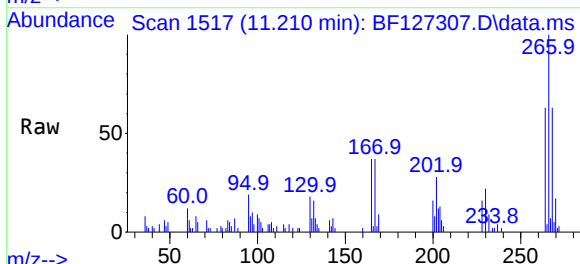
Tgt Ion:200 Resp: 48570
Ion Ratio Lower Upper
200 100
173 25.6 9.2 49.2
215 44.6 23.2 63.2

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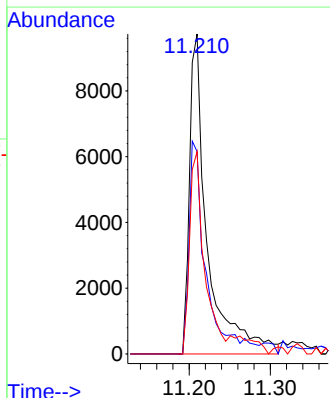
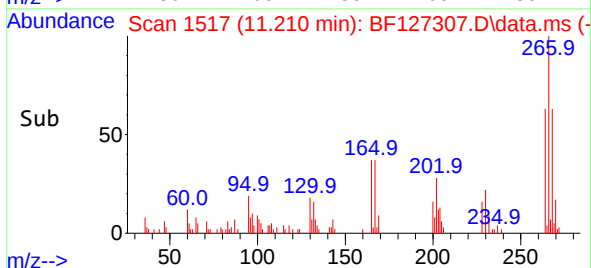
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

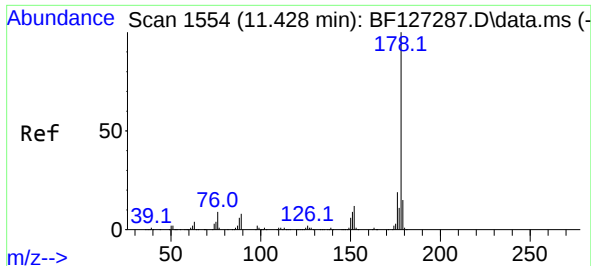


#70
Pentachlorophenol
Concen: 5.559 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



Tgt Ion:266 Resp: 14946
Ion Ratio Lower Upper
266 100
268 63.2 52.3 78.5
264 63.3 50.4 75.6





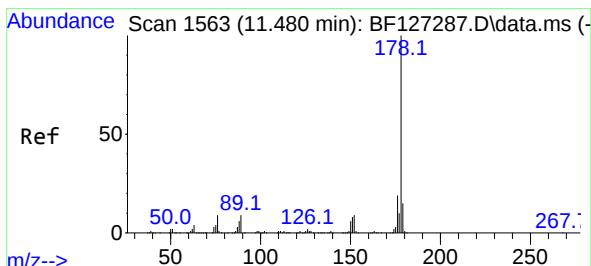
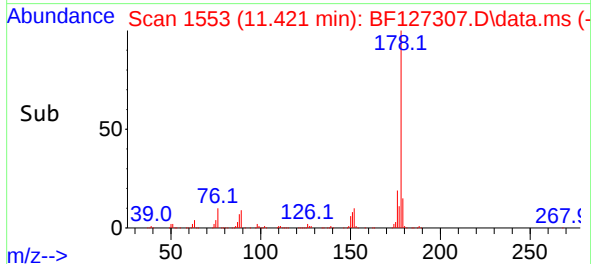
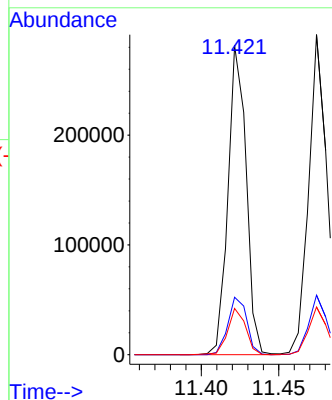
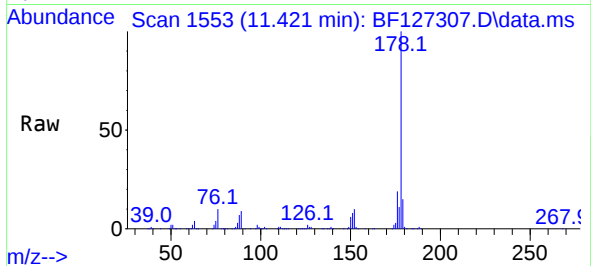
#71
Phenanthrene
Concen: 8.585 ng
RT: 11.421 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

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

Tgt Ion:178 Resp: 229714
Ion Ratio Lower Upper
178 100
176 18.6 15.7 23.5
179 15.0 12.3 18.5

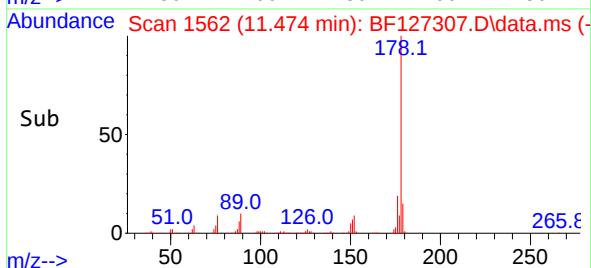
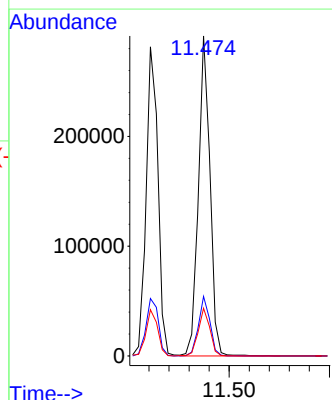
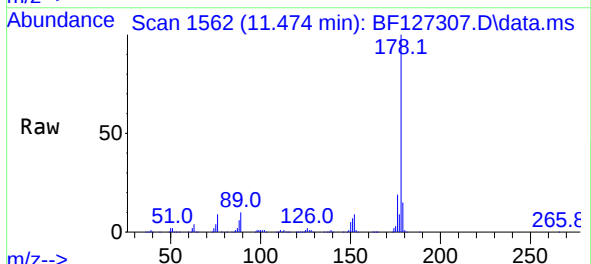
Manual Integrations
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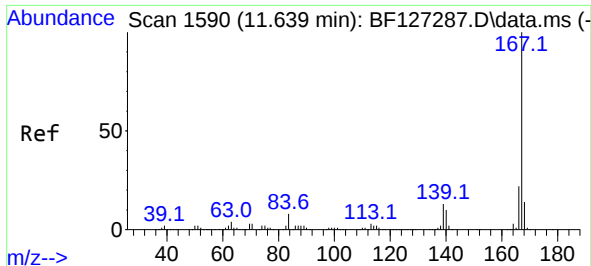
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#72
Anthracene
Concen: 8.876 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

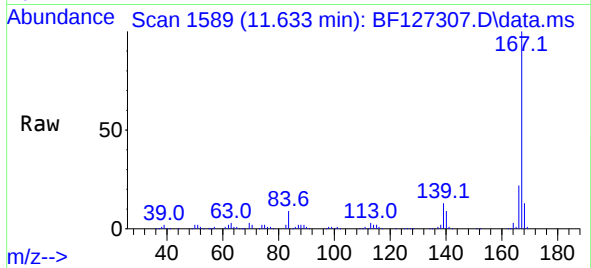
Tgt Ion:178 Resp: 235200
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 14.9 12.5 18.7





#73
 Carbazole
 Concen: 8.228 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF127307.D
 Acq: 11 Mar 2022 18:45

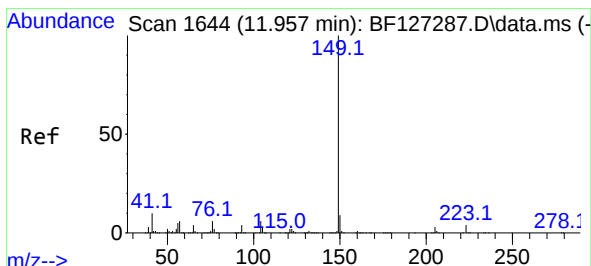
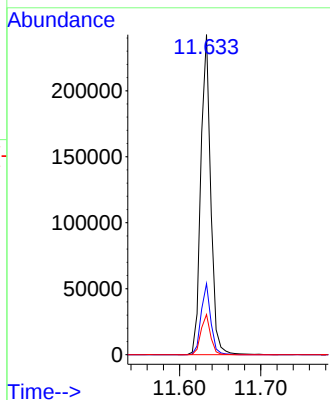
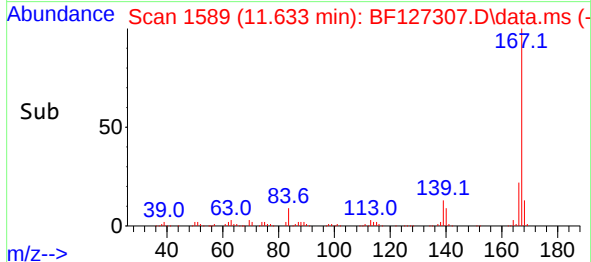
Instrument : BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion:167 Resp: 205319
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.9 25.3
 139 12.5 11.3 16.9

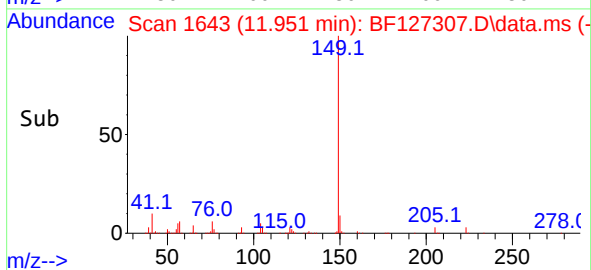
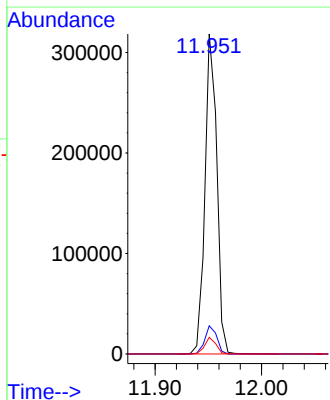
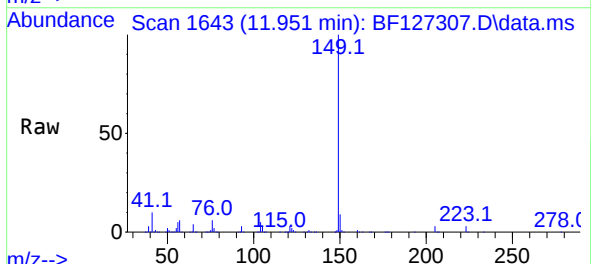
Manual Integrations
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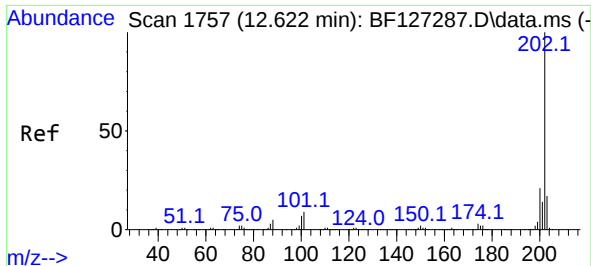
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022



#74
 Di-n-butylphthalate
 Concen: 8.455 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BF127307.D
 Acq: 11 Mar 2022 18:45

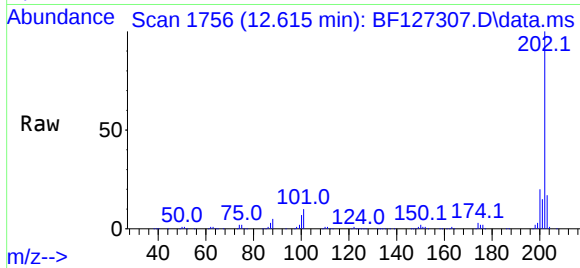
Tgt Ion:149 Resp: 246765
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 8.308 ng
RT: 12.615 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

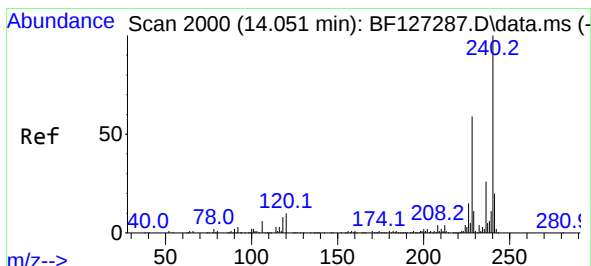
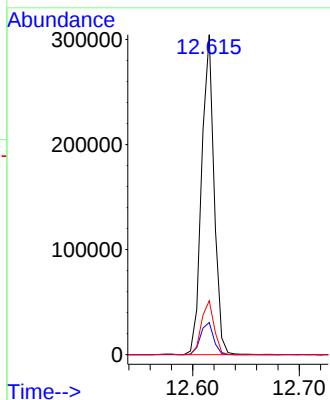
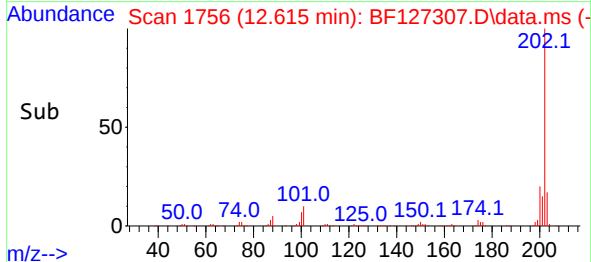
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



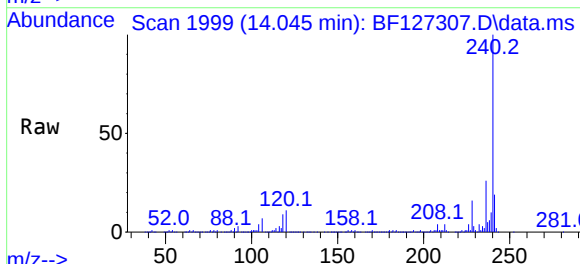
Tgt Ion:202 Resp: 24856
Ion Ratio Lower Upper
202 100
101 10.1 0.0 35.7
203 16.9 0.0 37.1

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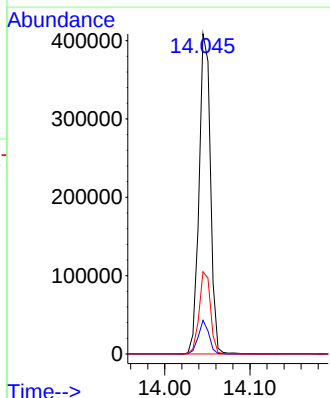
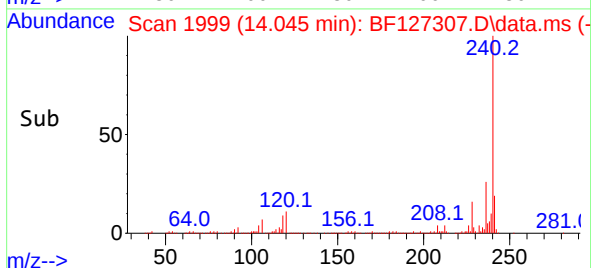
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

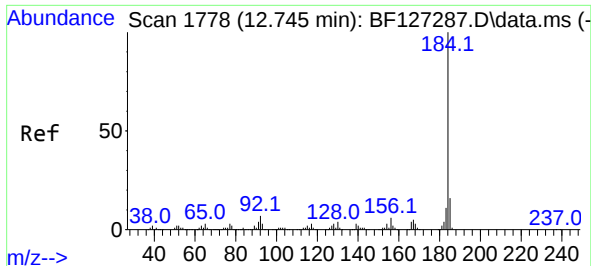


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



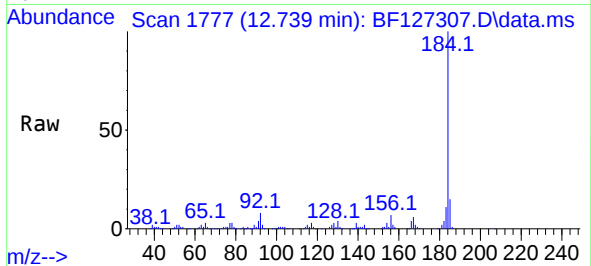
Tgt Ion:240 Resp: 378962
Ion Ratio Lower Upper
240 100
120 10.5 14.4 21.6#
236 25.7 20.5 30.7





#77
Benzidine
Concen: 12.466 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

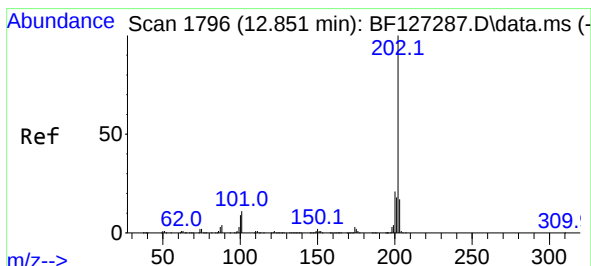
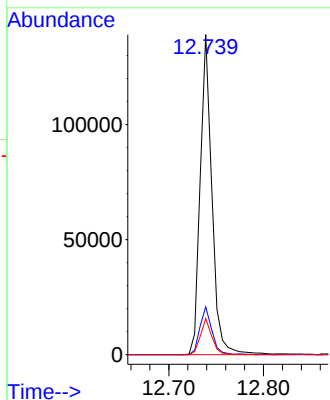
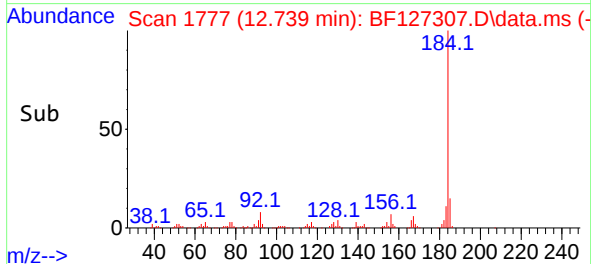
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



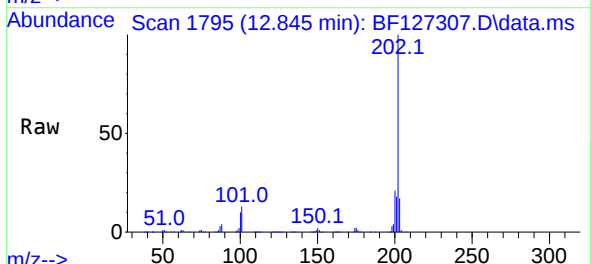
Tgt Ion:184 Resp: 120134
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 11.3 8.2 12.2

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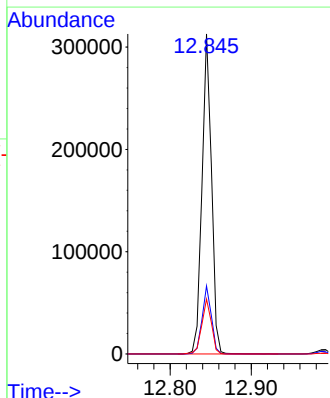
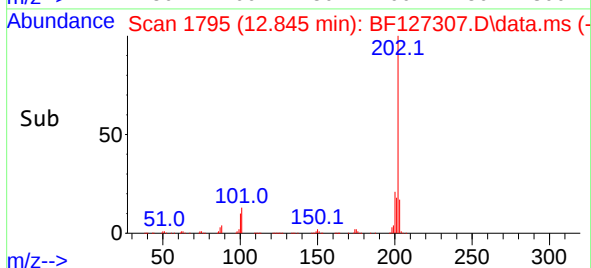
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

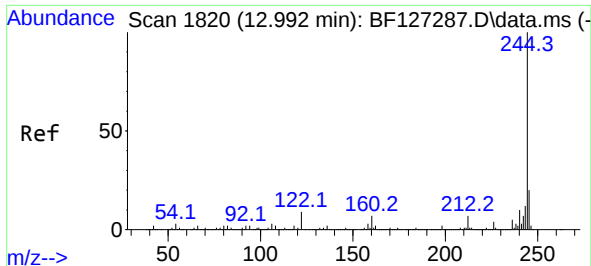


#78
Pyrene
Concen: 8.589 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



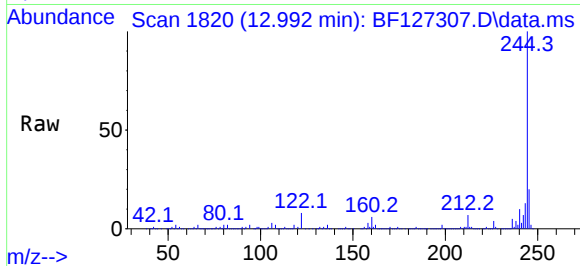
Tgt Ion:202 Resp: 253514
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.2 13.8 20.8





#79
 Terphenyl-d14
 Concen: 60.189 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127307.D
 Acq: 11 Mar 2022 18:45

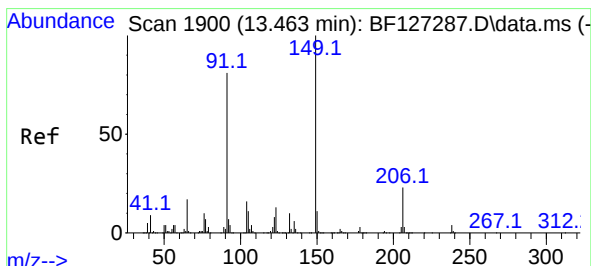
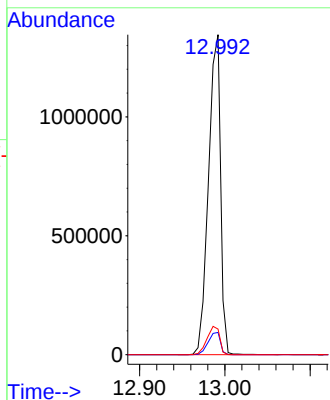
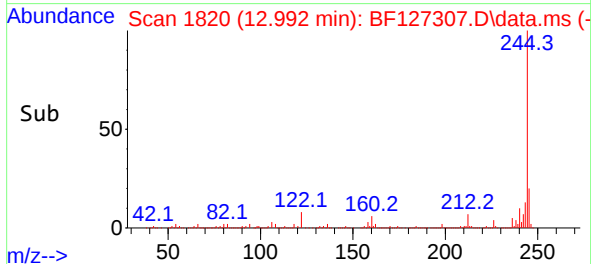
Instrument : BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion:244 Resp: 132462
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 8.0 13.3 19.9

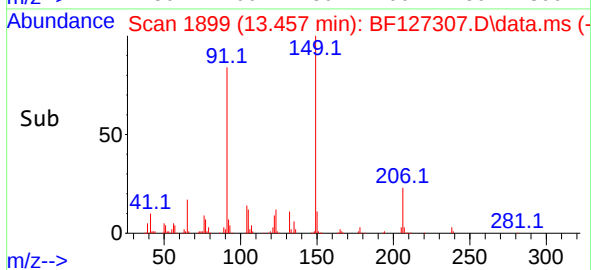
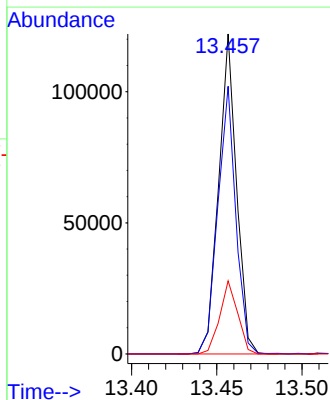
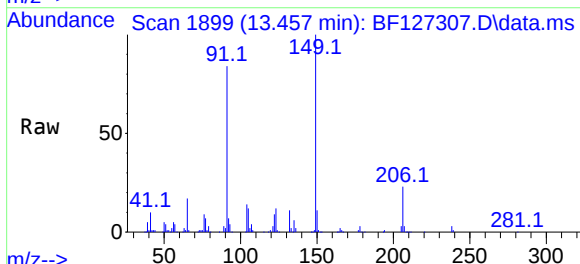
Manual Integrations
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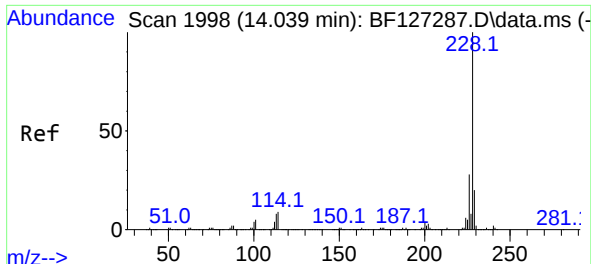
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022



#80
 Butylbenzylphthalate
 Concen: 7.868 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127307.D
 Acq: 11 Mar 2022 18:45

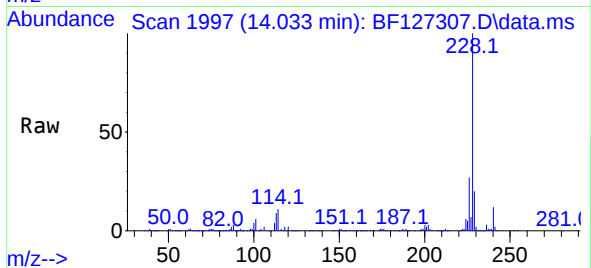
Tgt Ion:149 Resp: 89379
 Ion Ratio Lower Upper
 149 100
 91 83.7 70.5 105.7
 206 22.8 12.6 19.0





#81
Benzo(a)anthracene
Concen: 8.205 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

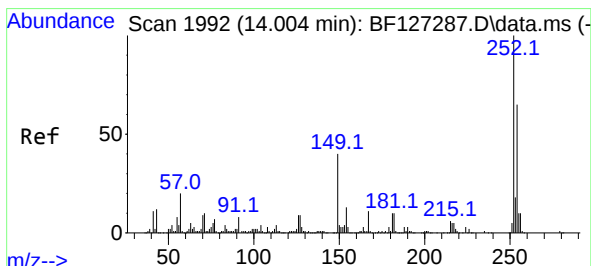
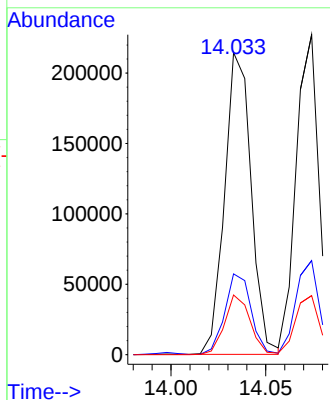
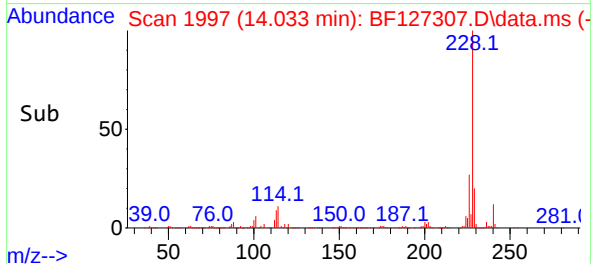
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



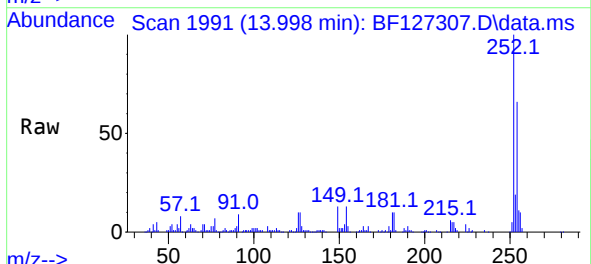
Tgt Ion:228 Resp: 209352
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.7 15.4 23.2

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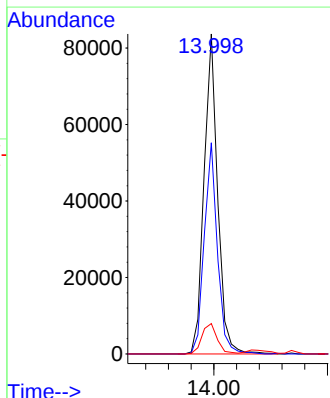
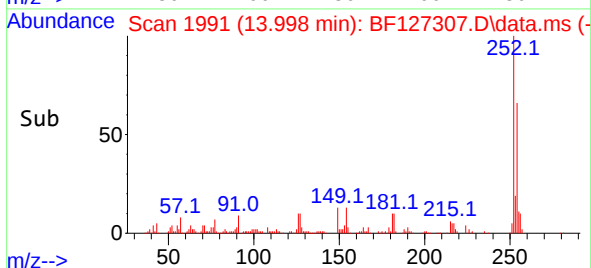
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

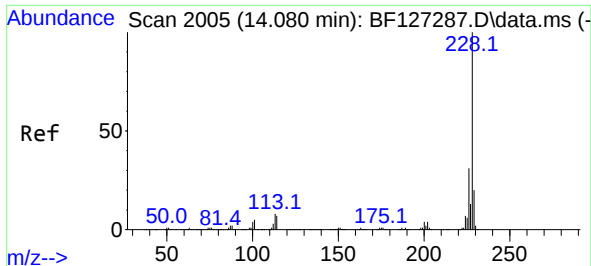


#82
3,3'-Dichlorobenzidine
Concen: 8.733 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



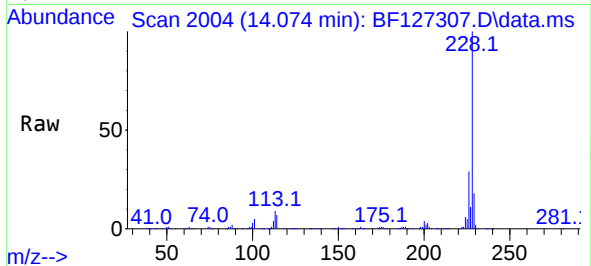
Tgt Ion:252 Resp: 69284
Ion Ratio Lower Upper
252 100
254 66.0 51.0 76.4
126 9.5 13.4 20.0#





#83
Chrysene
Concen: 8.084 ng
RT: 14.074 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

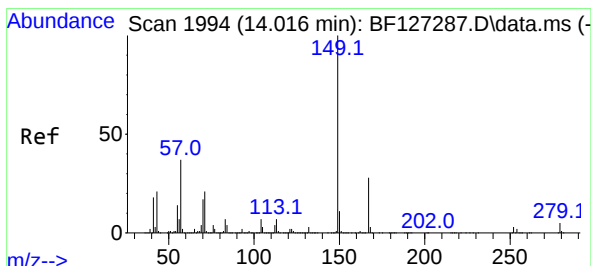
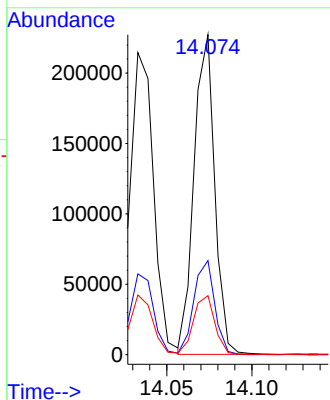
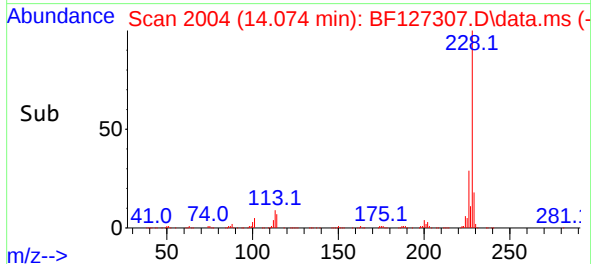
Instrument : BNA_F
Client SampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:228 Resp: 191848
Ion Ratio Lower Upper
228 100
226 29.4 23.7 35.5
229 18.5 15.5 23.3

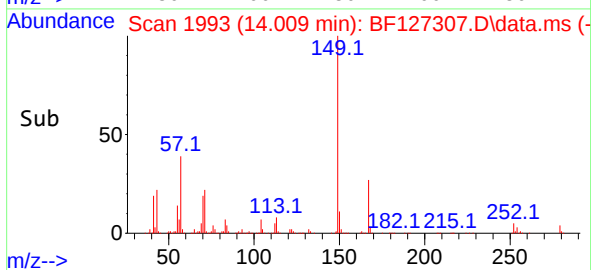
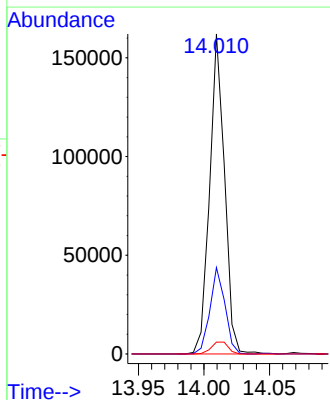
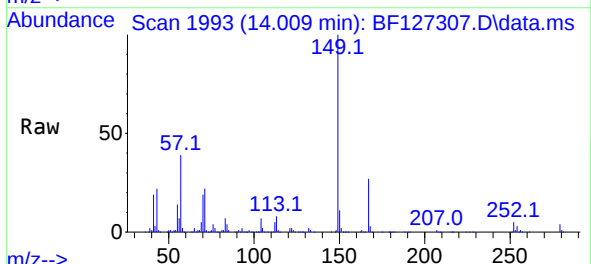
Manual Integrations
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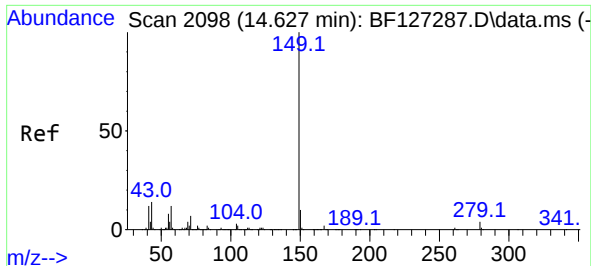
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.393 ng
RT: 14.009 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

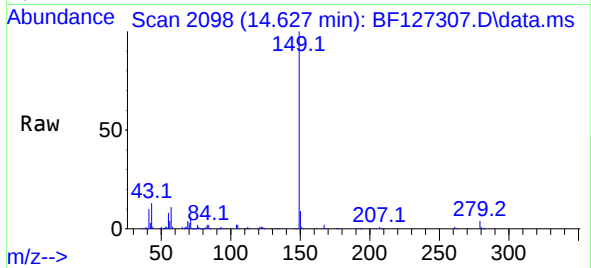
Tgt Ion:149 Resp: 128352
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 3.7 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 7.922 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

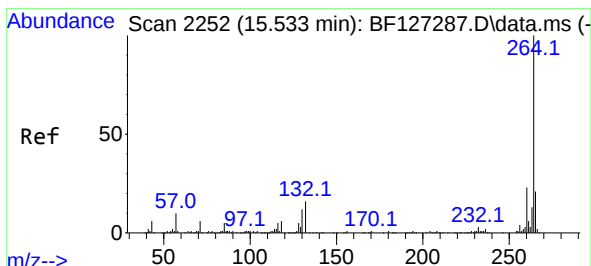
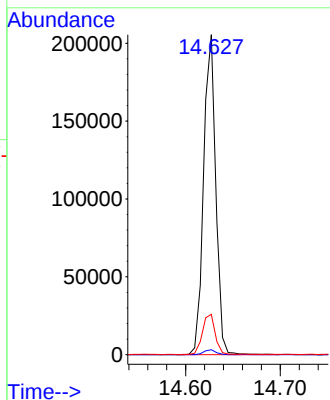
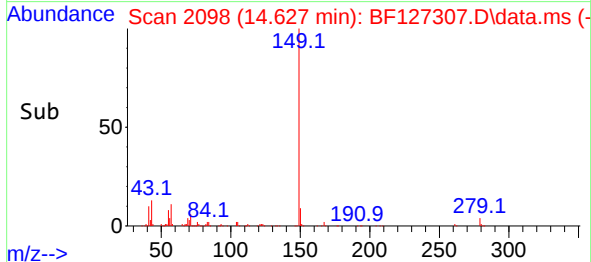
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



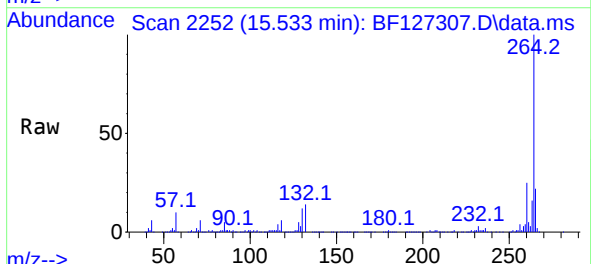
Tgt Ion:149 Resp: 183350
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.5 9.9 14.9

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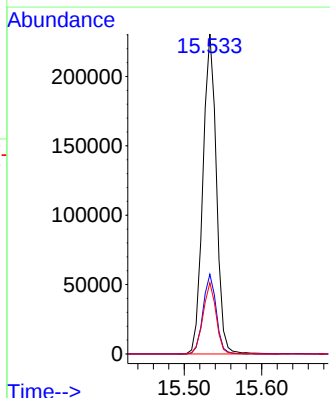
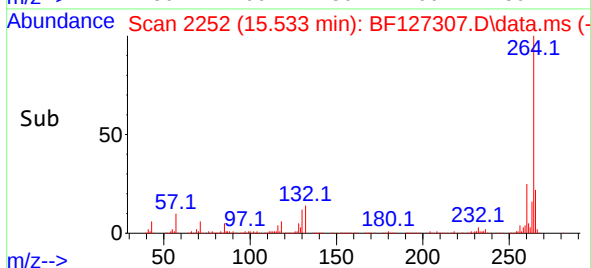
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

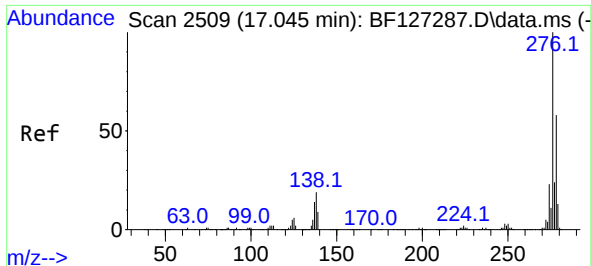


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



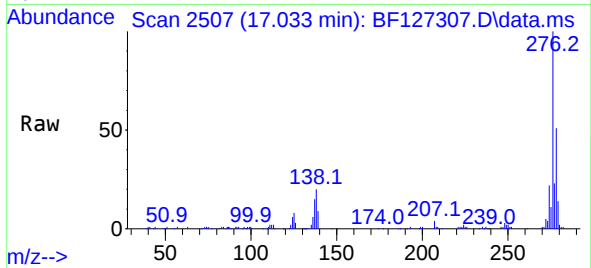
Tgt Ion:264 Resp: 278462
Ion Ratio Lower Upper
264 100
260 24.9 19.2 28.8
265 22.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.394 ng
RT: 17.033 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

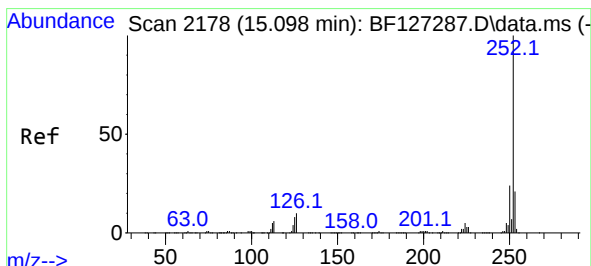
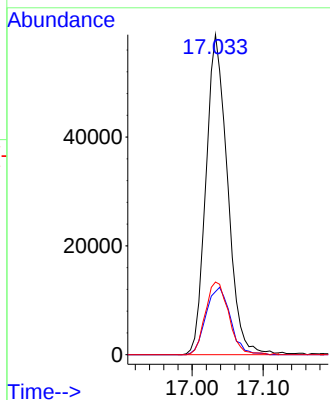
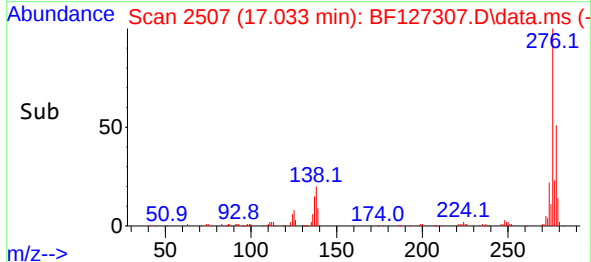
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



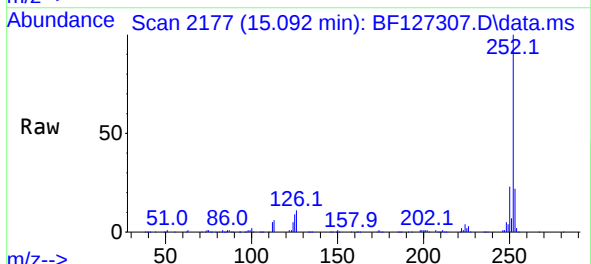
Tgt Ion:276 Resp: 124036
Ion Ratio Lower Upper
276 100
138 23.8 29.2 43.8
277 24.7 19.8 29.8

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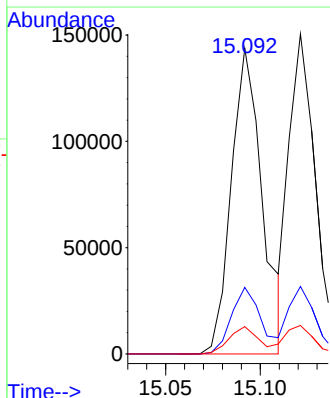
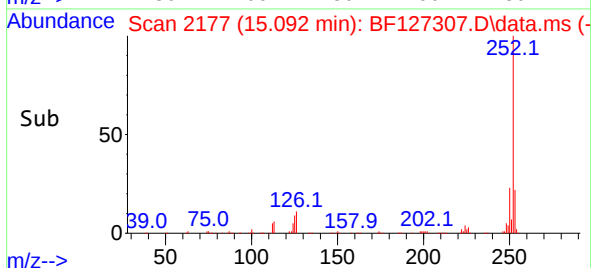
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

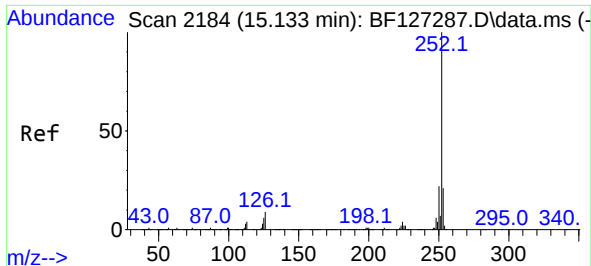


#88
Benzo(b)fluoranthene
Concen: 8.949 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



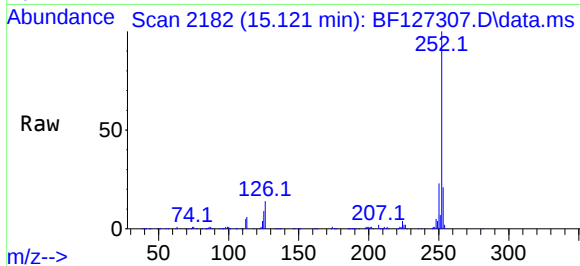
Tgt Ion:252 Resp: 163569
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.0 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 8.461 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

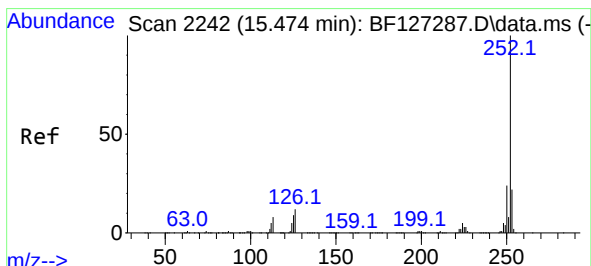
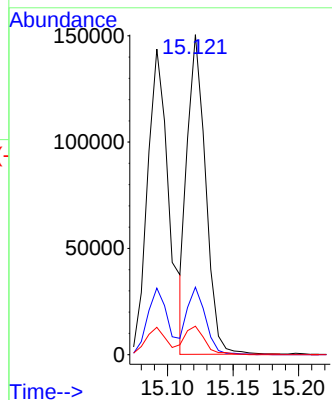
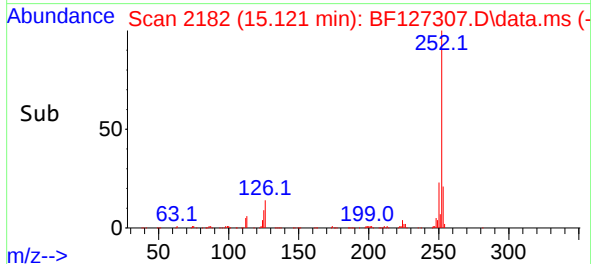
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:252 Resp: 145411
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 8.9 11.8 17.6

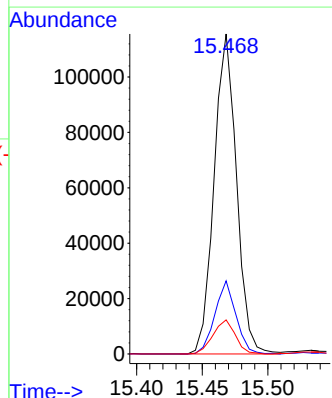
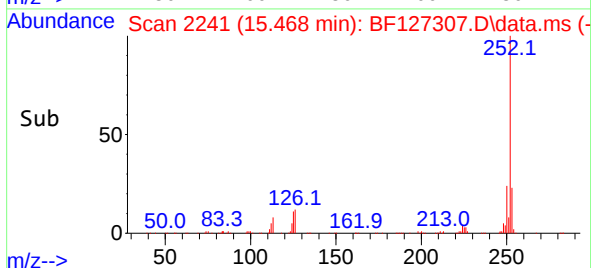
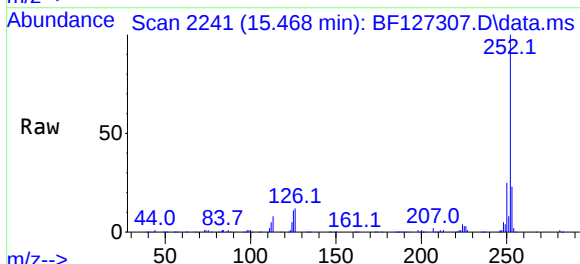
Manual Integrations
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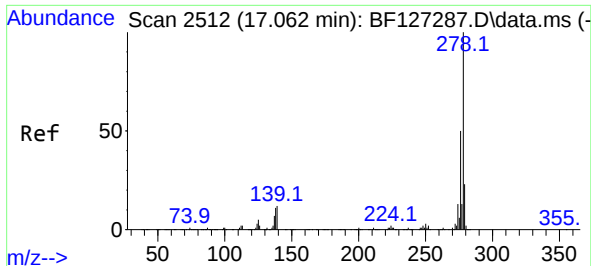
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#90
Benzo(a)pyrene
Concen: 9.525 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

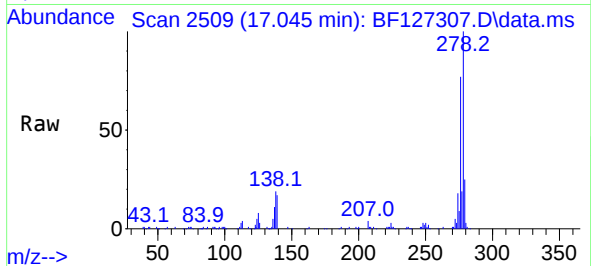
Tgt Ion:252 Resp: 137089
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 10.7 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 7.681 ng
RT: 17.045 min Scan# 2509
Delta R.T. -0.018 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45

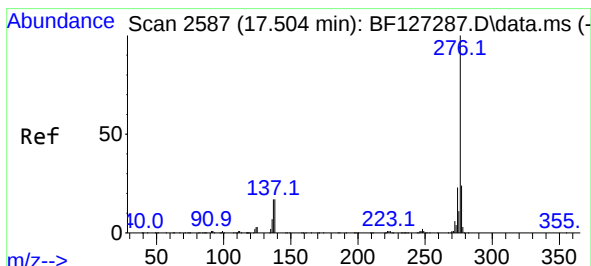
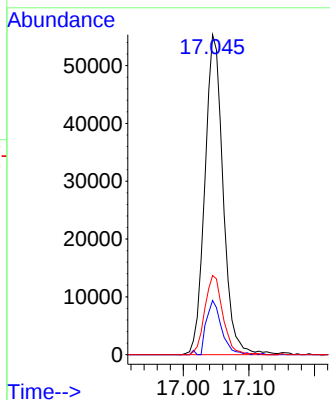
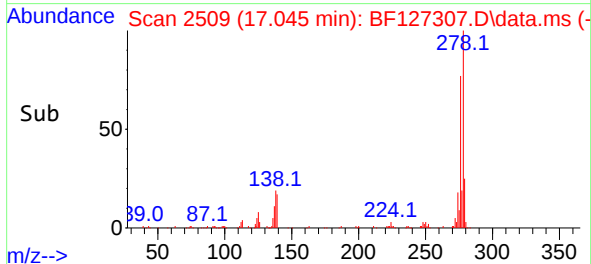
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



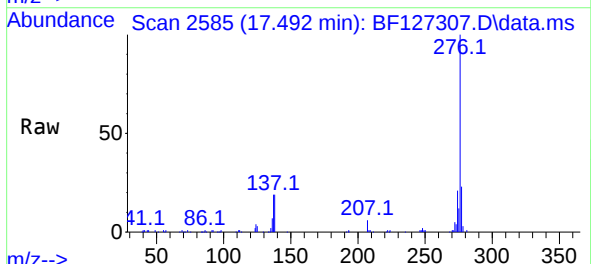
Tgt Ion: 278 Resp: 107245
Ion Ratio Lower Upper
278 100
139 17.0 18.0 27.0
279 24.8 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 7.668 ng
RT: 17.492 min Scan# 2585
Delta R.T. -0.012 min
Lab File: BF127307.D
Acq: 11 Mar 2022 18:45



Tgt Ion: 276 Resp: 104435
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 19.4 25.9 38.9

