

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031122\
 Data File : BF127306.D
 Acq On : 11 Mar 2022 18:16
 Operator : CG\JU
 Sample : N1645-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Mar 12 03:25:27 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	117116	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	416239	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	249507	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	440861	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	326585	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	242772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	624574	85.730	ng	0.00
7) Phenol-d6	6.504	99	873056	87.113	ng	0.00
23) Nitrobenzene-d5	7.434	82	607327	60.257	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	239847	89.298	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1035797	58.692	ng	0.00
79) Terphenyl-d14	12.992	244	1141764	60.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	28355	7.506	ng	# 80
3) Pyridine	3.469	79	67784	6.743	ng	# 75
4) n-Nitrosodimethylamine	3.393	42	41495	7.451	ng	# 67
6) Aniline	6.534	93	119894	10.010	ng	94
8) 2-Chlorophenol	6.657	128	70391	9.340	ng	97
9) Benzaldehyde	6.422	77	67760	11.599	ng	95
10) Phenol	6.516	94	99388	9.028	ng	87
11) bis(2-Chloroethyl)ether	6.604	93	75427	9.226	ng	90
12) 1,3-Dichlorobenzene	6.810	146	79354	9.380	ng	98
13) 1,4-Dichlorobenzene	6.887	146	81209	9.568	ng	97
14) 1,2-Dichlorobenzene	7.040	146	75700	9.477	ng	94
15) Benzyl Alcohol	7.010	79	67212	8.947	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.140	45	141614	9.230	ng	99
17) 2-Methylphenol	7.116	107	61818	9.648	ng	94
18) Hexachloroethane	7.375	117	29821	9.147	ng	# 82
19) n-Nitroso-di-n-propyla...	7.275	70	57881	9.255	ng	# 85
20) 3+4-Methylphenols	7.275	107	75656	9.105	ng	# 63
22) Acetophenone	7.275	105	106441	9.340	ng	# 88
24) Nitrobenzene	7.451	77	90303	9.473	ng	94
25) Isophorone	7.687	82	162183	10.007	ng	# 99
26) 2-Nitrophenol	7.769	139	35986	9.116	ng	# 86
27) 2,4-Dimethylphenol	7.798	122	62375	10.525	ng	95
28) bis(2-Chloroethoxy)met...	7.892	93	96471	9.395	ng	97
29) 2,4-Dichlorophenol	8.010	162	62876	9.264	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	72560	9.378	ng	96
31) Naphthalene	8.175	128	212116	9.553	ng	100
32) Benzoic acid	7.898	122	27202m	7.397	ng	
33) 4-Chloroaniline	8.222	127	83879	9.746	ng	# 92
34) Hexachlorobutadiene	8.281	225	47437	9.194	ng	97
35) Caprolactam	8.569	113	18646	9.197	ng	# 78
36) 4-Chloro-3-methylphenol	8.698	107	67577	9.187	ng	94
37) 2-Methylnaphthalene	8.863	142	142434	9.817	ng	95
38) 1-Methylnaphthalene	8.963	142	136756	9.805	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	76346	9.666	ng	# 92
41) Hexachlorocyclopentadiene	9.010	237	28941	10.427	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	41725	8.370	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	41490m	7.842	ng	
46) 1,1'-Biphenyl	9.328	154	181723	9.650	ng	98
47) 2-Chloronaphthalene	9.351	162	139672	9.528	ng	98
48) 2-Nitroaniline	9.451	65	50261	8.911	ng	89
49) Acenaphthylene	9.769	152	226003	10.075	ng	98
50) Dimethylphthalate	9.622	163	161563	9.037	ng	# 99
51) 2,6-Dinitrotoluene	9.692	165	34865	9.640	ng	95
52) Acenaphthene	9.939	154	127753	9.554	ng	97
53) 3-Nitroaniline	9.863	138	35819	9.089	ng	95
54) 2,4-Dinitrophenol	9.975	184	16074	9.020	ng	94
55) Dibenzofuran	10.116	168	195995	9.435	ng	94
56) 4-Nitrophenol	10.033	139	16786	7.007	ng	89
57) 2,4-Dinitrotoluene	10.098	165	44909	9.438	ng	# 93
58) Fluorene	10.457	166	151227	9.388	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.233	232	38228	8.694	ng	# 77
60) Diethylphthalate	10.322	149	147933	9.071	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	79927	9.156	ng	90
62) 4-Nitroaniline	10.475	138	34112	8.686	ng	87
63) Azobenzene	10.610	77	171013	9.122	ng	90
65) 4,6-Dinitro-2-methylph...	10.510	198	24901	9.161	ng	88
66) n-Nitrosodiphenylamine	10.569	169	127056	9.280	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	48782	9.179	ng	93
68) Hexachlorobenzene	11.004	284	52093	8.994	ng	91
69) Atrazine	11.092	200	46952	9.938	ng	94
70) Pentachlorophenol	11.204	266	26272	11.235	ng	97
71) Phenanthrene	11.422	178	218296	9.380	ng	99
72) Anthracene	11.475	178	221227	9.599	ng	100
73) Carbazole	11.633	167	191827	8.838	ng	98
74) Di-n-butylphthalate	11.951	149	233897	9.214	ng	99
75) Fluoranthene	12.616	202	240157	9.229	ng	92
77) Benzidine	12.739	184	113833	13.706	ng	97
78) Pyrene	12.845	202	242943	9.551	ng	98
80) Butylbenzylphthalate	13.457	149	87275	8.915	ng	# 90
81) Benzo(a)anthracene	14.033	228	201911	9.182	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	65494	9.579	ng	# 95
83) Chrysene	14.074	228	184442	9.018	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	121256	9.201	ng	# 97
85) Di-n-octyl phthalate	14.627	149	175121	8.780	ng	96
87) Indeno(1,2,3-cd)pyrene	17.033	276	120790	8.259	ng	# 86
88) Benzo(b)fluoranthene	15.092	252	145882	9.155	ng	# 92
89) Benzo(k)fluoranthene	15.121	252	155820	10.399	ng	# 93
90) Benzo(a)pyrene	15.468	252	135737	10.817	ng	# 91
91) Dibenzo(a,h)anthracene	17.045	278	106674	8.764	ng	# 90
92) Benzo(g,h,i)perylene	17.492	276	101490	8.548	ng	# 85

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

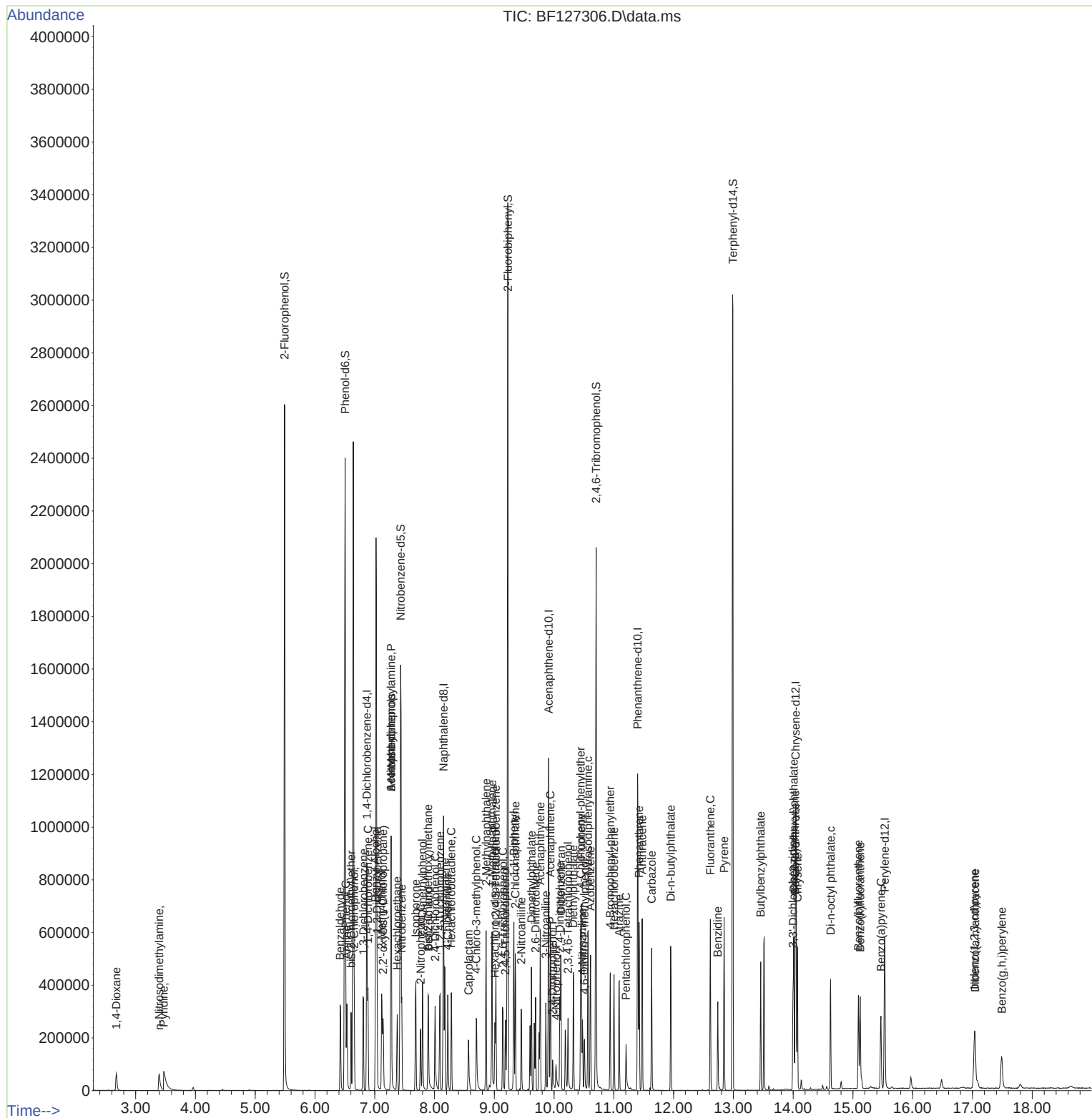
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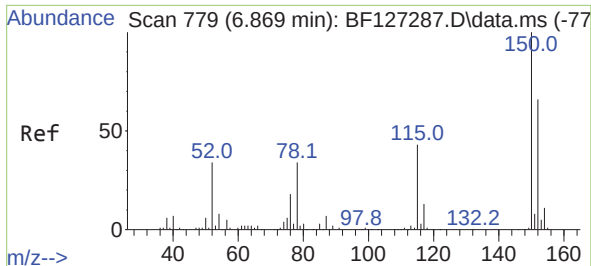
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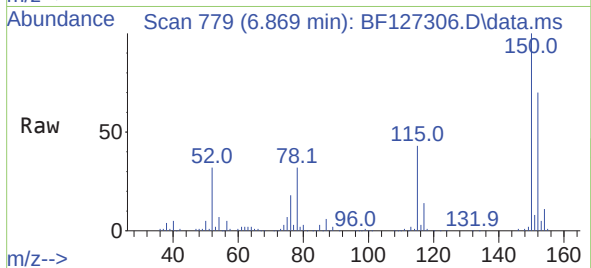
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

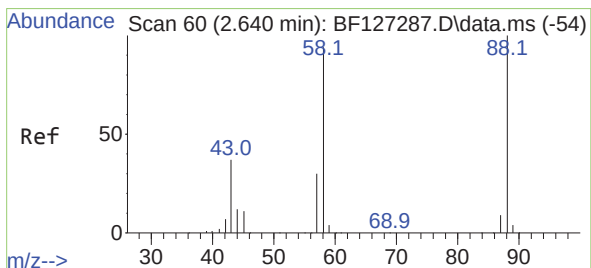
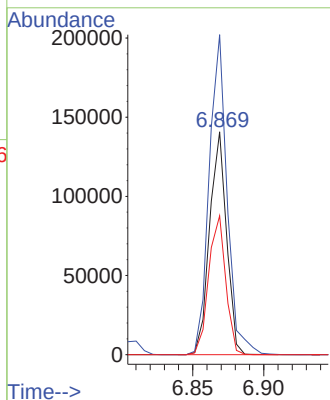
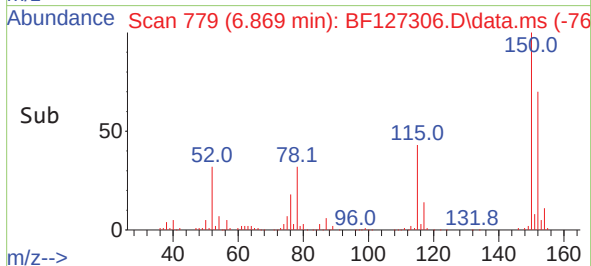
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:152 Resp: 117110
Ion Ratio Lower Upper
152 100
150 143.5 128.1 192.1
115 62.3 56.7 85.1

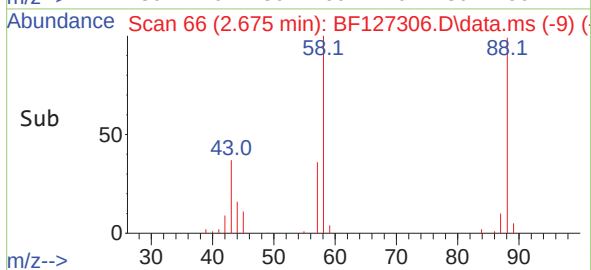
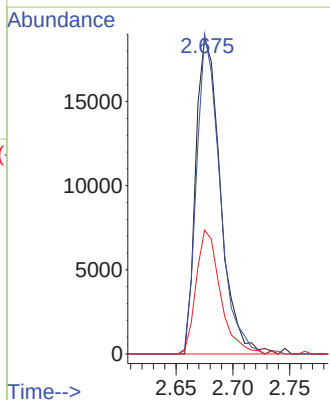
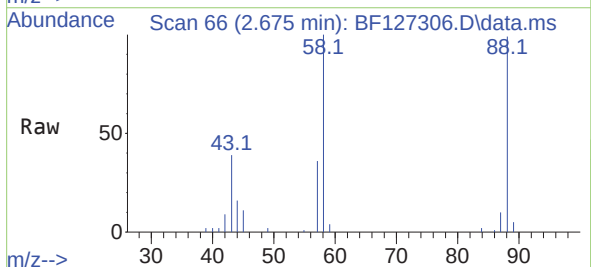
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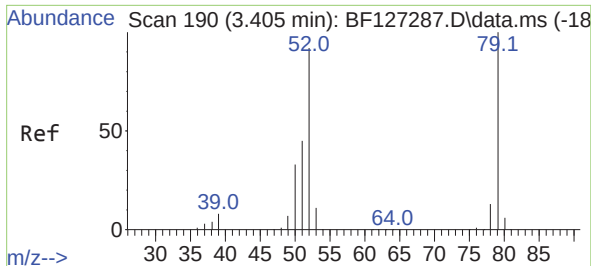
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#2
1,4-Dioxane
Concen: 7.506 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.035 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

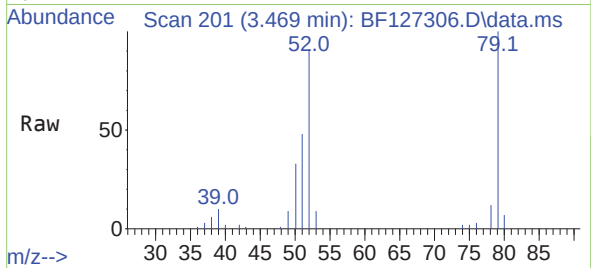
Tgt Ion: 88 Resp: 28355
Ion Ratio Lower Upper
88 100
58 95.6 62.8 94.2#
43 38.6 22.3 33.5#





#3
Pyridine
Concen: 6.743 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.065 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

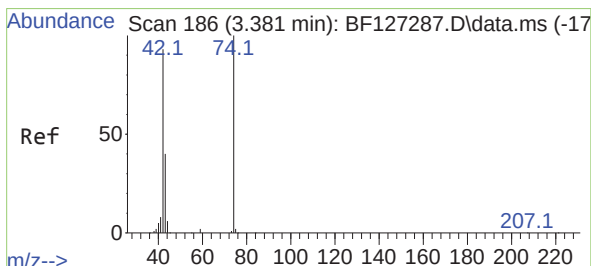
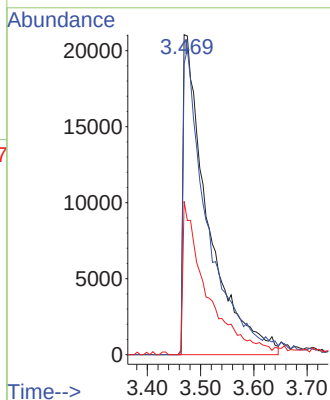
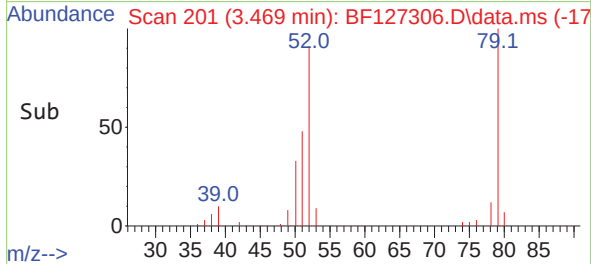
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



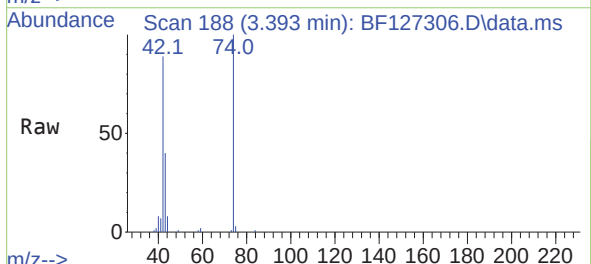
Tgt Ion: 79 Resp: 67784
Ion Ratio Lower Upper
79 100
52 90.8 56.2 84.4#
51 47.9 26.7 40.1#

Manual Integrations
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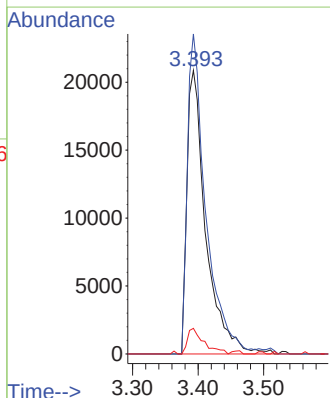
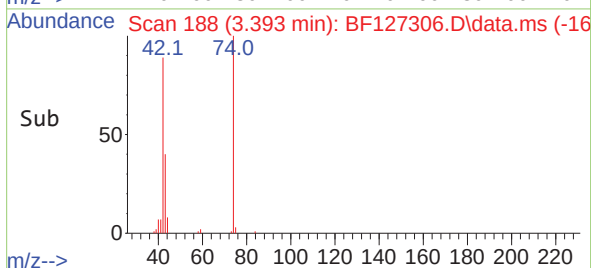
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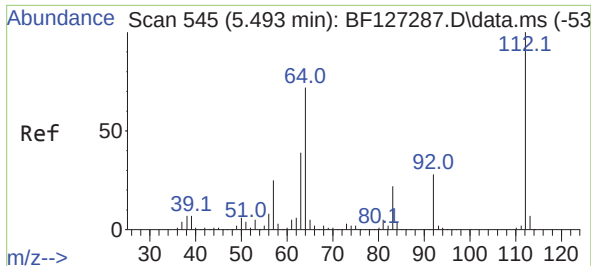


#4
n-Nitrosodimethylamine
Concen: 7.451 ng
RT: 3.393 min Scan# 188
Delta R.T. 0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



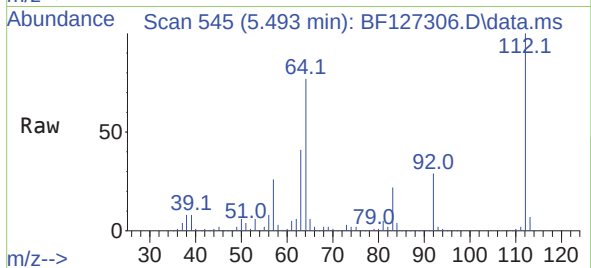
Tgt Ion: 42 Resp: 41495
Ion Ratio Lower Upper
42 100
74 112.9 125.6 188.4#
44 9.0 5.7 8.5#





#5
2-Fluorophenol
Concen: 85.730 ng
RT: 5.493 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

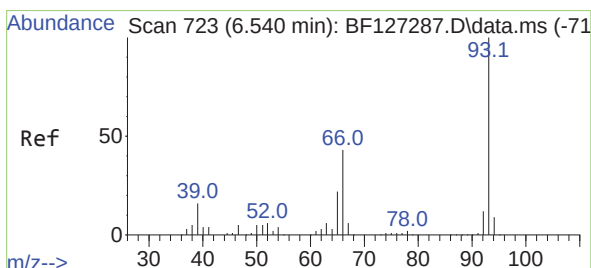
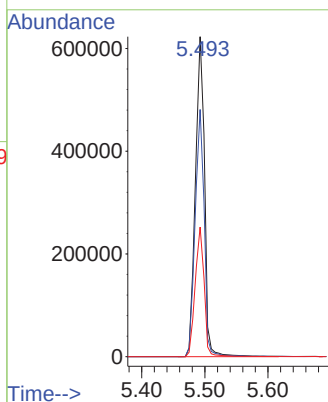
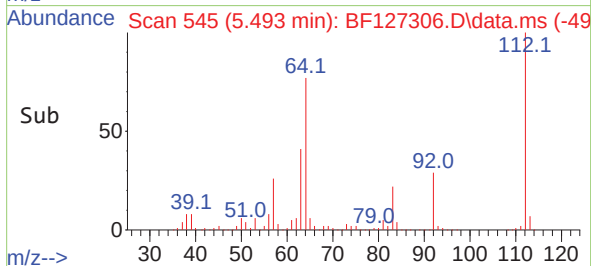
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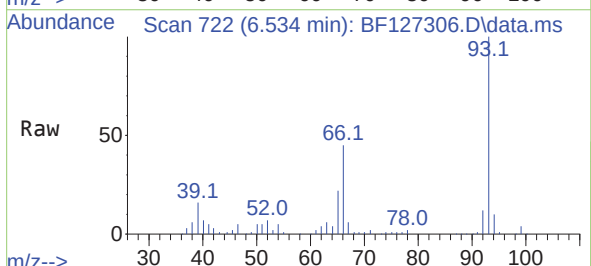
Tgt Ion:112 Resp: 624574
Ion Ratio Lower Upper
112 100
64 77.3 49.5 74.3
63 40.5 23.9 35.9

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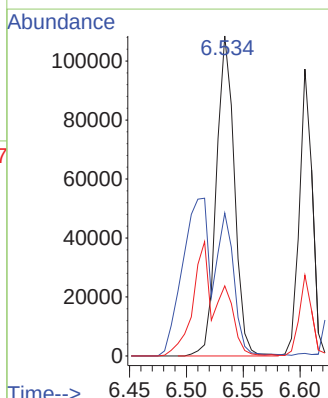
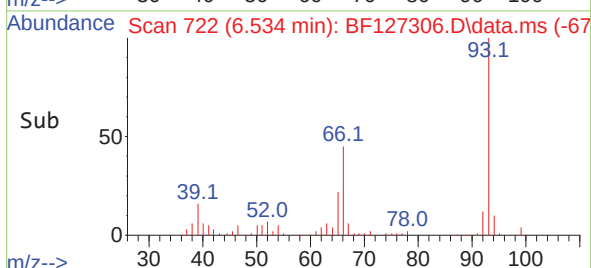
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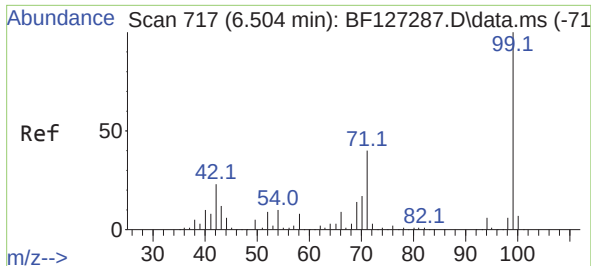


#6
Aniline
Concen: 10.010 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



Tgt Ion: 93 Resp: 119894
Ion Ratio Lower Upper
93 100
66 44.6 32.2 48.4
65 21.9 16.3 24.5





#7

Phenol-d6

Concen: 87.113 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

Instrument :

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ClientSampleId :

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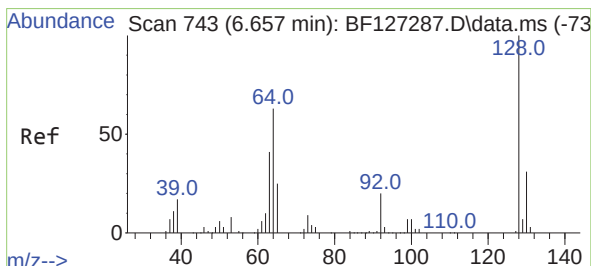
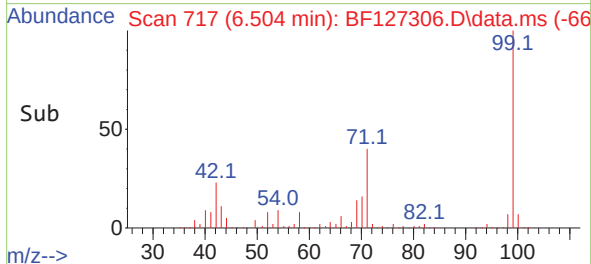
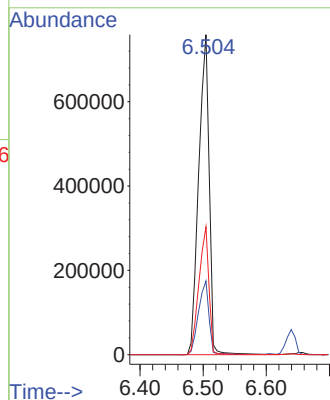
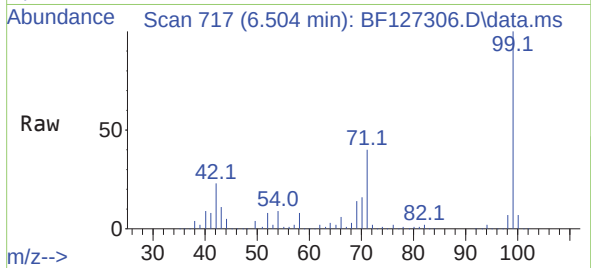
Tgt Ion: 99 Resp: 873050
 Ion Ratio Lower Upper
 99 100
 42 23.0 14.2 21.4
 71 40.0 24.3 36.5

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#8

2-Chlorophenol

Concen: 9.340 ng

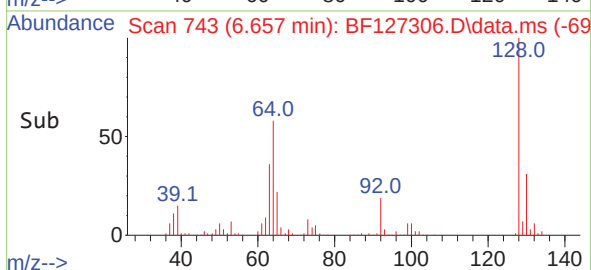
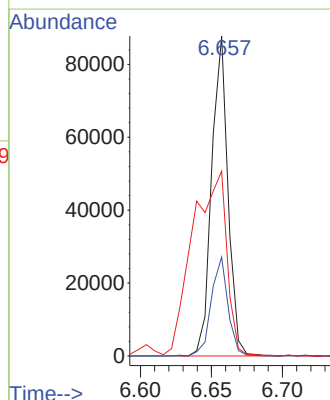
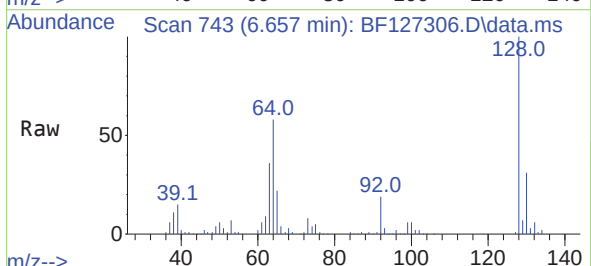
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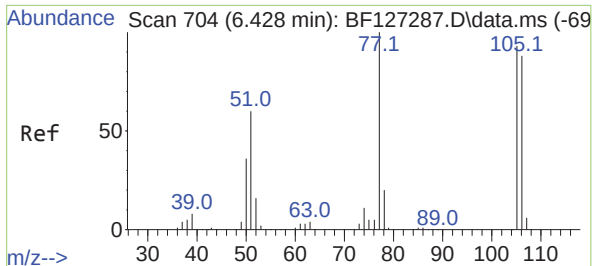
Delta R.T. -0.000 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

Tgt Ion:128 Resp: 70391
 Ion Ratio Lower Upper
 128 100
 130 30.9 12.7 52.7
 64 57.7 35.6 75.6





#9

Benzaldehyde

Concen: 11.599 ng

RT: 6.422 min Scan# 704

Delta R.T. -0.006 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 77 Resp: 67760

Ion Ratio Lower Upper

77 100

105 89.8 74.9 114.9

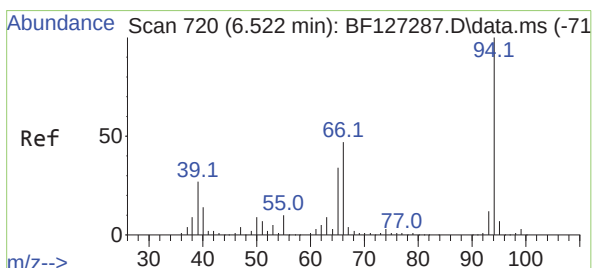
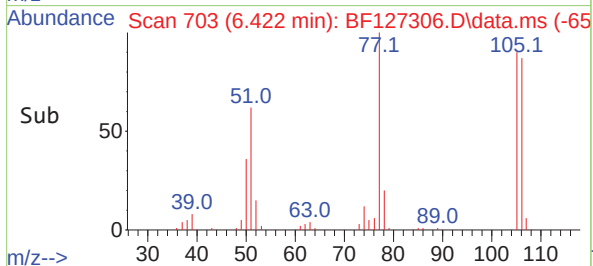
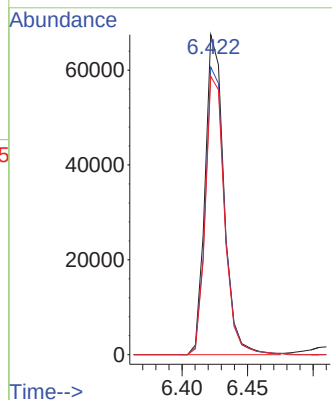
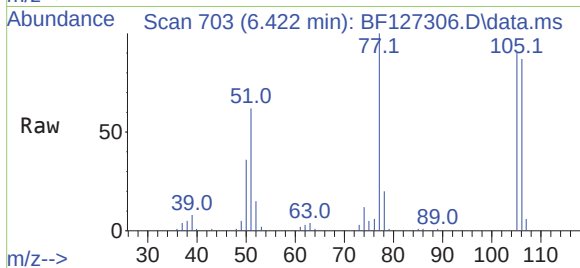
106 86.9 72.4 112.4

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#10

Phenol

Concen: 9.028 ng

RT: 6.516 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

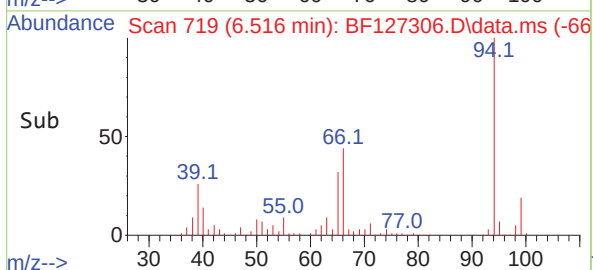
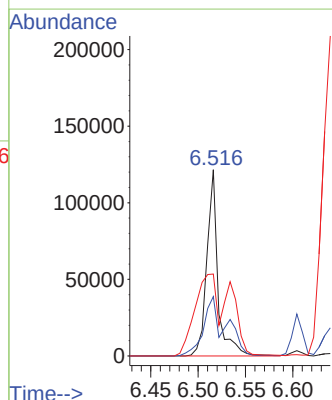
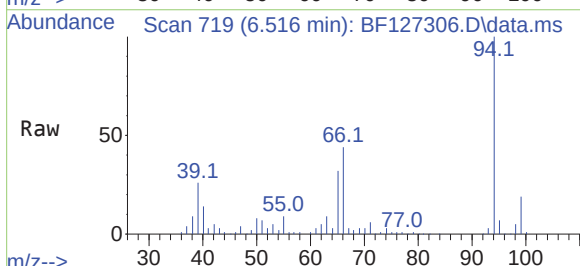
Tgt Ion: 94 Resp: 99388

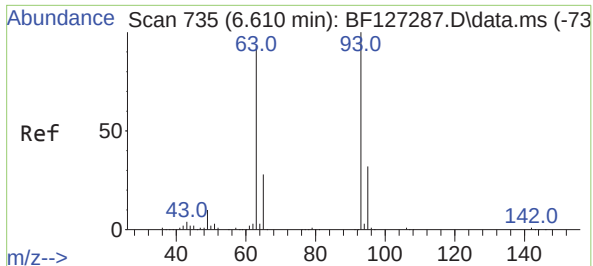
Ion Ratio Lower Upper

94 100

65 31.9 7.2 47.2

66 44.0 14.5 54.5





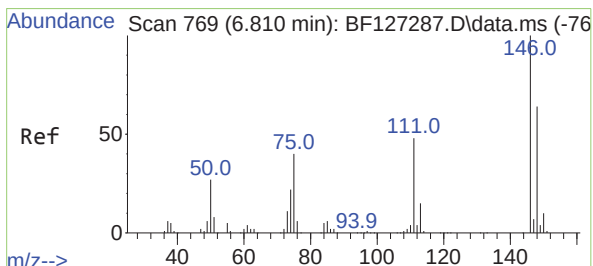
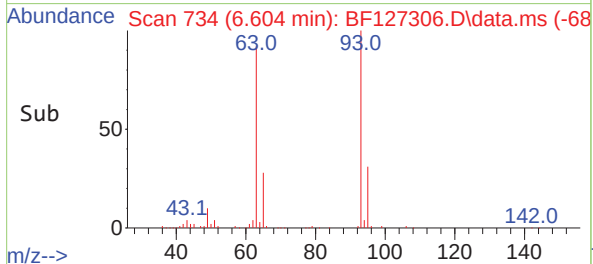
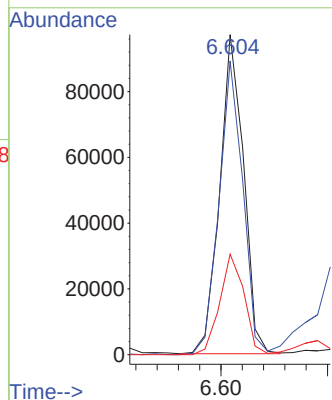
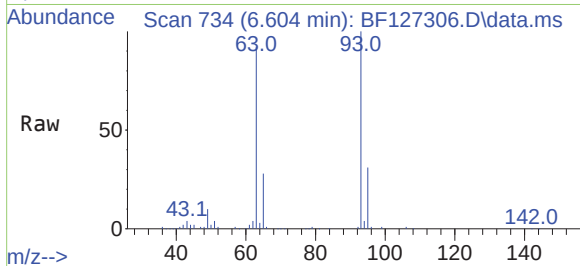
#11
bis(2-Chloroethyl)ether
Concen: 9.226 ng
RT: 6.604 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

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

Tgt Ion: 93 Resp: 7542
Ion Ratio Lower Upper
93 100
63 91.8 60.5 100.5
95 31.4 12.9 52.9

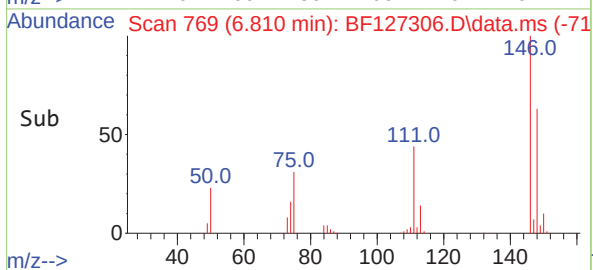
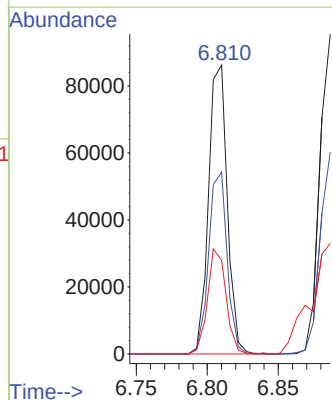
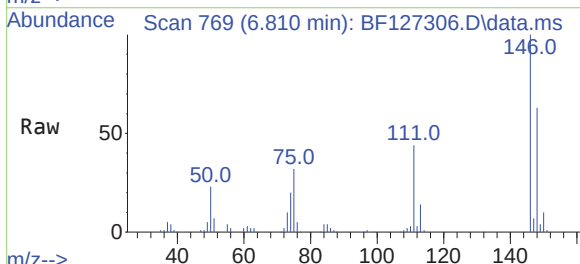
Manual Integrations
APPROVED

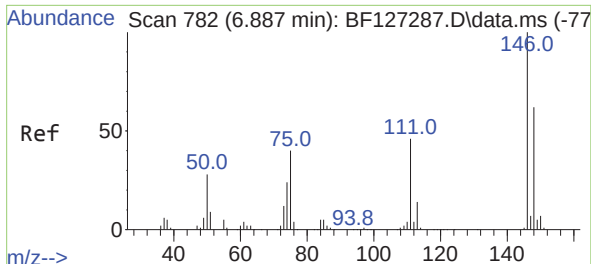
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#12
1,3-Dichlorobenzene
Concen: 9.380 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

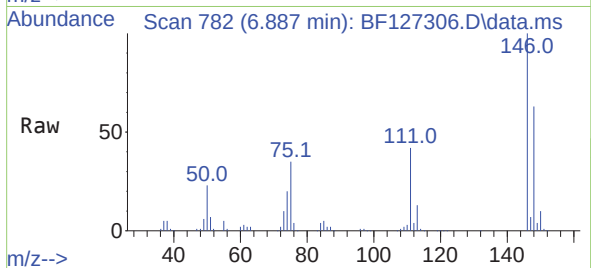
Tgt Ion:146 Resp: 79354
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 32.4 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 9.568 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

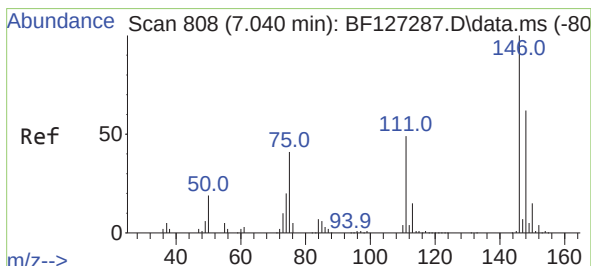
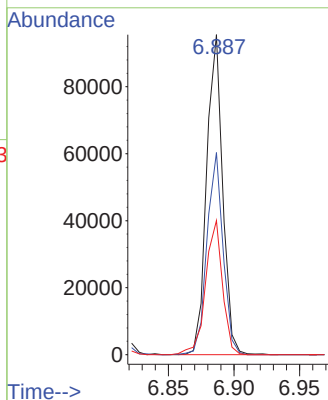
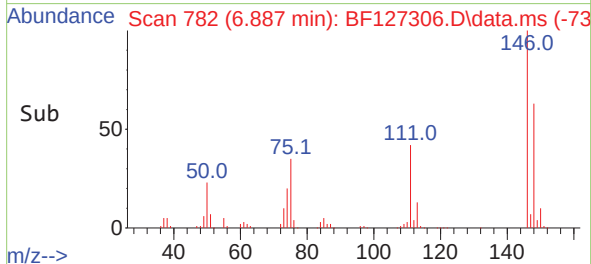
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



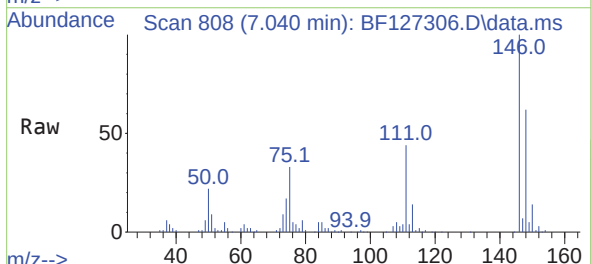
Tgt Ion:146 Resp: 81209
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 41.9 36.1 54.1

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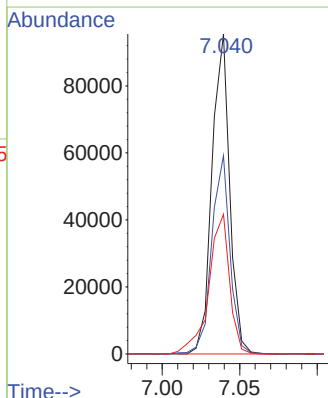
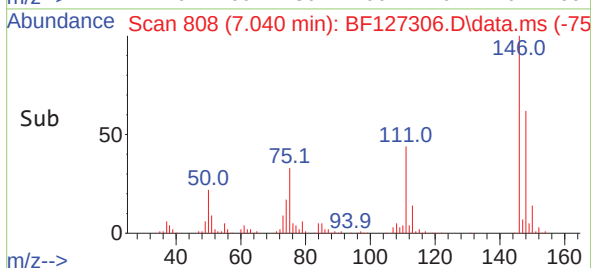
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

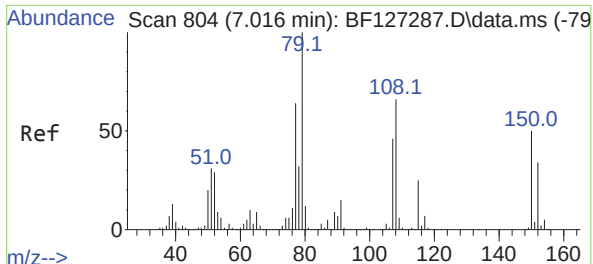


#14
1,2-Dichlorobenzene
Concen: 9.477 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



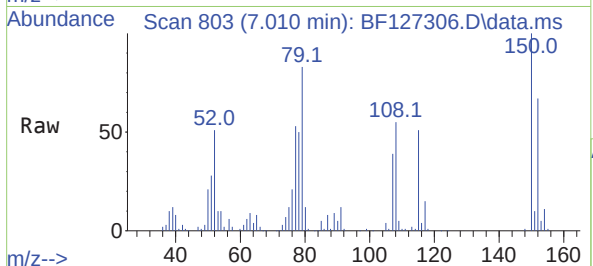
Tgt Ion:146 Resp: 75700
Ion Ratio Lower Upper
146 100
148 61.9 51.6 77.4
111 43.7 40.2 60.2





#15
Benzyl Alcohol
Concen: 8.947 ng
RT: 7.010 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

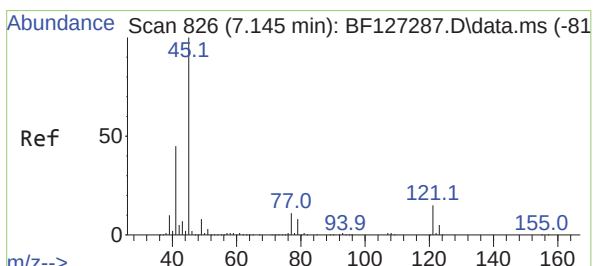
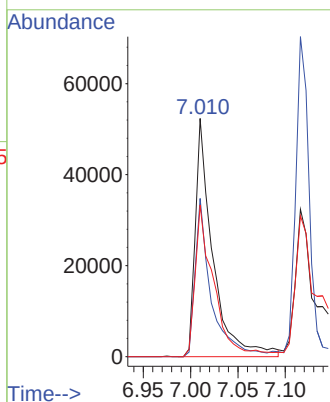
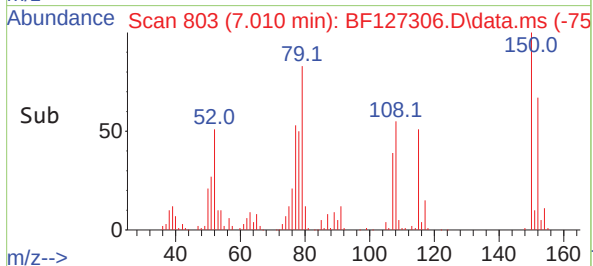
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



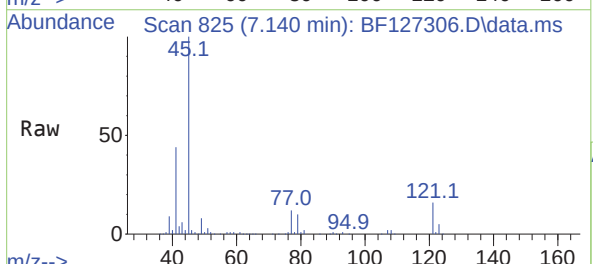
Tgt Ion: 79 Resp: 6721
Ion Ratio Lower Upper
79 100
108 66.4 63.2 94.8
77 63.6 49.4 74.2

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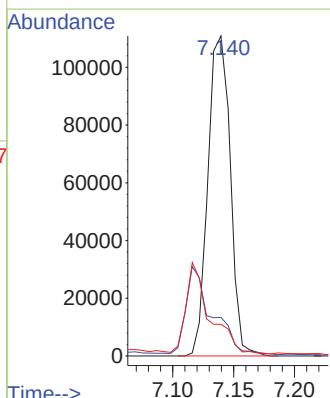
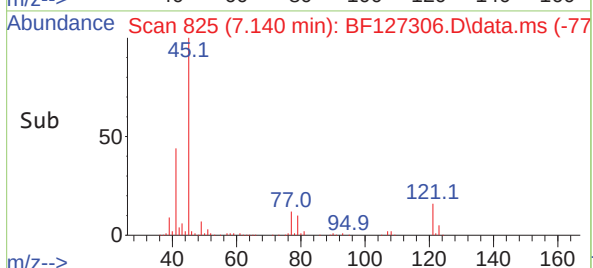
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

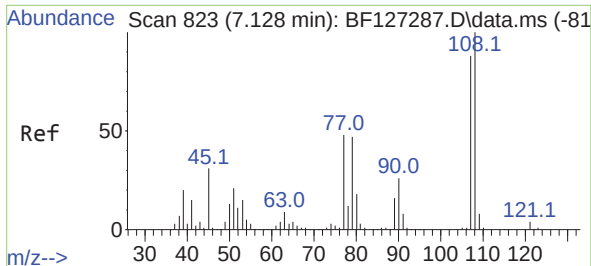


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.230 ng
RT: 7.140 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



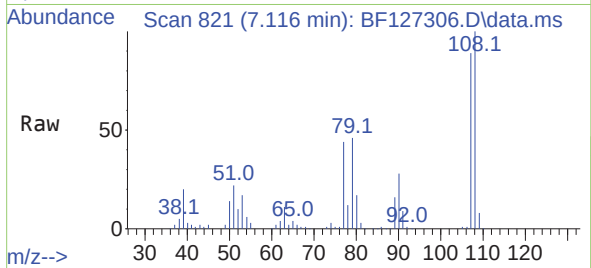
Tgt Ion: 45 Resp: 141614
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.4
79 9.9 0.0 29.8





#17
2-Methylphenol
Concen: 9.648 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

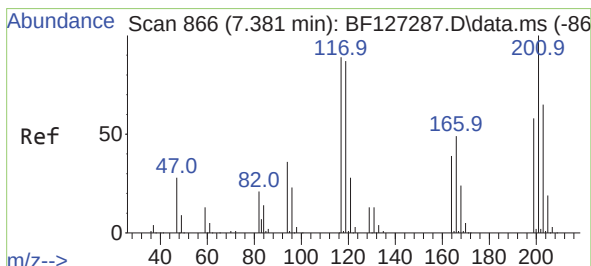
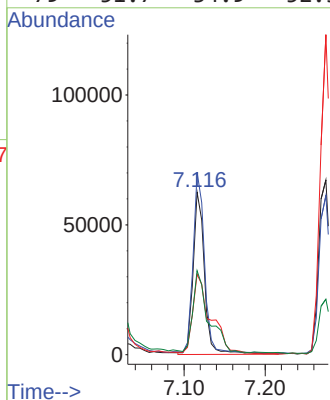
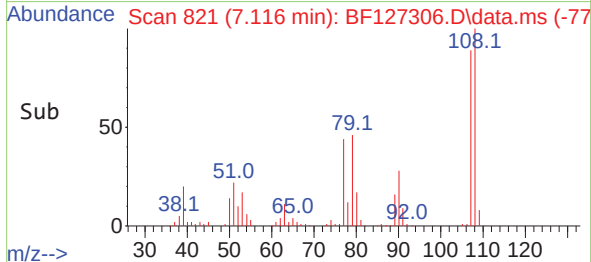
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



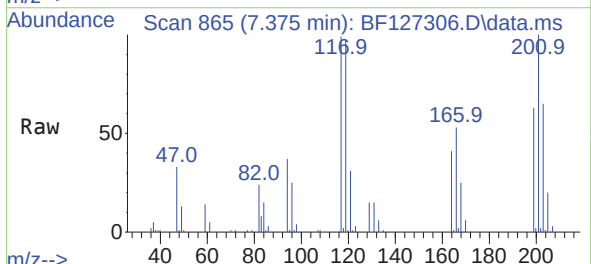
Tgt Ion:107 Resp: 61818
Ion Ratio Lower Upper
107 100
108 112.3 93.4 140.0
77 49.4 36.1 54.1
79 51.7 34.9 52.3

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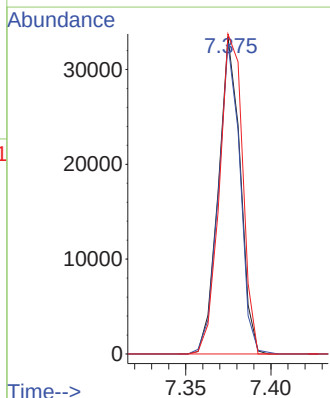
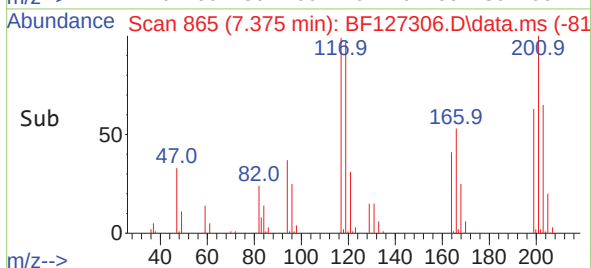
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

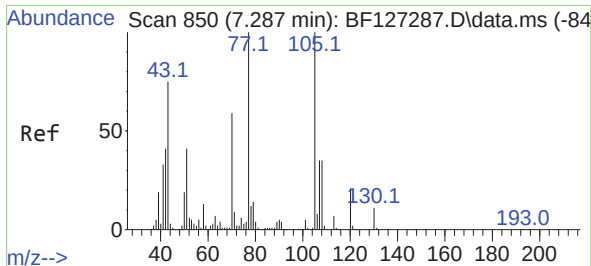


#18
Hexachloroethane
Concen: 9.147 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



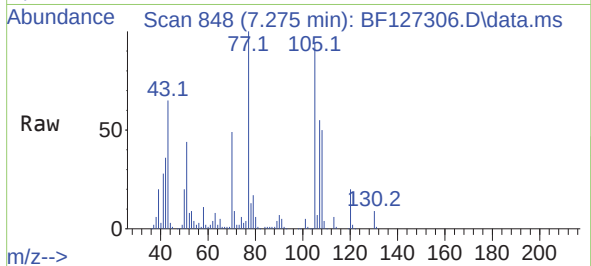
Tgt Ion:117 Resp: 29821
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.0
201 100.9 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 9.255 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

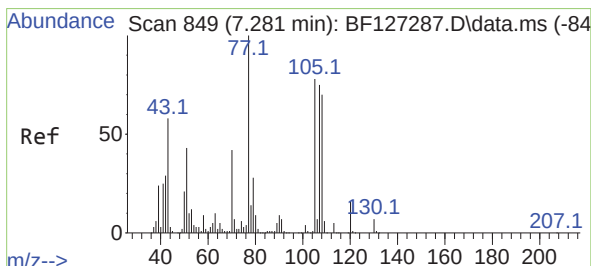
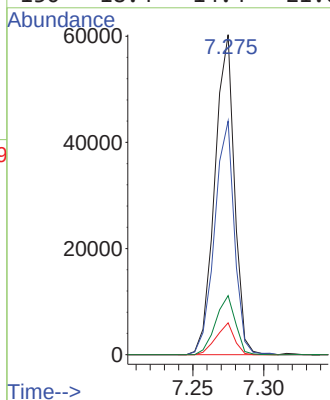
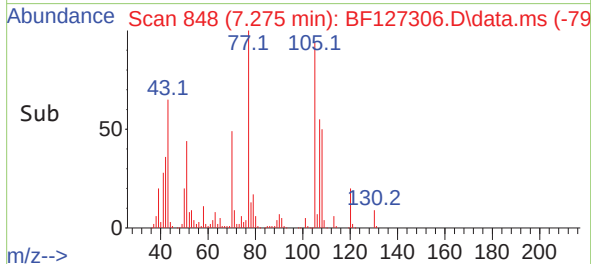
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 70 Resp: 5788
Ion Ratio Lower Upper
70 100
42 73.0 45.8 68.8
101 9.9 6.9 10.3
130 18.4 14.4 21.6

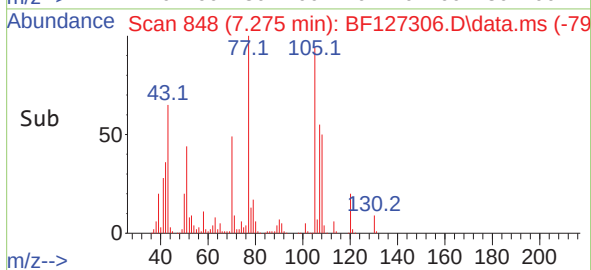
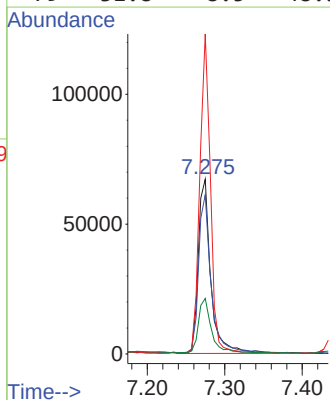
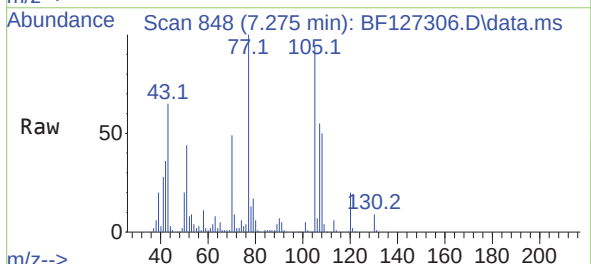
Manual Integrations
APPROVED

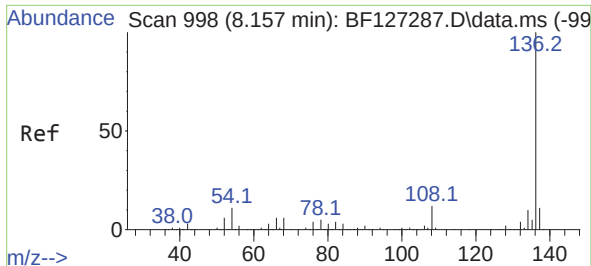
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#20
3+4-Methylphenols
Concen: 9.105 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

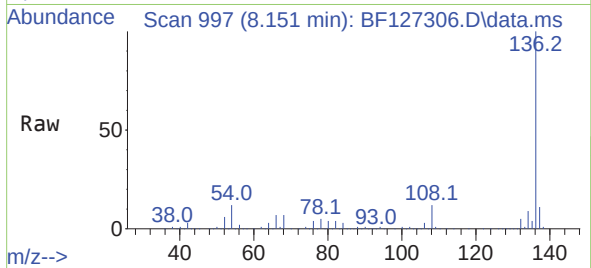
Tgt Ion:107 Resp: 75656
Ion Ratio Lower Upper
107 100
108 91.1 72.4 112.4
77 183.2 83.8 123.8#
79 31.8 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

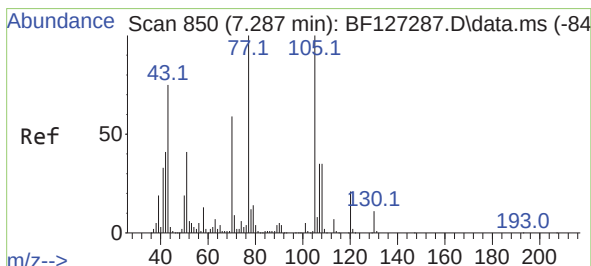
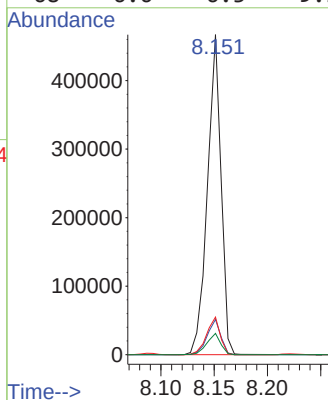
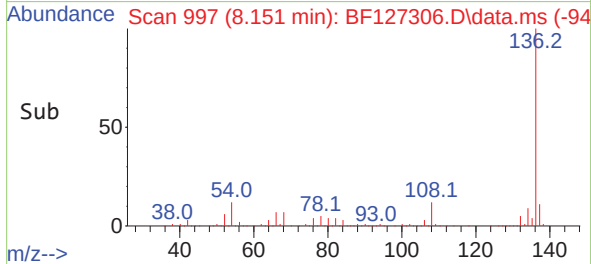
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:136 Resp: 416239
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.8 7.8 11.6
68 6.6 6.3 9.5

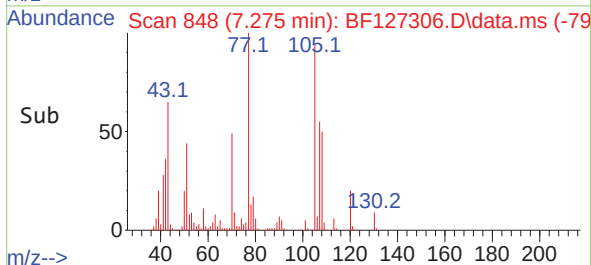
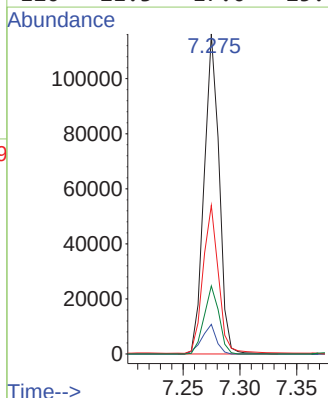
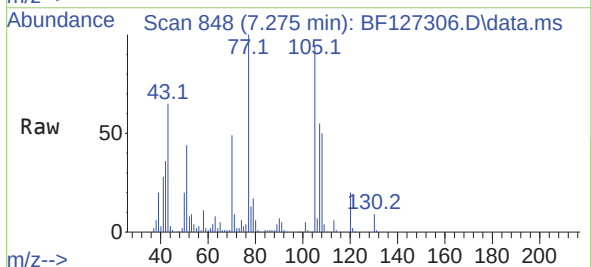
Manual Integrations
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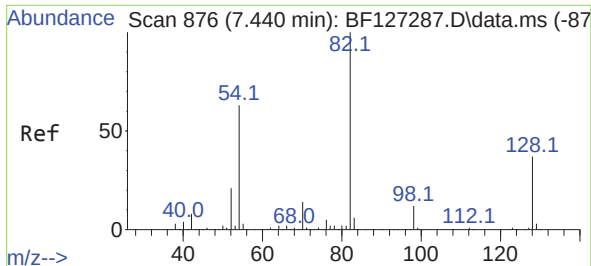
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#22
Acetophenone
Concen: 9.340 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

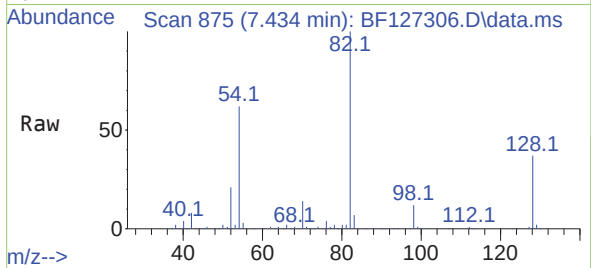
Tgt Ion:105 Resp: 106441
Ion Ratio Lower Upper
105 100
71 9.3 5.4 8.0#
51 46.4 27.4 41.0#
120 21.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 60.257 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

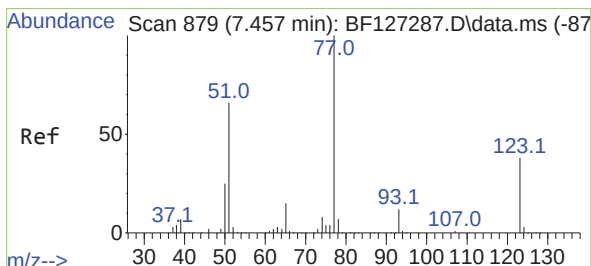
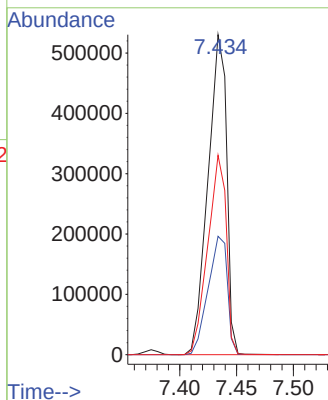
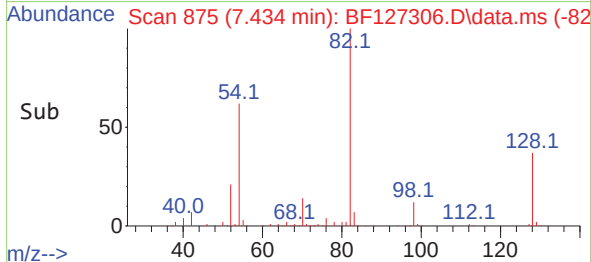
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



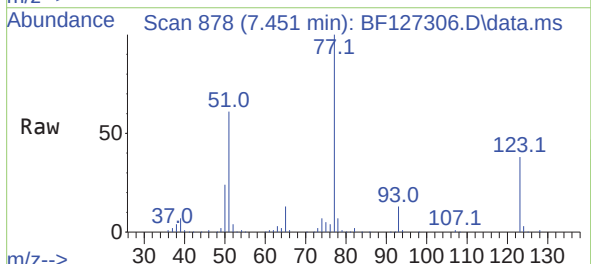
Tgt Ion: 82 Resp: 60732
Ion Ratio Lower Upper
82 100
128 37.0 32.7 49.1
54 62.3 41.7 62.5

Manual Integrations
APPROVED

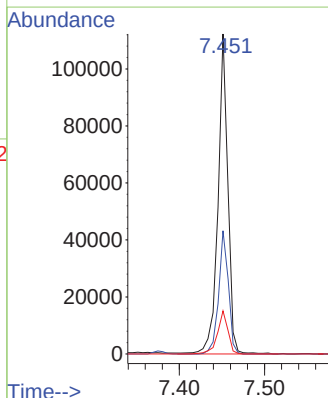
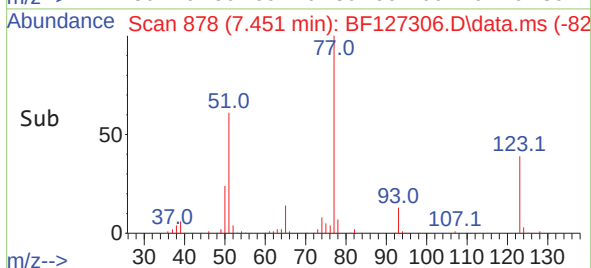
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

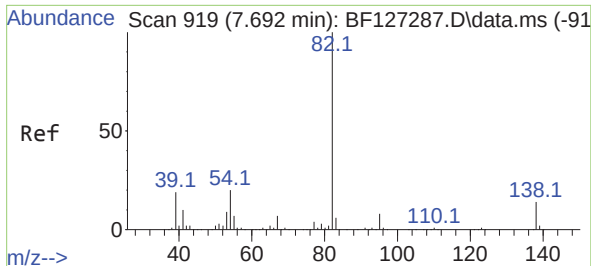


#24
Nitrobenzene
Concen: 9.473 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



Tgt Ion: 77 Resp: 90303
Ion Ratio Lower Upper
77 100
123 38.5 34.6 52.0
65 13.5 10.6 15.8





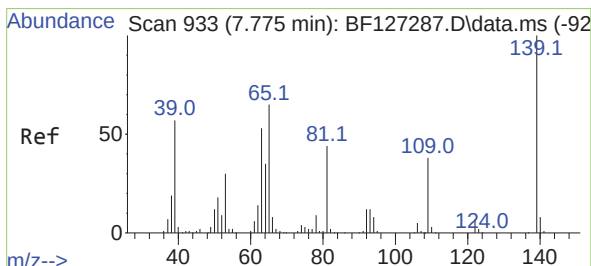
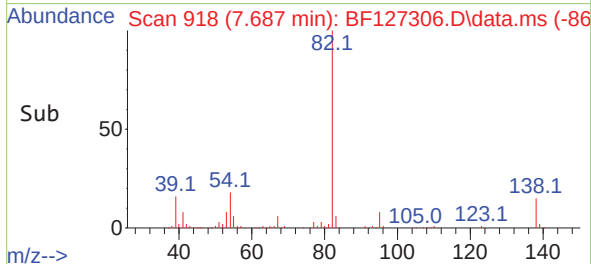
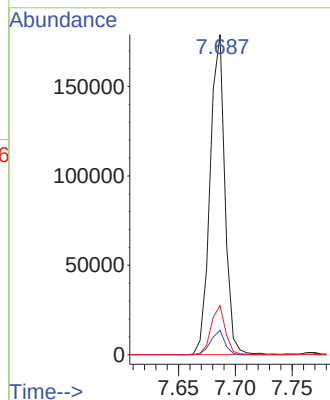
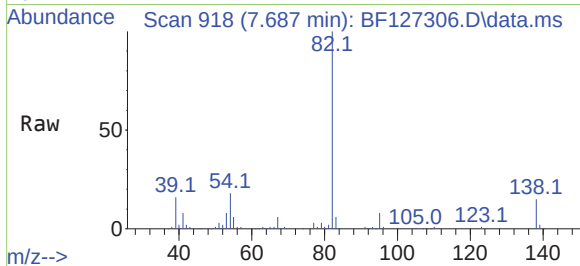
#25
Isophorone
Concen: 10.007 ng
RT: 7.687 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

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

Tgt Ion: 82 Resp: 16218
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4
138 15.3 12.3 18.5

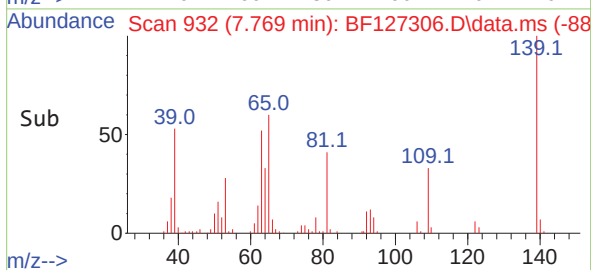
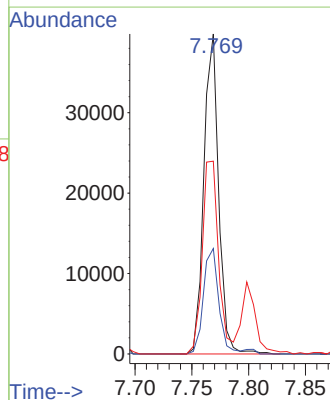
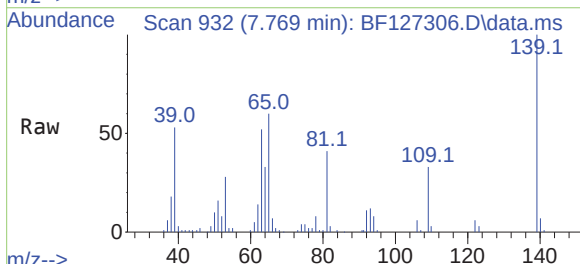
Manual Integrations
APPROVED

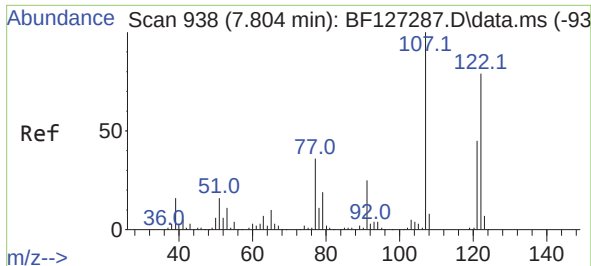
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#26
2-Nitrophenol
Concen: 9.116 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

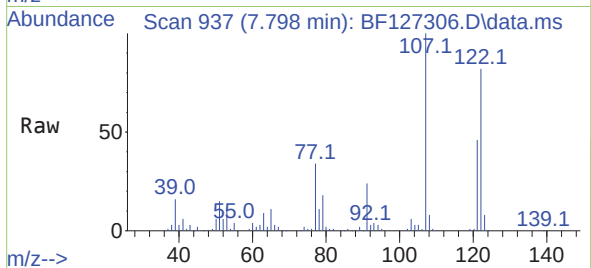
Tgt Ion:139 Resp: 35986
Ion Ratio Lower Upper
139 100
109 32.9 20.0 30.0
65 60.3 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 10.525 ng
RT: 7.798 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

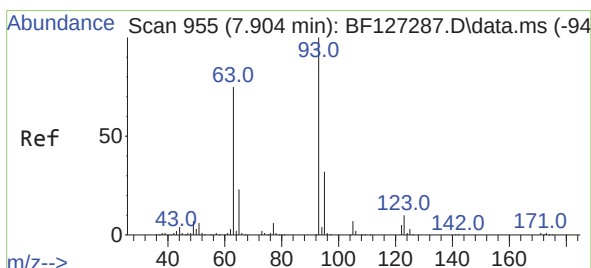
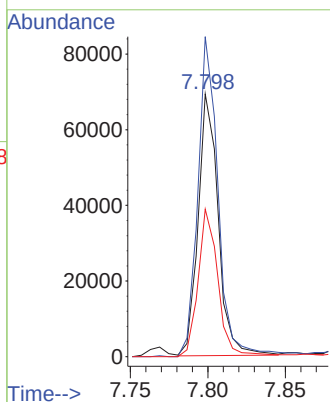
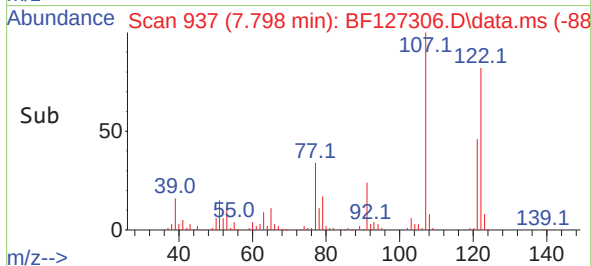
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



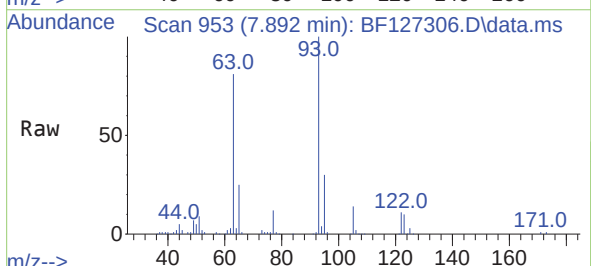
Tgt Ion:122 Resp: 62375
Ion Ratio Lower Upper
122 100
107 121.8 91.2 136.8
121 56.2 44.4 66.6

Manual Integrations
APPROVED

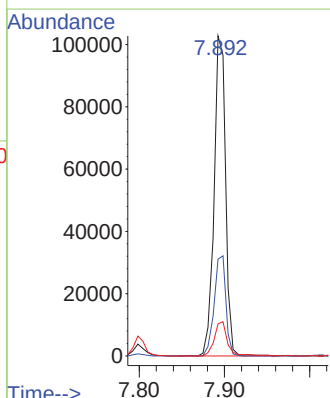
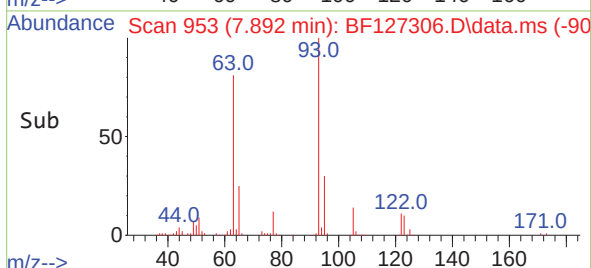
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

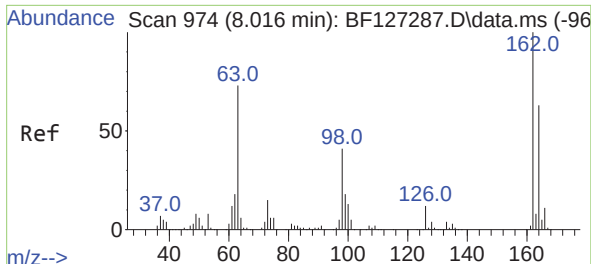


#28
bis(2-Chloroethoxy)methane
Concen: 9.395 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



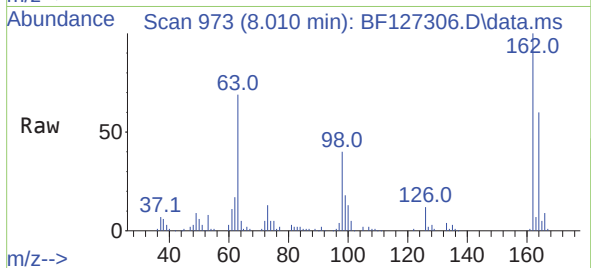
Tgt Ion: 93 Resp: 96471
Ion Ratio Lower Upper
93 100
95 30.3 25.4 38.2
123 10.1 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 9.264 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

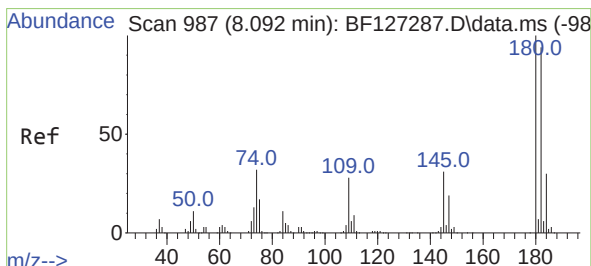
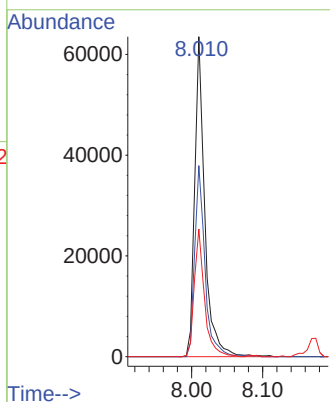
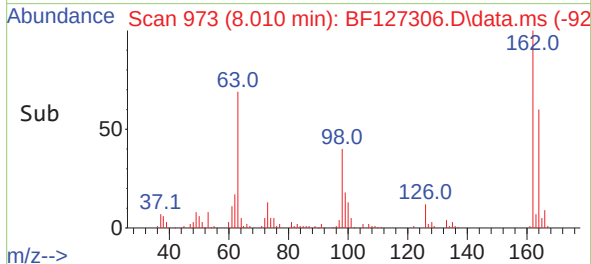
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



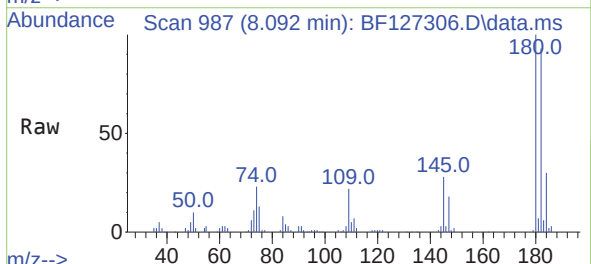
Tgt Ion:162 Resp: 62870
Ion Ratio Lower Upper
162 100
164 59.7 43.8 83.8
98 39.9 23.6 63.6

Manual Integrations
APPROVED

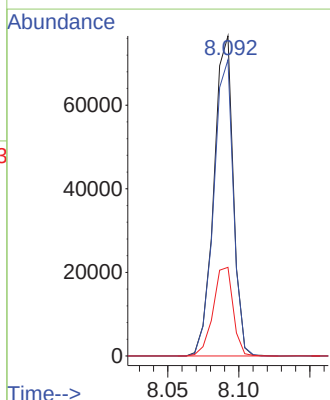
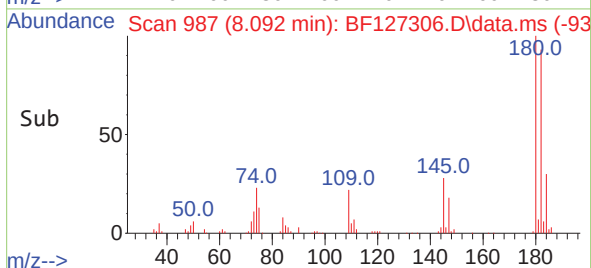
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

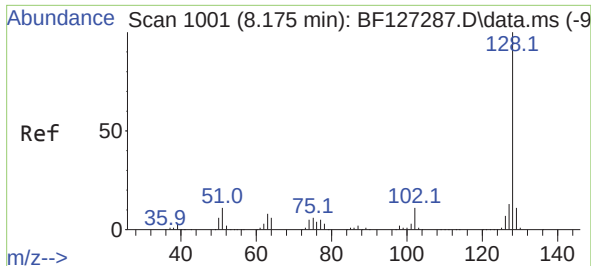


#30
1,2,4-Trichlorobenzene
Concen: 9.378 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



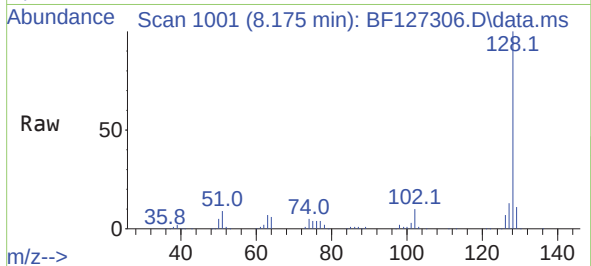
Tgt Ion:180 Resp: 72560
Ion Ratio Lower Upper
180 100
182 92.5 75.5 113.3
145 27.7 26.2 39.2





#31
Naphthalene
Concen: 9.553 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

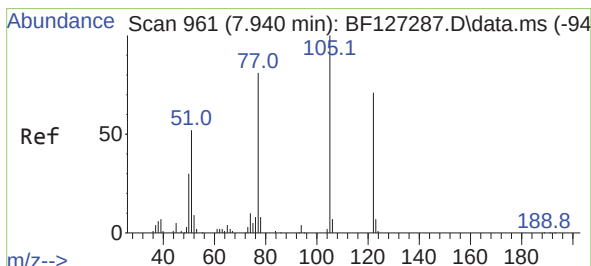
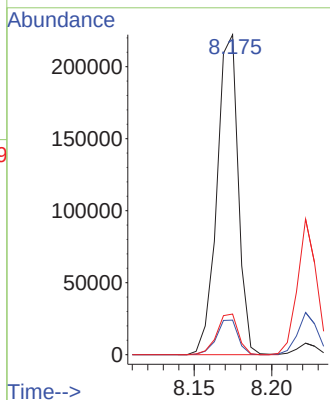
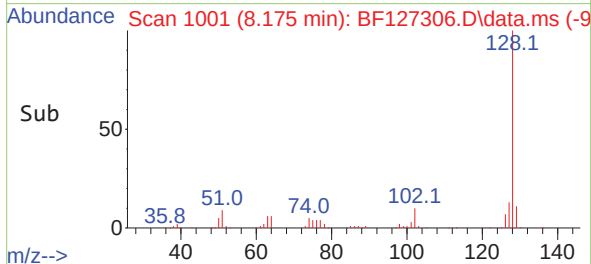
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:128 Resp: 212110
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.3 15.5

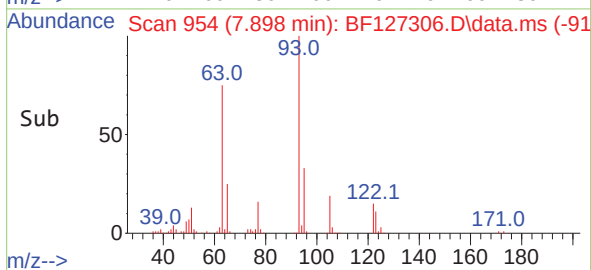
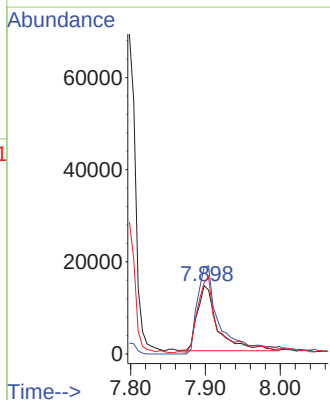
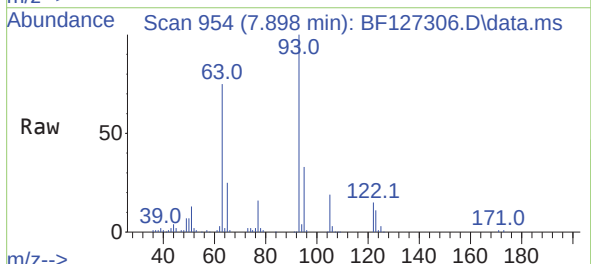
Manual Integrations
APPROVED

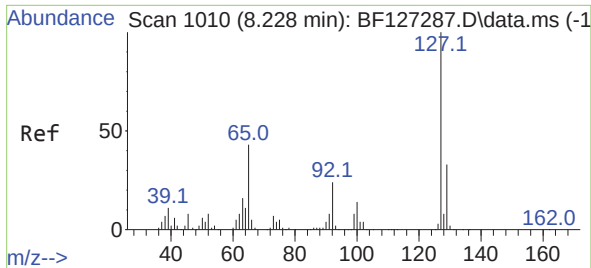
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#32
Benzoic acid
Concen: 7.397 ng m
RT: 7.898 min Scan# 954
Delta R.T. -0.042 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

Tgt Ion:122 Resp: 27202
Ion Ratio Lower Upper
122 100
105 126.9 101.0 141.0
77 104.2 74.5 114.5





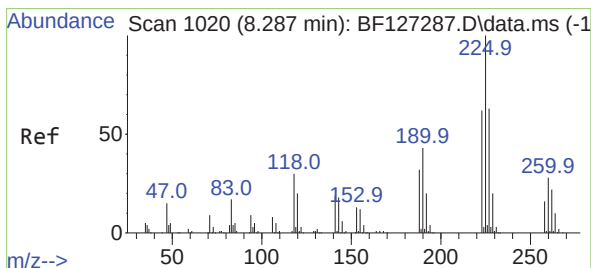
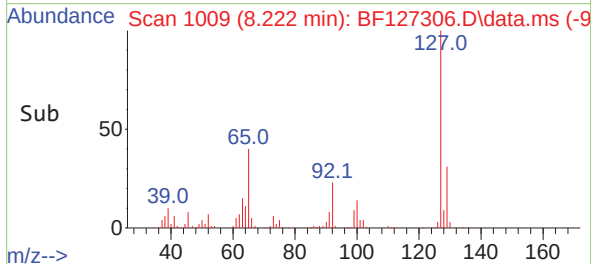
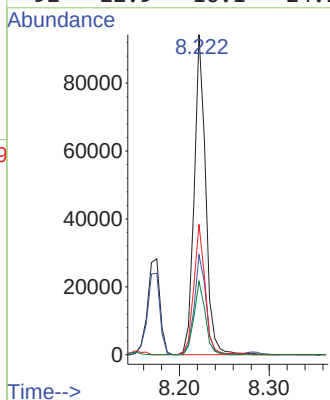
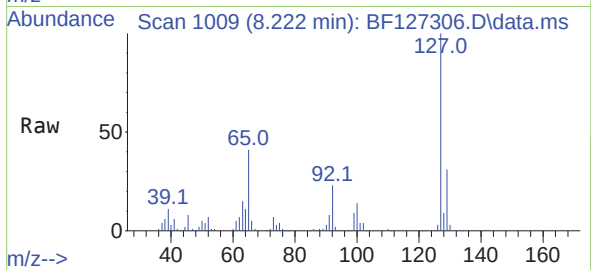
#33
4-Chloroaniline
Concen: 9.746 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

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

Tgt Ion:	127	Resp:	83879
Ion Ratio	Lower	Upper	
127	100		
129	31.2	26.5	39.7
65	40.7	26.6	39.8
92	22.9	16.1	24.1

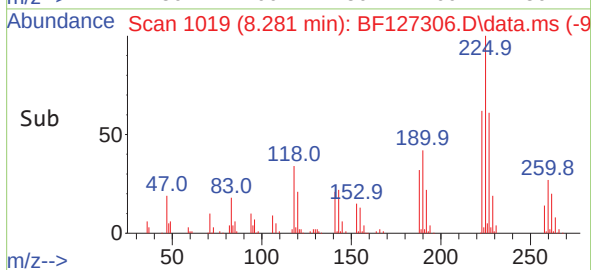
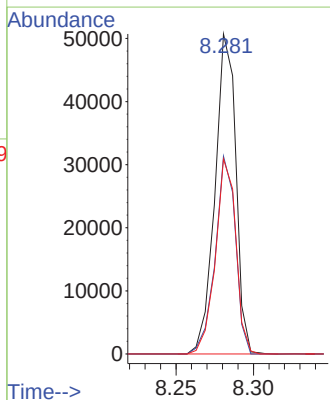
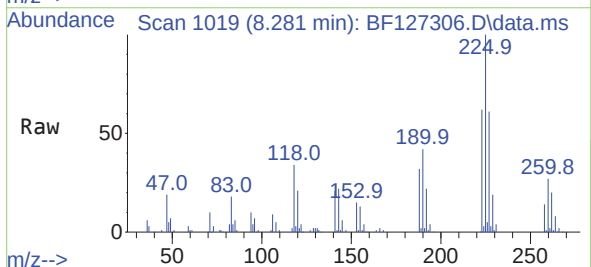
Manual Integrations
APPROVED

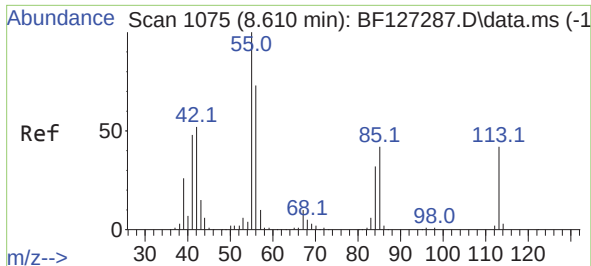
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#34
Hexachlorobutadiene
Concen: 9.194 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

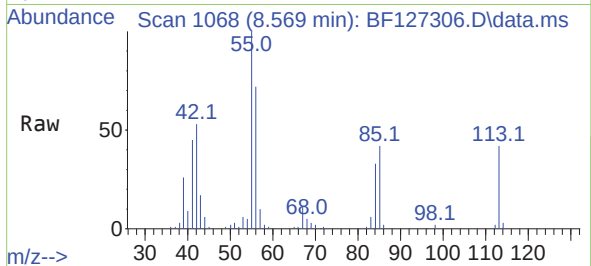
Tgt Ion:	225	Resp:	47437
Ion Ratio	Lower	Upper	
225	100		
223	61.8	48.6	73.0
227	61.0	51.4	77.0





#35
Caprolactam
Concen: 9.197 ng
RT: 8.569 min Scan# 1068
Delta R.T. -0.041 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

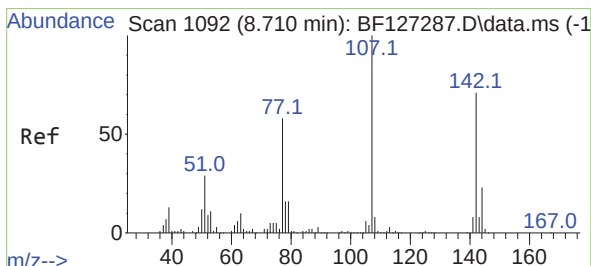
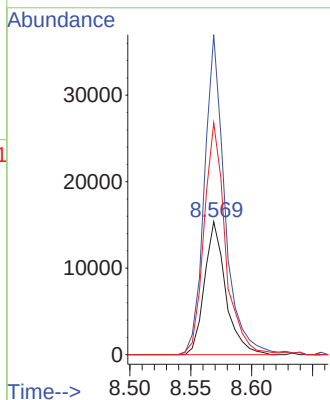
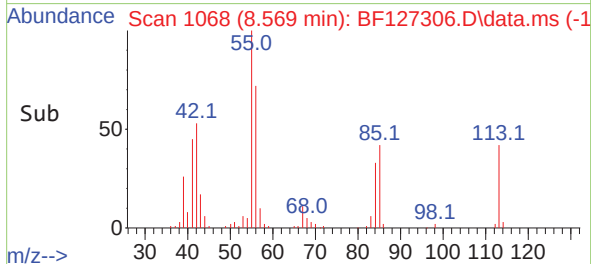
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2022



Tgt Ion:113 Resp: 18640
Ion Ratio Lower Upper
113 100
55 240.7 183.9 223.9
56 174.3 129.9 169.9

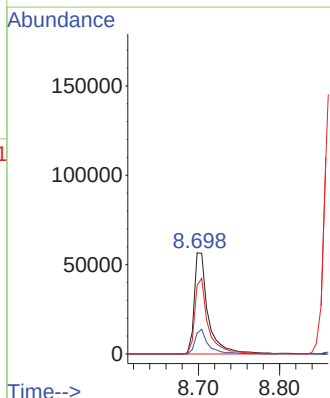
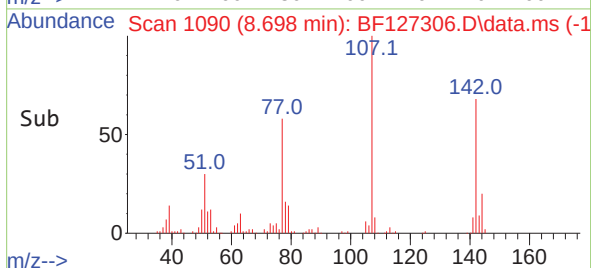
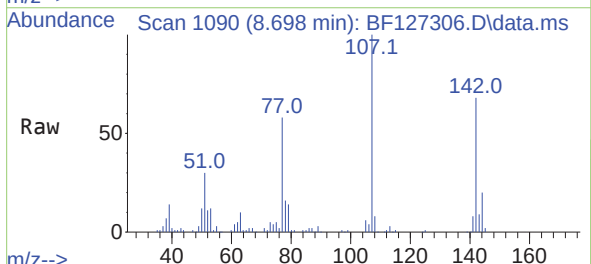
Manual Integrations
APPROVED

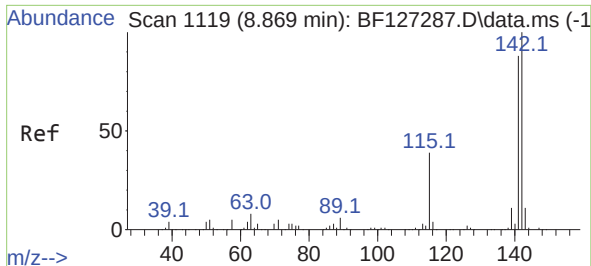
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#36
4-Chloro-3-methylphenol
Concen: 9.187 ng
RT: 8.698 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

Tgt Ion:107 Resp: 67577
Ion Ratio Lower Upper
107 100
144 20.4 18.5 27.7
142 67.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 9.817 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:142 Resp: 142434

Ion Ratio Lower Upper

142 100

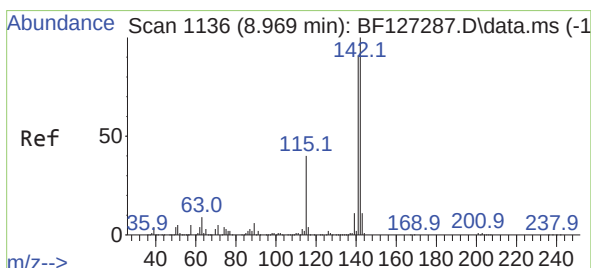
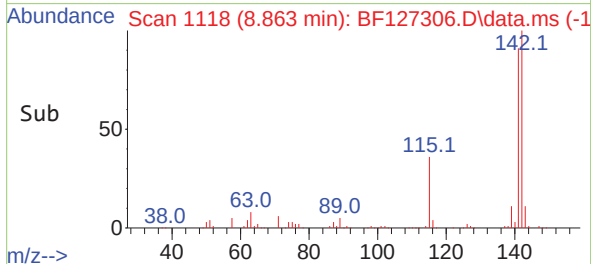
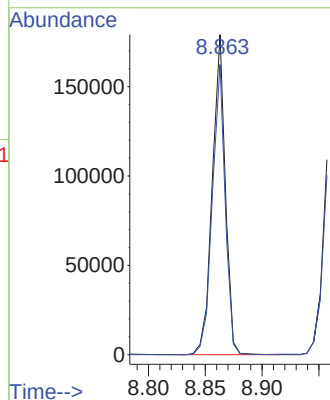
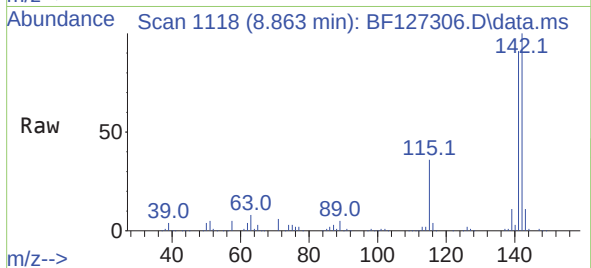
141 90.7 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#38

1-Methylnaphthalene

Concen: 9.805 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127306.D

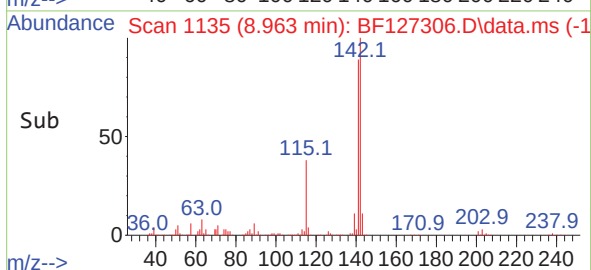
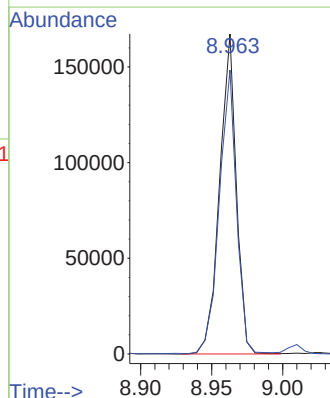
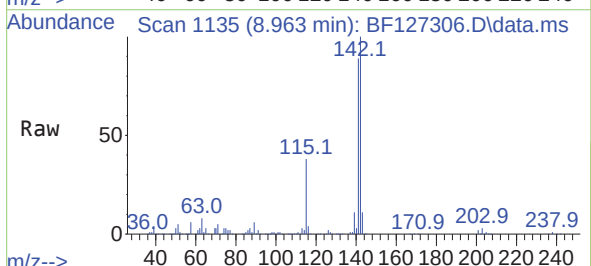
Acq: 11 Mar 2022 18:16

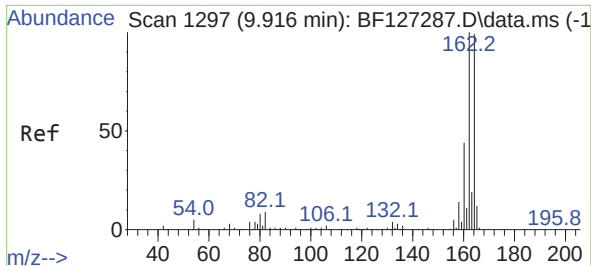
Tgt Ion:142 Resp: 136756

Ion Ratio Lower Upper

142 100

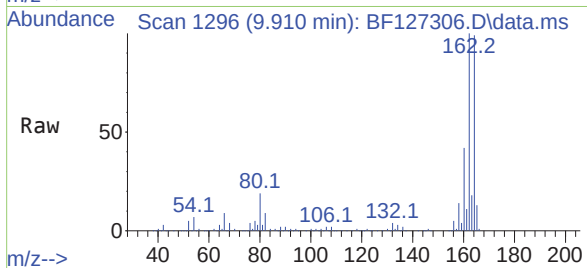
141 88.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

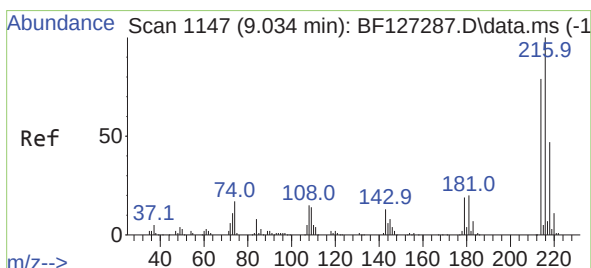
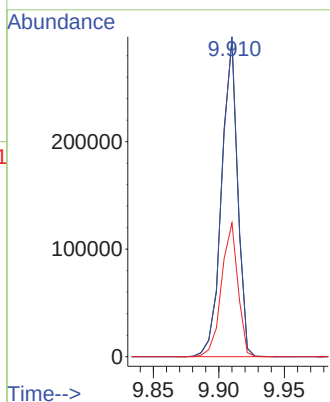
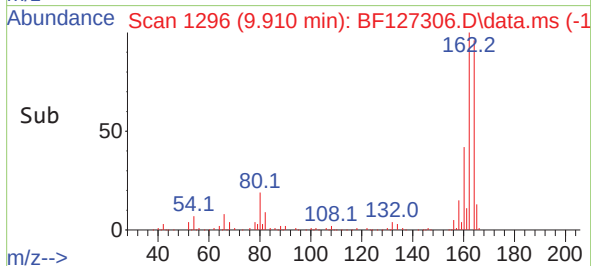
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



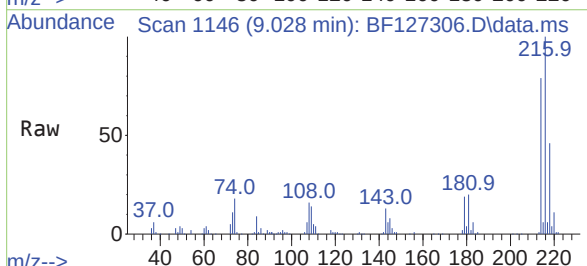
Tgt Ion:164 Resp: 24950
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 42.2 36.6 54.8

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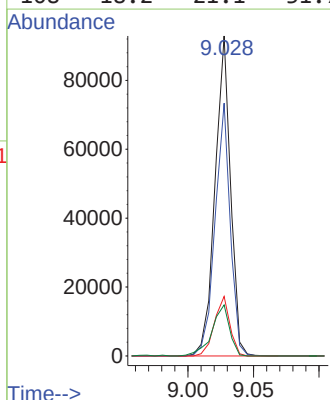
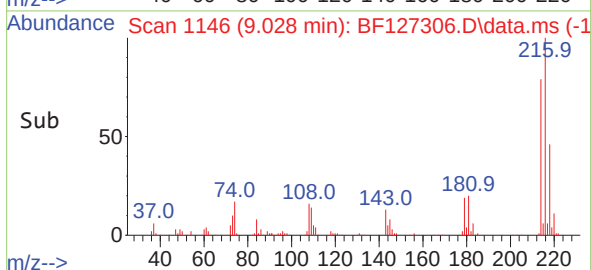
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

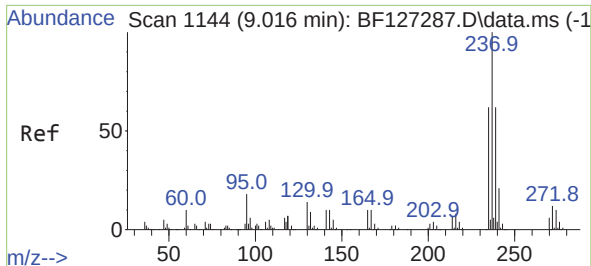


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.666 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



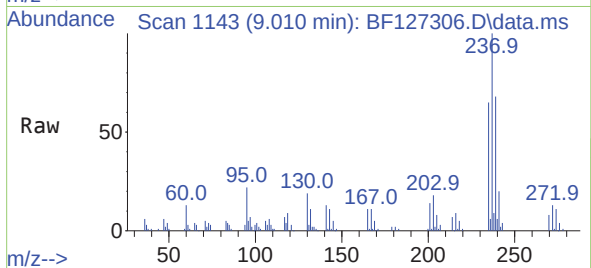
Tgt Ion:216 Resp: 76346
Ion Ratio Lower Upper
216 100
214 77.3 64.6 96.8
179 18.6 19.5 29.3#
108 18.2 21.1 31.7#





#41
Hexachlorocyclopentadiene
Concen: 10.427 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

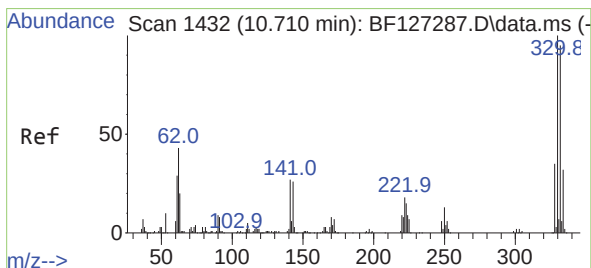
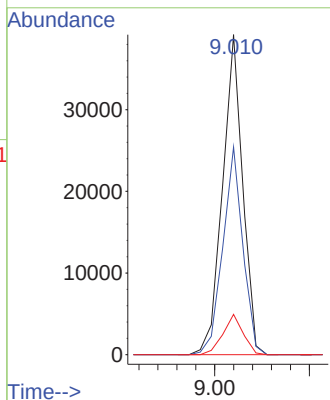
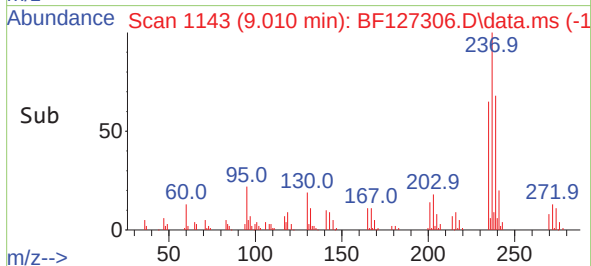
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



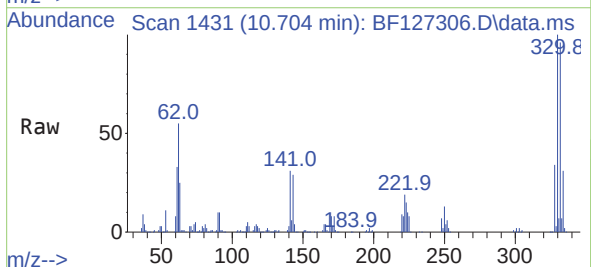
Tgt Ion:237 Resp: 2894
Ion Ratio Lower Upper
237 100
235 64.9 38.9 78.9
272 12.6 0.0 33.5

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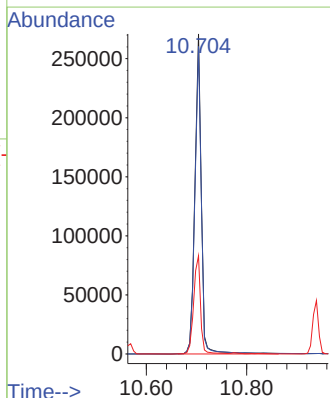
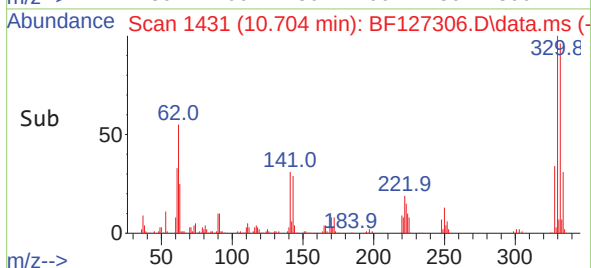
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

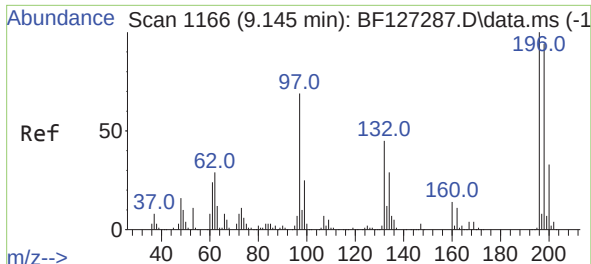


#42
2,4,6-Tribromophenol
Concen: 89.298 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



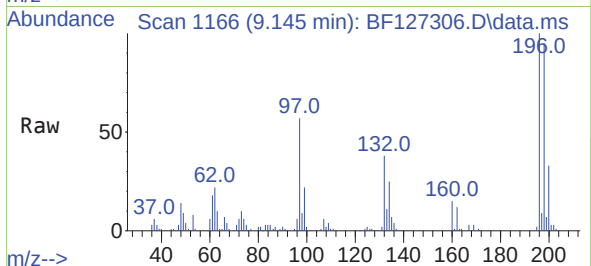
Tgt Ion:330 Resp: 239847
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 32.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 8.370 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

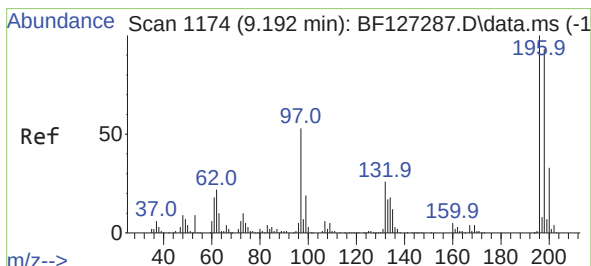
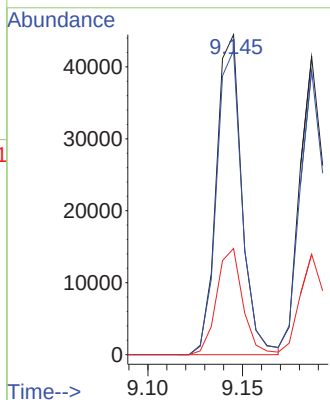
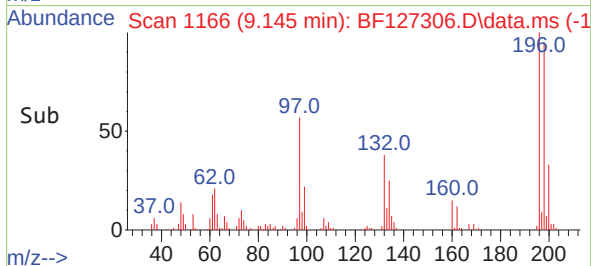
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



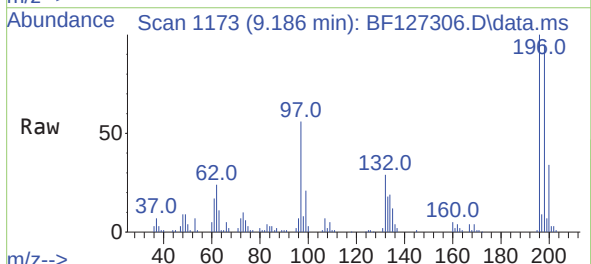
Tgt Ion:196 Resp: 41725
Ion Ratio Lower Upper
196 100
198 95.1 78.5 117.7
200 33.2 24.9 37.3

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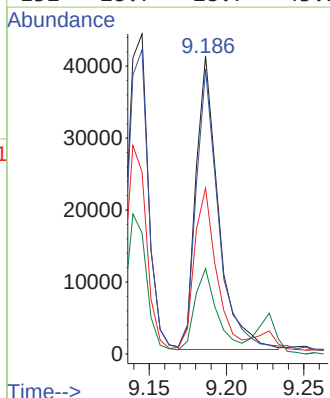
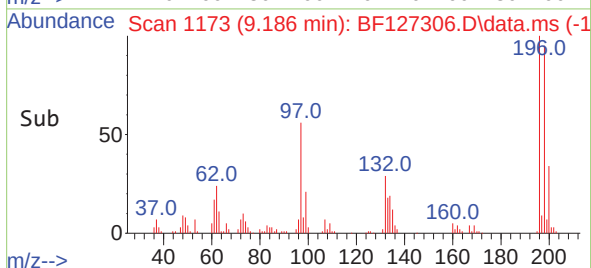
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

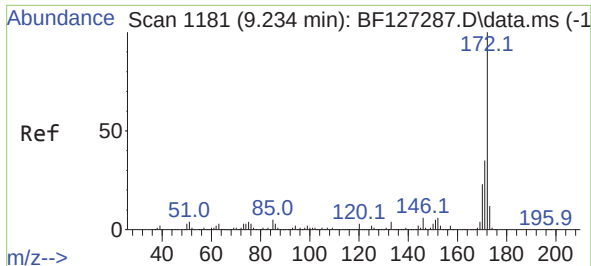


#44
2,4,5-Trichlorophenol
Concen: 7.842 ng m
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



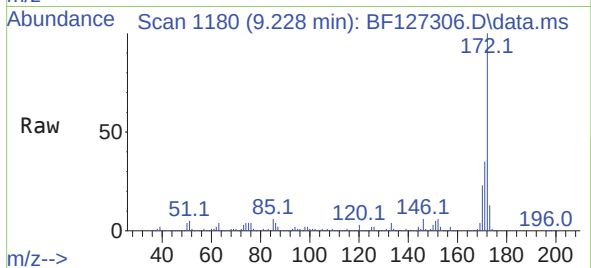
Tgt Ion:196 Resp: 41490
Ion Ratio Lower Upper
196 100
198 95.4 82.0 123.0
97 55.7 53.5 80.3
132 28.7 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 58.692 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

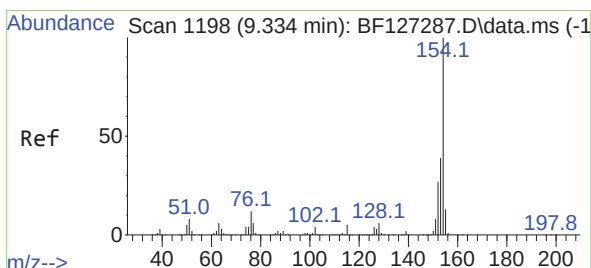
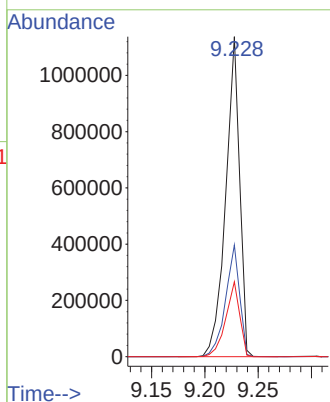
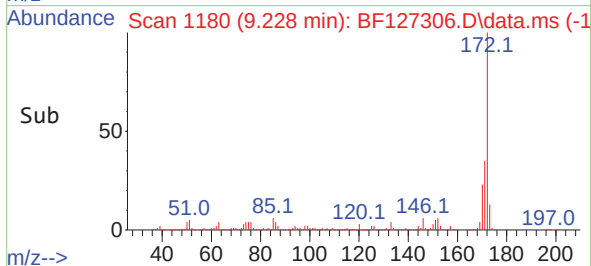
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:172 Resp: 103579
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 19.0 28.6

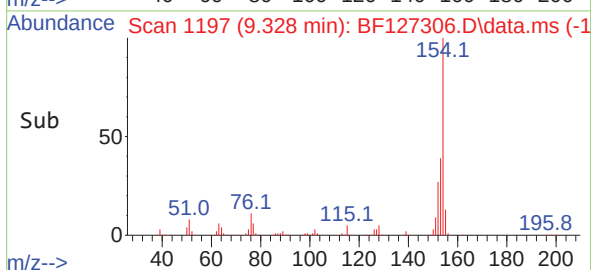
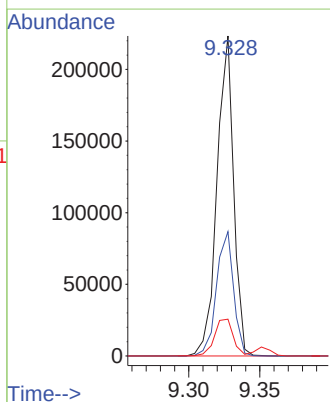
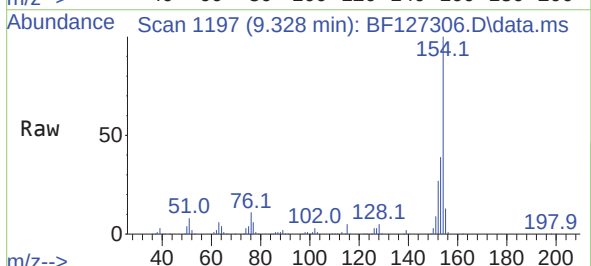
Manual Integrations
APPROVED

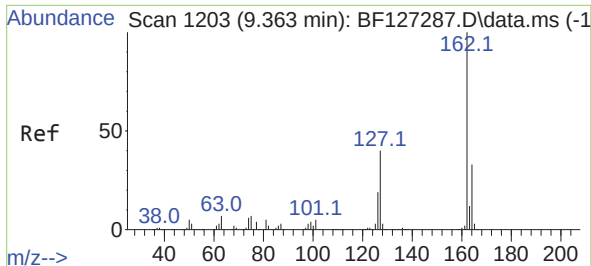
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#46
1,1'-Biphenyl
Concen: 9.650 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

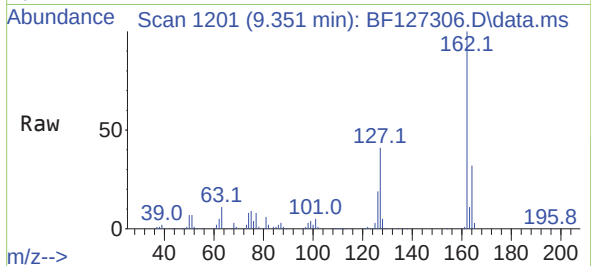
Tgt Ion:154 Resp: 181723
Ion Ratio Lower Upper
154 100
153 38.9 19.0 59.0
76 11.5 0.0 34.5





#47
2-Chloronaphthalene
Concen: 9.528 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

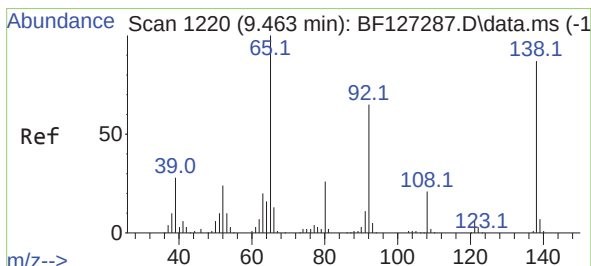
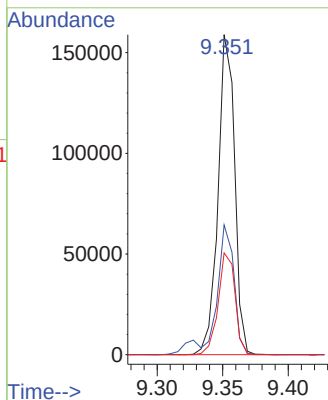
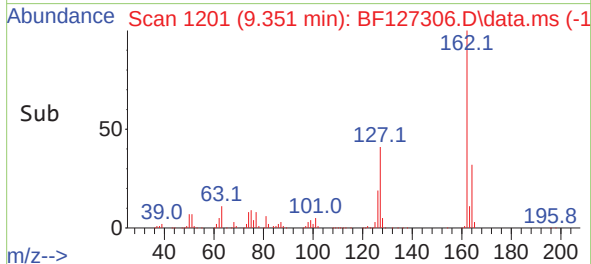
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:162 Resp: 139672
Ion Ratio Lower Upper
162 100
127 40.6 33.5 50.3
164 31.8 26.2 39.4

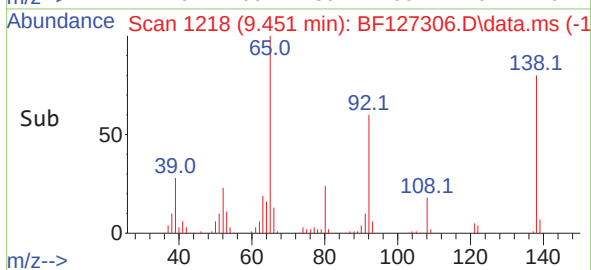
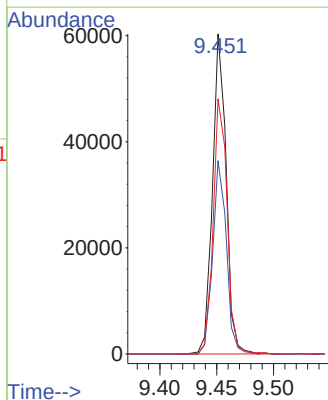
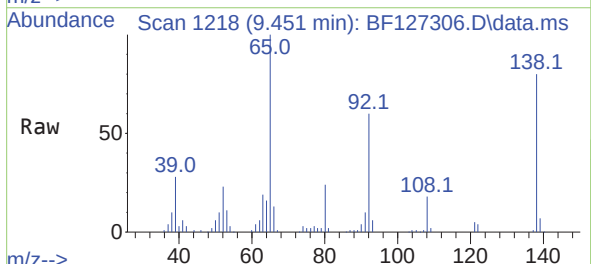
Manual Integrations
APPROVED

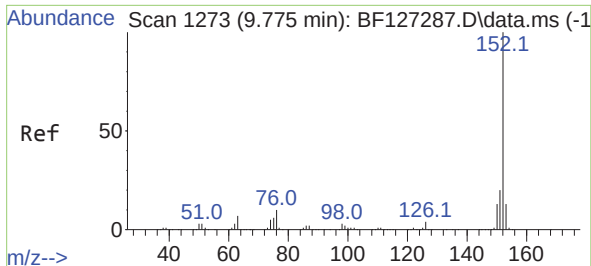
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#48
2-Nitroaniline
Concen: 8.911 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

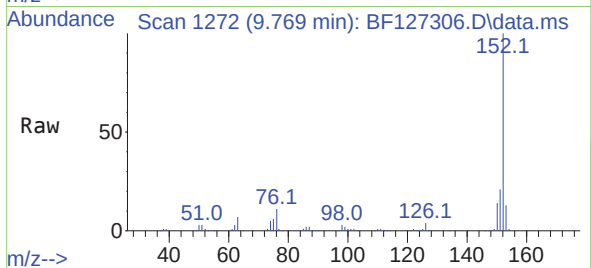
Tgt Ion: 65 Resp: 50261
Ion Ratio Lower Upper
65 100
92 60.4 54.4 81.6
138 79.7 72.5 108.7





#49
Acenaphthylene
Concen: 10.075 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

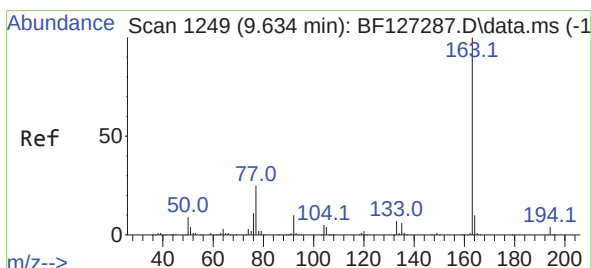
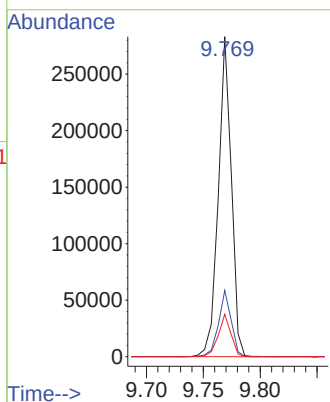
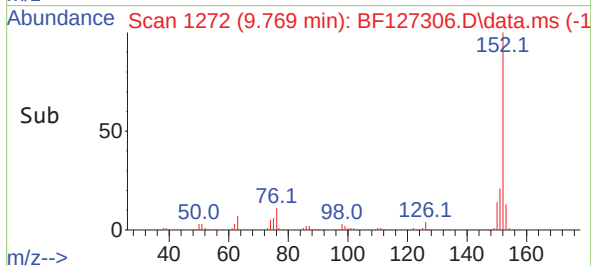
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



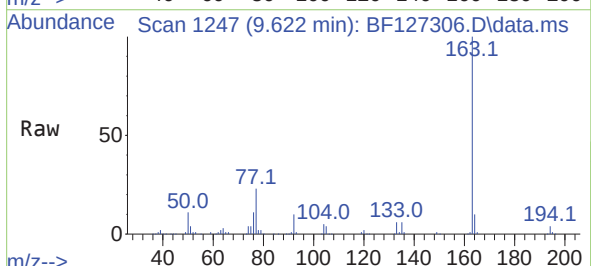
Tgt Ion:152 Resp: 226000
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 13.3 11.4 17.0

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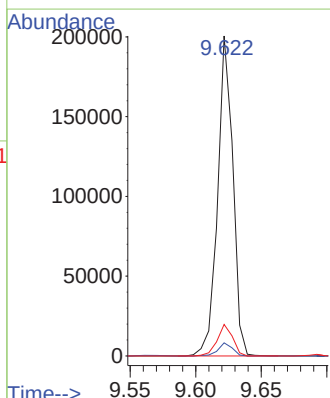
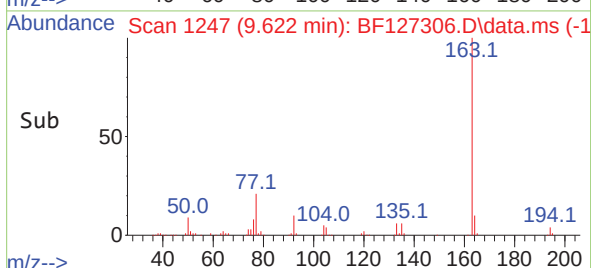
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

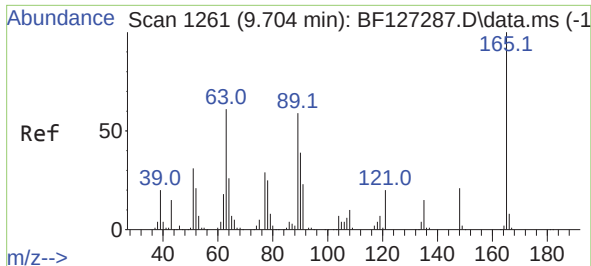


#50
Dimethylphthalate
Concen: 9.037 ng
RT: 9.622 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



Tgt Ion:163 Resp: 161563
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.9 7.8 11.8





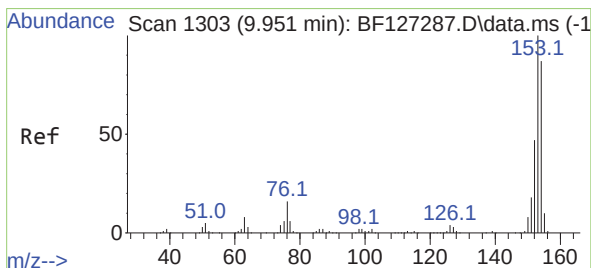
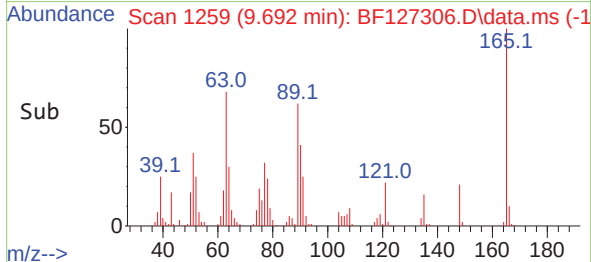
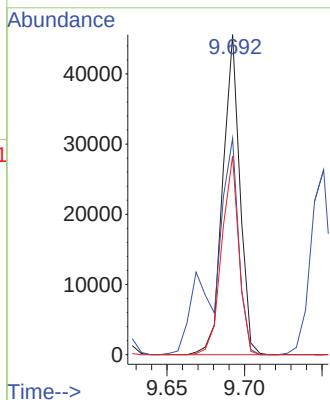
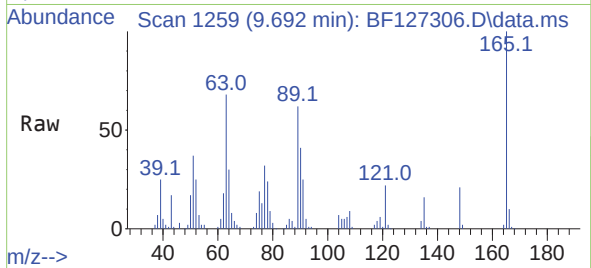
#51
2,6-Dinitrotoluene
Concen: 9.640 ng
RT: 9.692 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

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

Tgt Ion:165 Resp: 3486
Ion Ratio Lower Upper
165 100
63 67.7 48.4 72.6
89 62.1 50.5 75.7

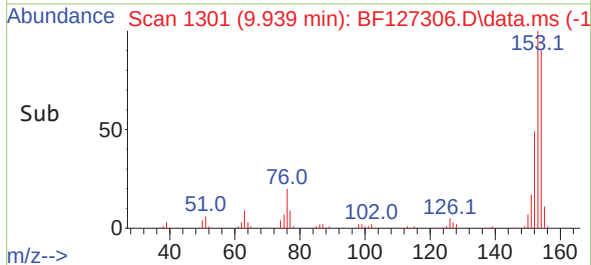
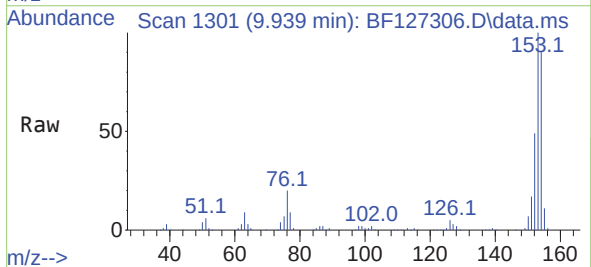
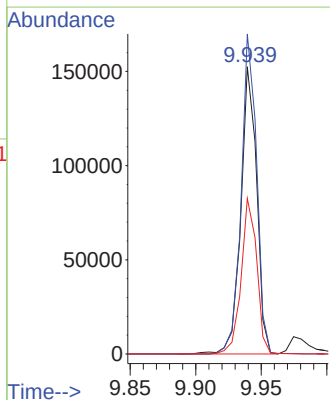
Manual Integrations
APPROVED

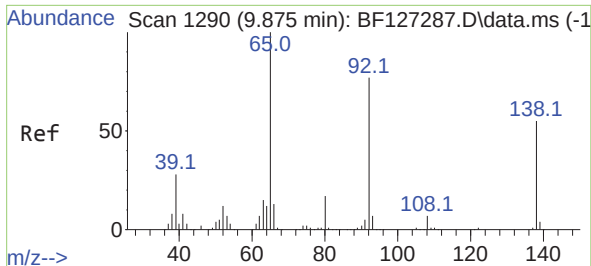
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#52
Acenaphthene
Concen: 9.554 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

Tgt Ion:154 Resp: 127753
Ion Ratio Lower Upper
154 100
153 111.4 87.8 131.6
152 54.1 39.4 59.2





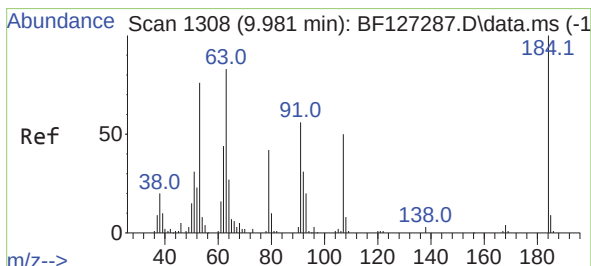
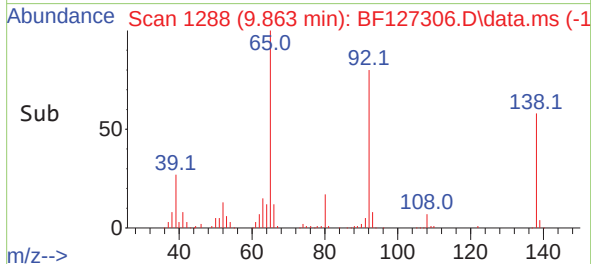
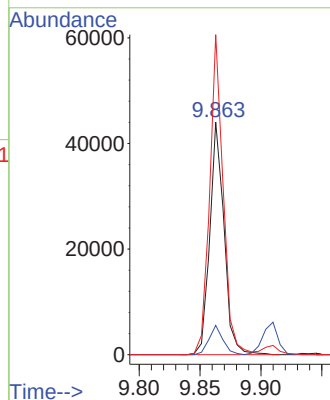
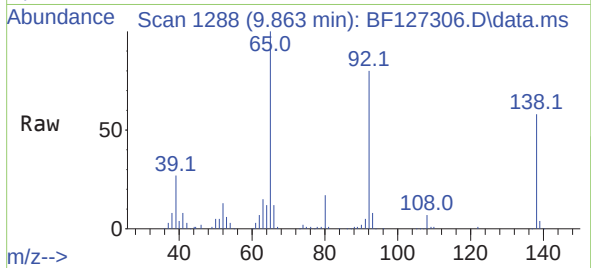
#53
3-Nitroaniline
Concen: 9.089 ng
RT: 9.863 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

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

Tgt Ion:138 Resp: 35819
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 137.6 105.0 157.6

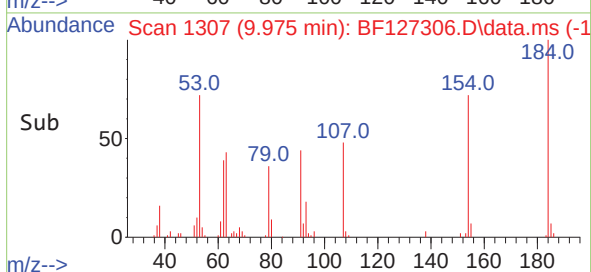
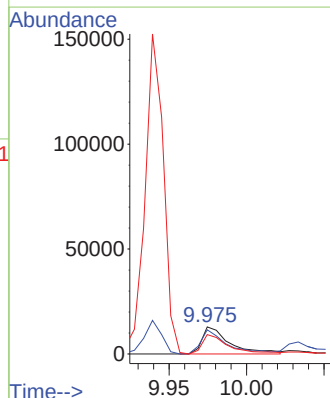
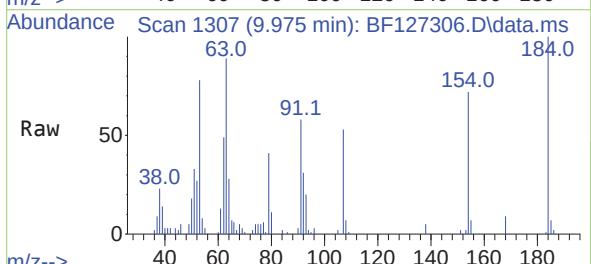
Manual Integrations
APPROVED

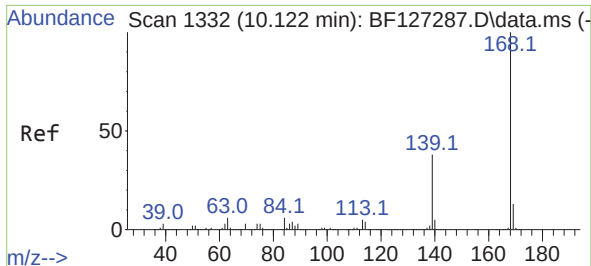
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#54
2,4-Dinitrophenol
Concen: 9.020 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

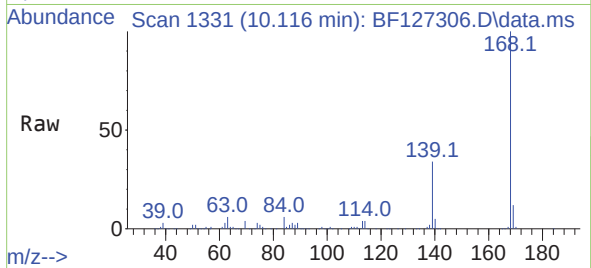
Tgt Ion:184 Resp: 16074
Ion Ratio Lower Upper
184 100
63 89.3 70.4 105.6
154 71.6 49.7 74.5





#55
Dibenzofuran
Concen: 9.435 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

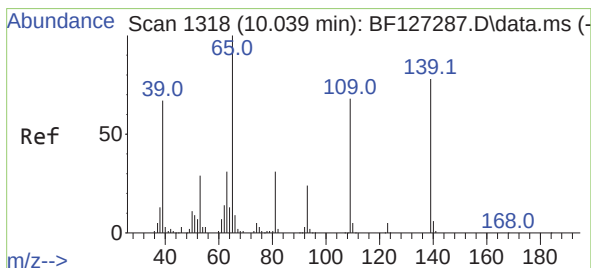
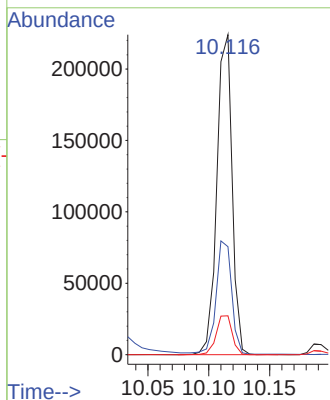
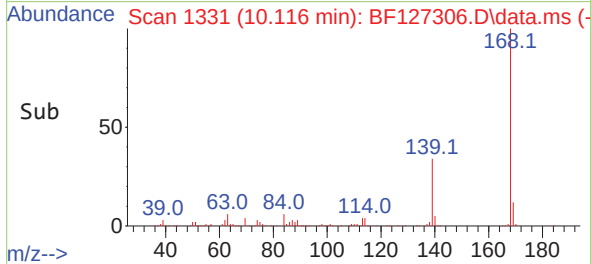
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:168 Resp: 19599
Ion Ratio Lower Upper
168 100
139 33.7 30.6 46.0
169 12.1 10.0 15.0

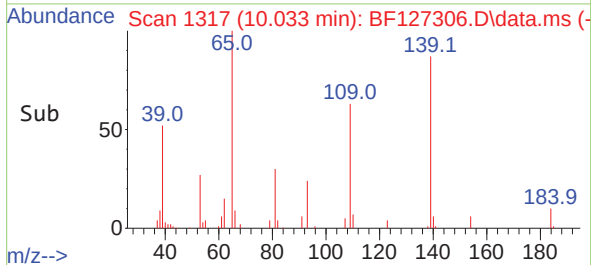
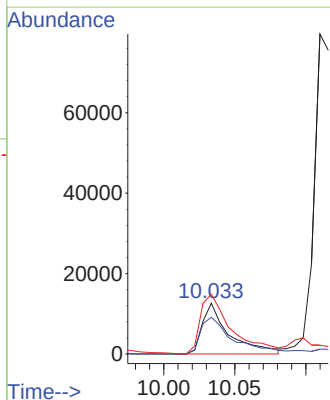
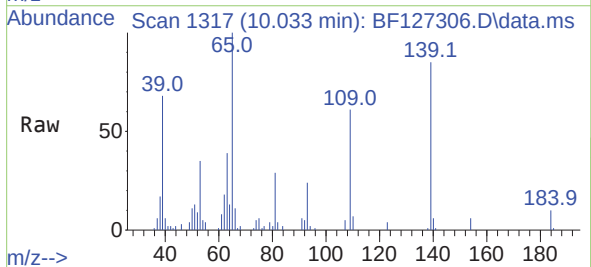
Manual Integrations
APPROVED

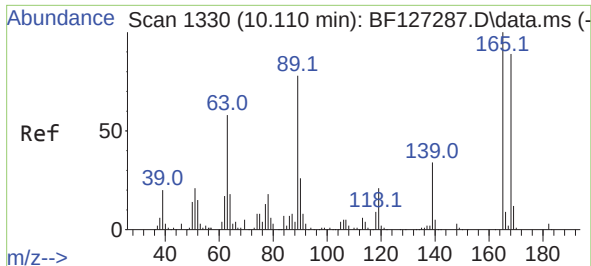
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#56
4-Nitrophenol
Concen: 7.007 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

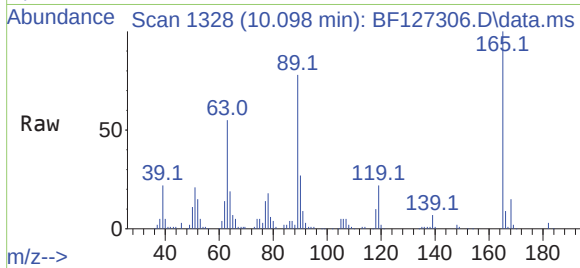
Tgt Ion:139 Resp: 16786
Ion Ratio Lower Upper
139 100
109 72.2 44.1 84.1
65 117.8 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 9.438 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

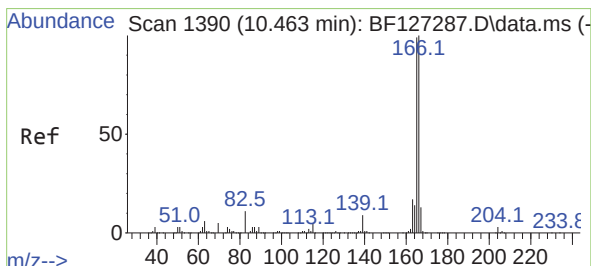
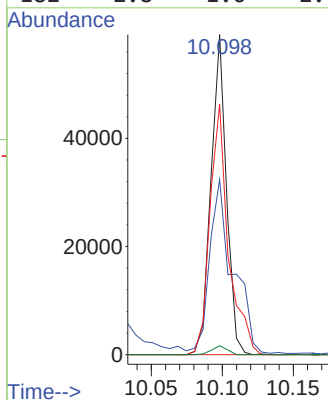
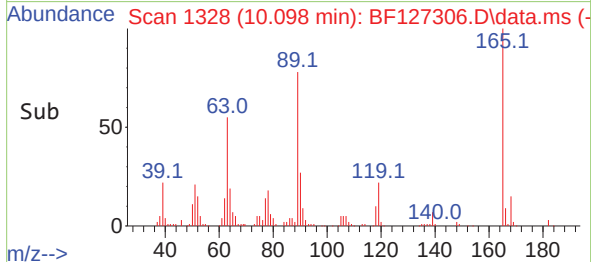
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:165 Resp: 44909
Ion Ratio Lower Upper
165 100
63 54.8 43.0 64.6
89 78.2 71.0 106.4
182 2.8 1.6 2.4#

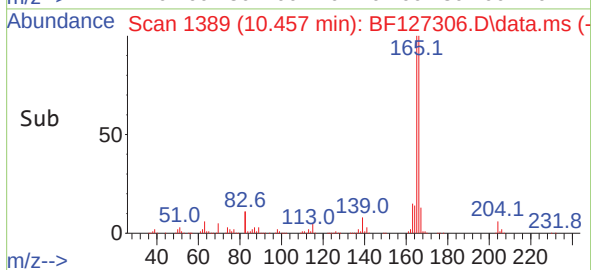
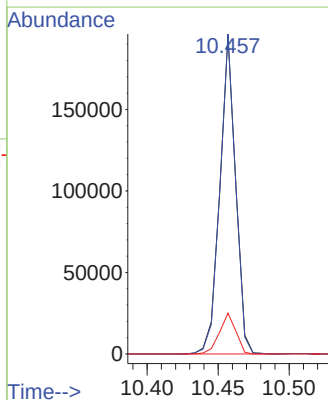
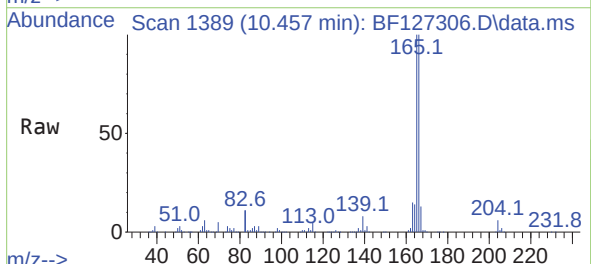
Manual Integrations
APPROVED

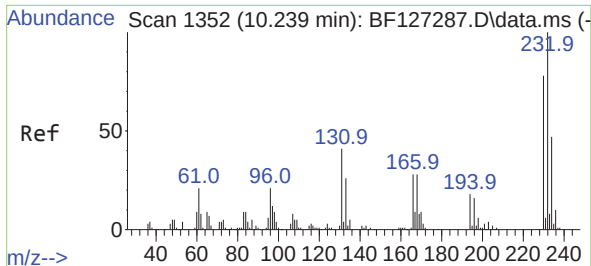
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#58
Fluorene
Concen: 9.388 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

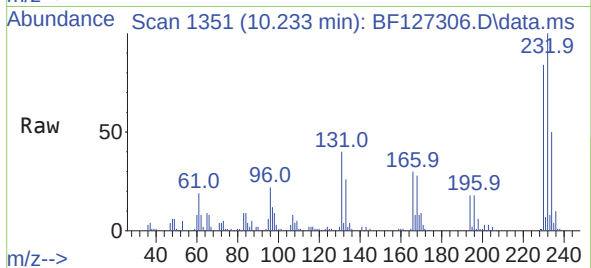
Tgt Ion:166 Resp: 151227
Ion Ratio Lower Upper
166 100
165 100.2 77.7 116.5
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.694 ng
RT: 10.233 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

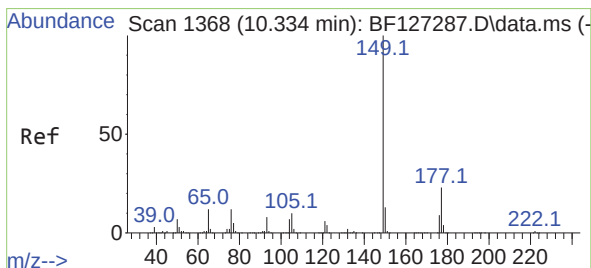
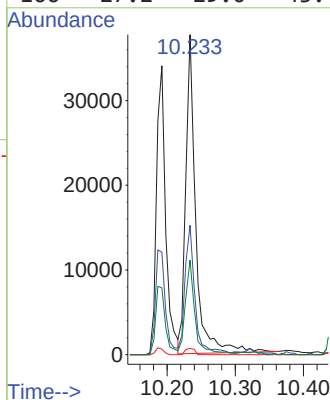
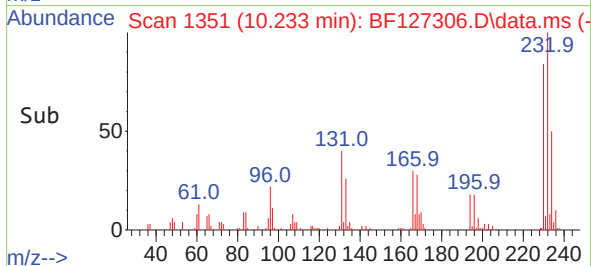
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:232 Resp: 38228
Ion Ratio Lower Upper
232 100
131 40.8 50.0 75.0
130 1.8 2.2 3.2
166 27.2 29.0 43.4

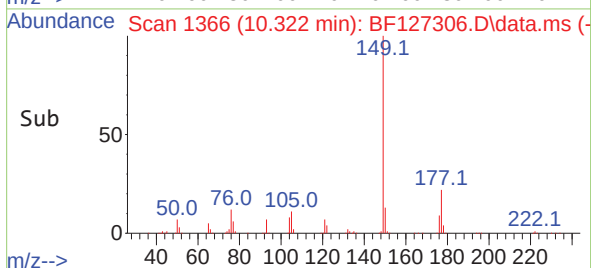
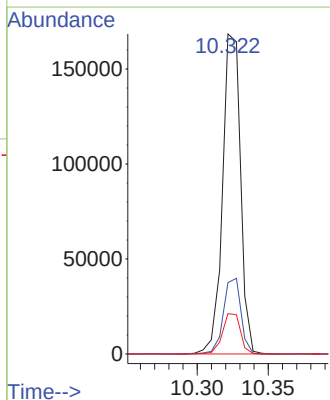
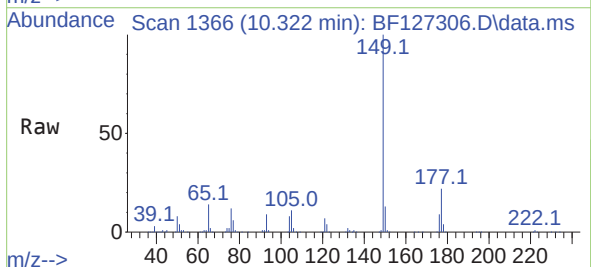
Manual Integrations
APPROVED

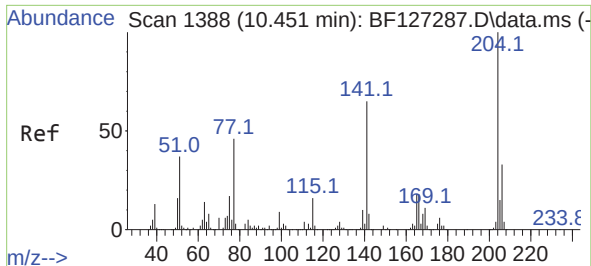
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#60
Diethylphthalate
Concen: 9.071 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

Tgt Ion:149 Resp: 147933
Ion Ratio Lower Upper
149 100
177 22.3 16.7 25.1
150 12.6 9.8 14.8





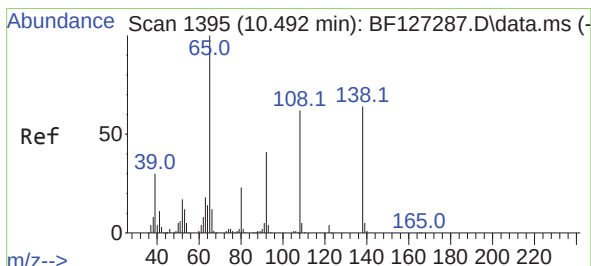
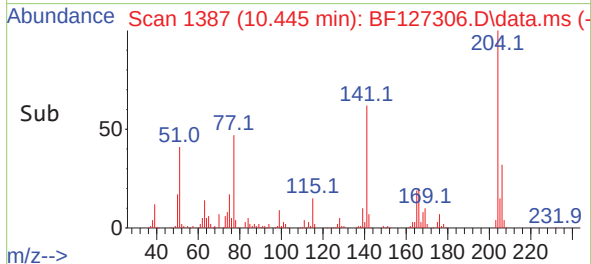
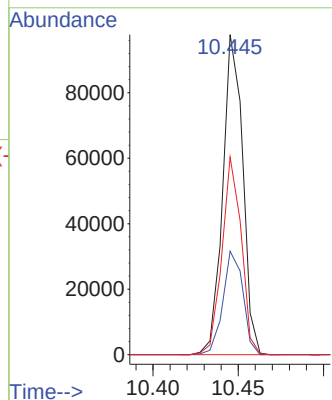
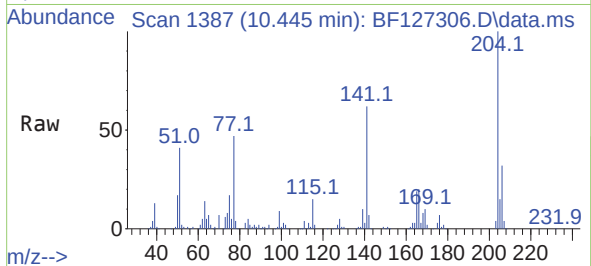
#61
4-Chlorophenyl-phenylether
Concen: 9.156 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

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

Tgt Ion:204 Resp: 7992
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 61.7 59.0 88.6

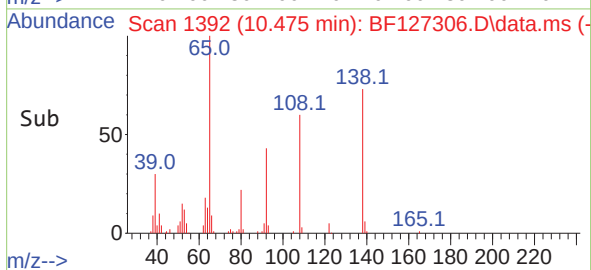
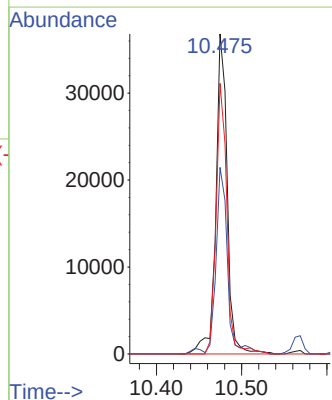
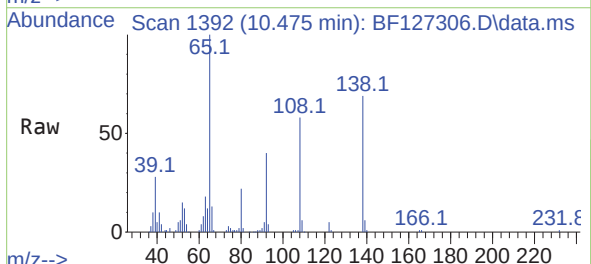
Manual Integrations
APPROVED

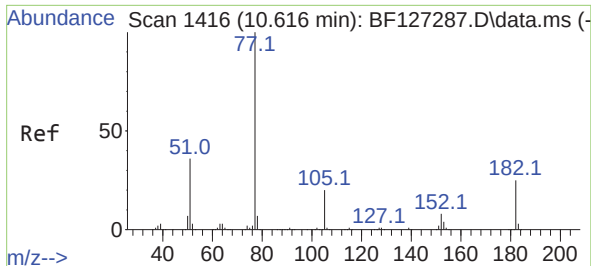
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#62
4-Nitroaniline
Concen: 8.686 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.018 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

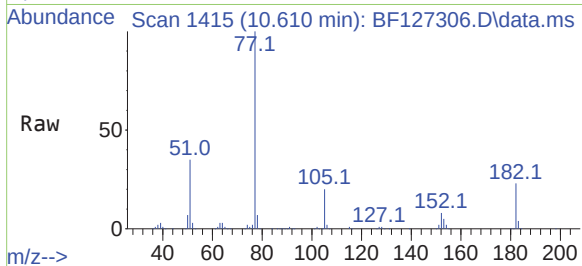
Tgt Ion:138 Resp: 34112
Ion Ratio Lower Upper
138 100
92 58.3 36.2 76.2
108 84.6 46.7 86.7





#63
Azobenzene
Concen: 9.122 ng
RT: 10.610 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

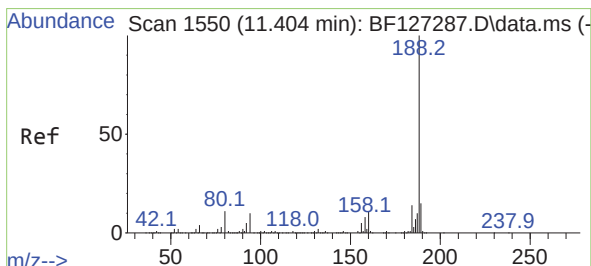
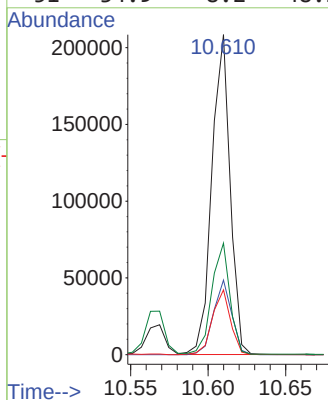
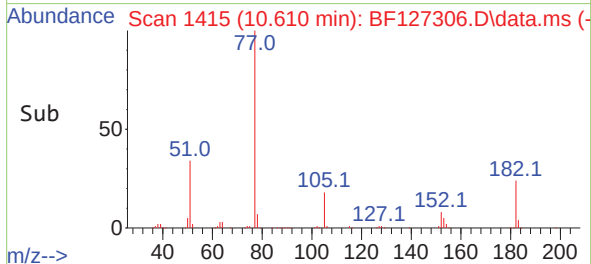
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 77 Resp: 17101
Ion Ratio Lower Upper
77 100
182 23.3 0.0 39.0
105 20.2 3.2 43.2
51 34.9 8.2 48.2

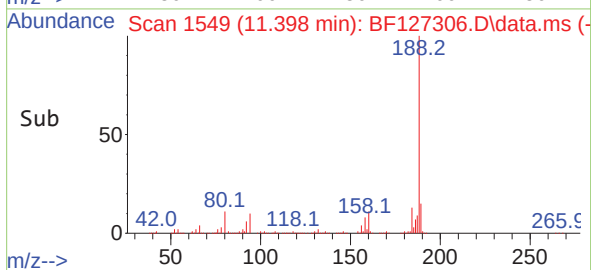
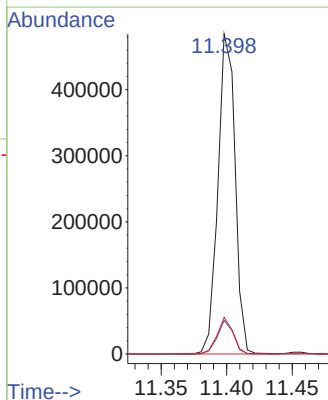
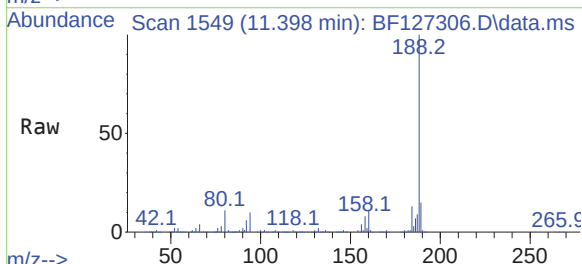
Manual Integrations
APPROVED

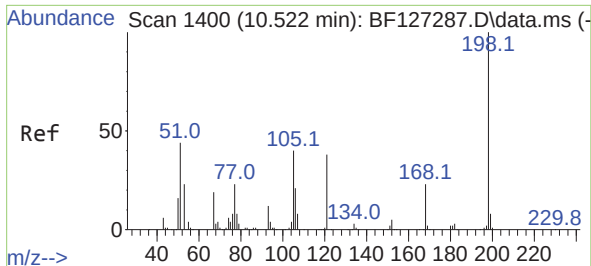
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

Tgt Ion:188 Resp: 440861
Ion Ratio Lower Upper
188 100
94 10.5 10.1 15.1
80 11.4 11.8 17.6#





#65

4,6-Dinitro-2-methylphenol

Concen: 9.161 ng

RT: 10.510 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

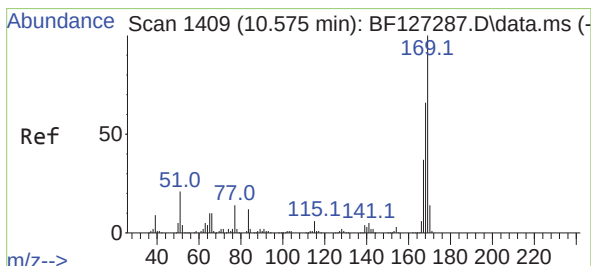
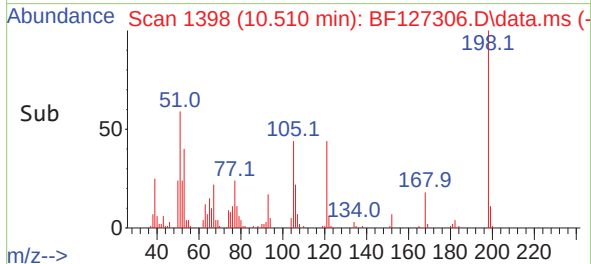
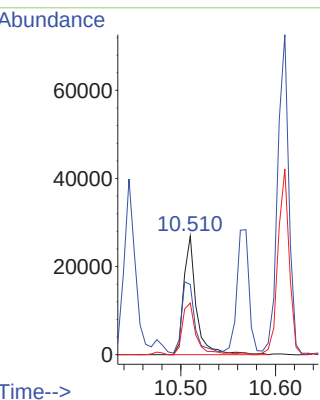
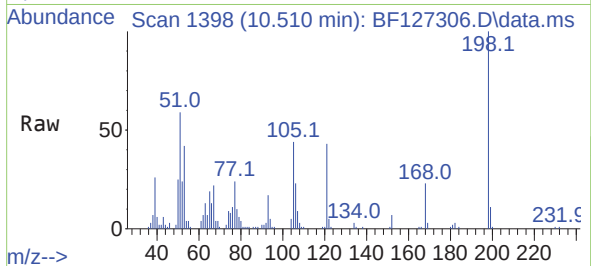
Tgt Ion:198	Resp:	2490
Ion Ratio	Lower	Upper
198	100	
51	59.2	32.0 72.0
105	43.6	32.7 72.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#66

n-Nitrosodiphenylamine

Concen: 9.280 ng

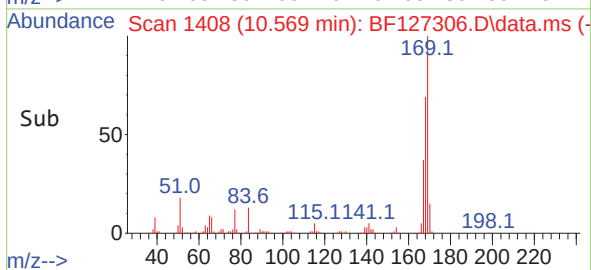
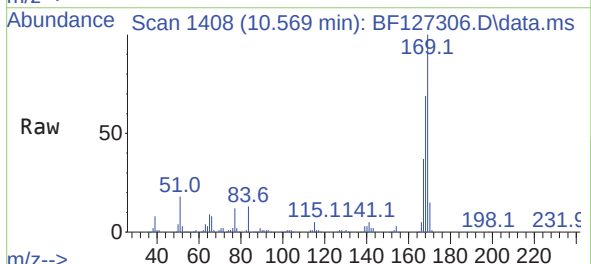
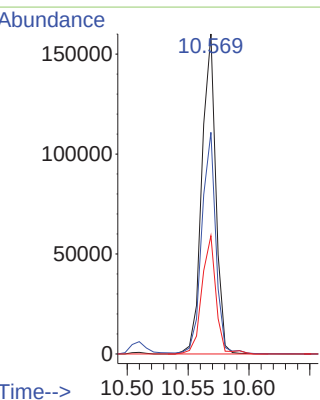
RT: 10.569 min Scan# 1408

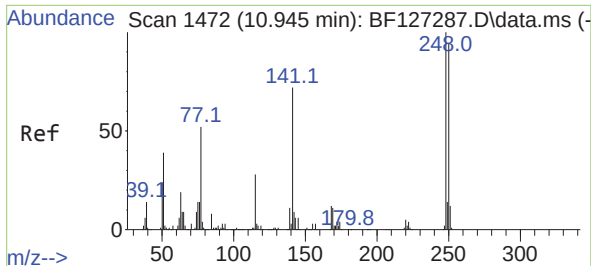
Delta R.T. -0.006 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

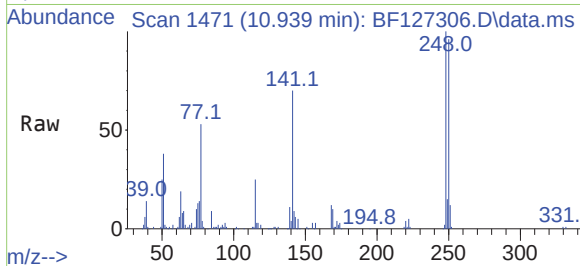
Tgt Ion:169	Resp:	127056
Ion Ratio	Lower	Upper
169	100	
168	69.3	53.4 80.0
167	37.0	29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 9.179 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

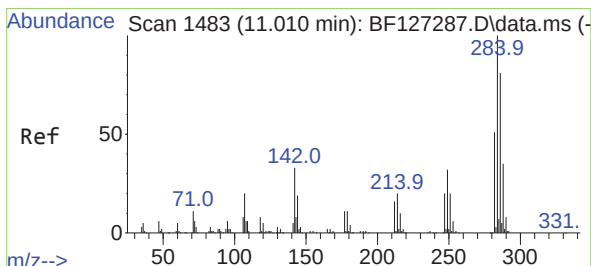
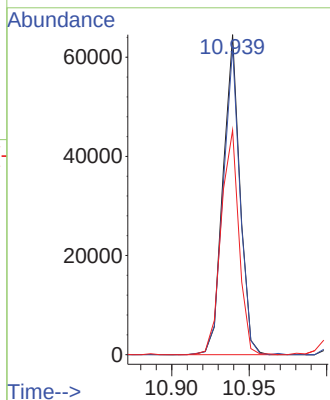
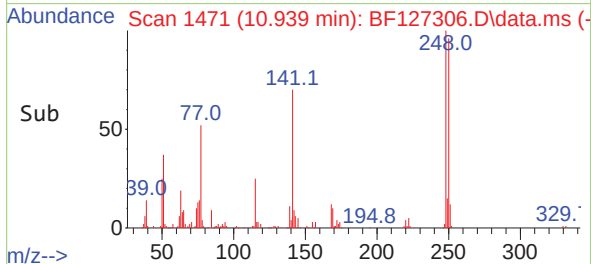
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



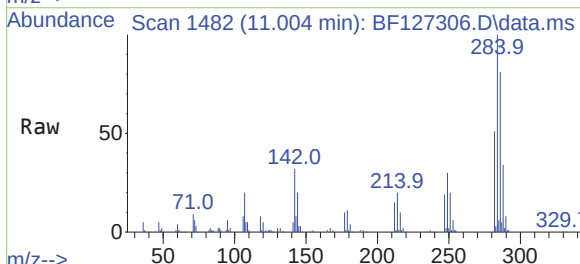
Tgt Ion:248 Resp: 48782
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.4
141 70.1 66.2 99.4

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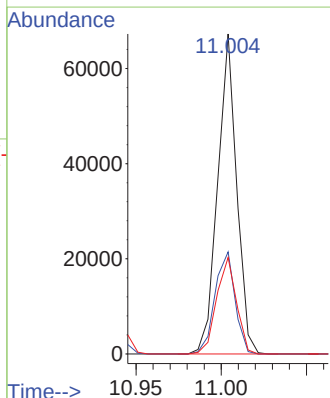
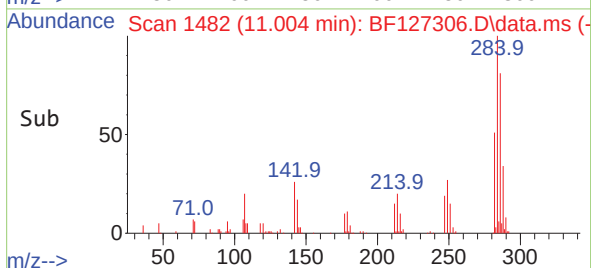
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

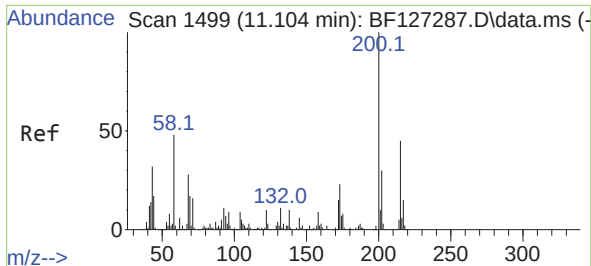


#68
Hexachlorobenzene
Concen: 8.994 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



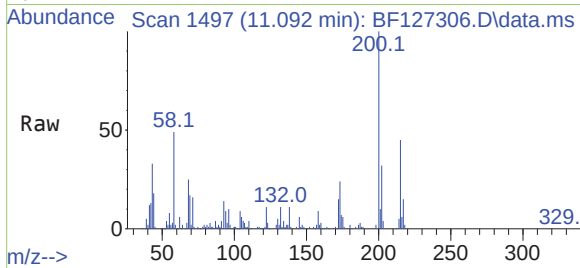
Tgt Ion:284 Resp: 52093
Ion Ratio Lower Upper
284 100
142 31.9 30.7 46.1
249 30.2 21.1 31.7





#69
Atrazine
Concen: 9.938 ng
RT: 11.092 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

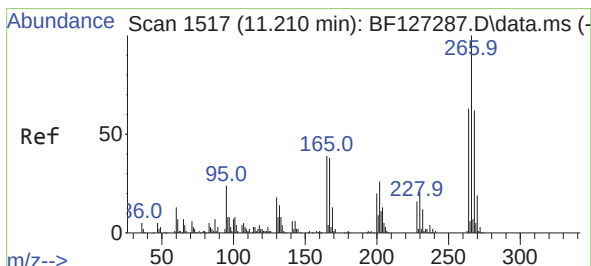
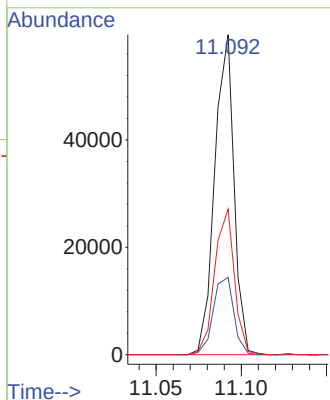
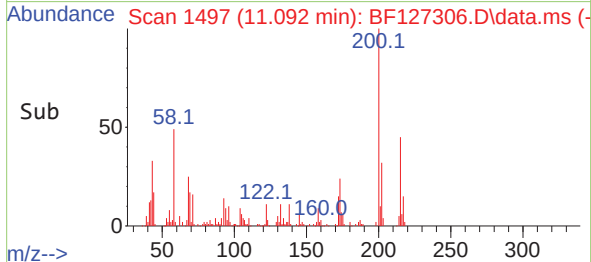
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:200 Resp: 46952
Ion Ratio Lower Upper
200 100
173 24.1 9.2 49.2
215 45.5 23.2 63.2

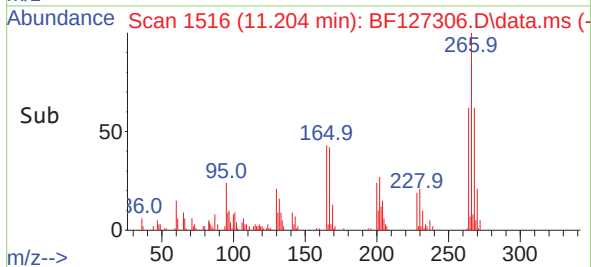
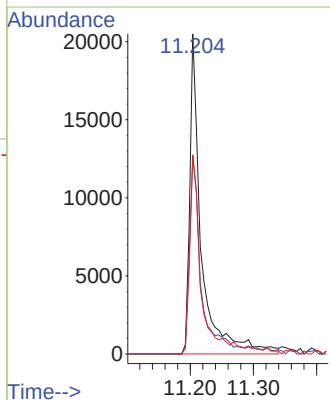
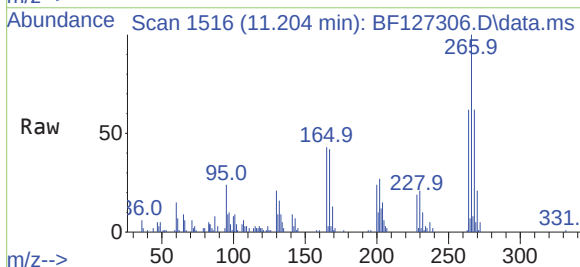
Manual Integrations
APPROVED

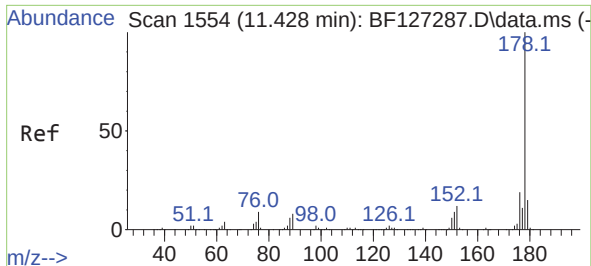
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#70
Pentachlorophenol
Concen: 11.235 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

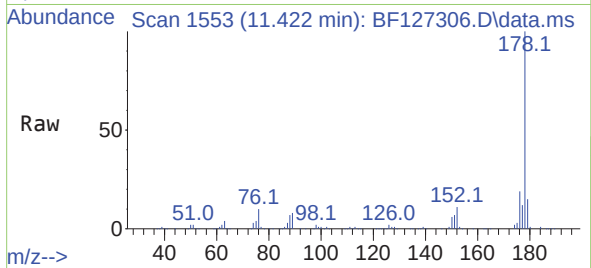
Tgt Ion:266 Resp: 26272
Ion Ratio Lower Upper
266 100
268 62.3 52.3 78.5
264 62.0 50.4 75.6





#71
Phenanthrene
Concen: 9.380 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

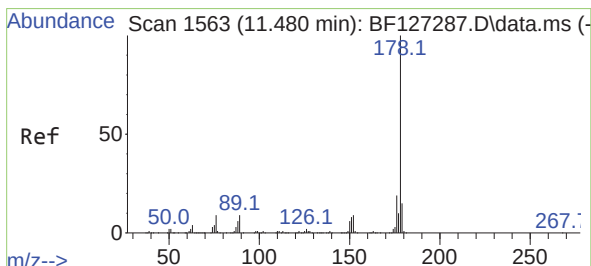
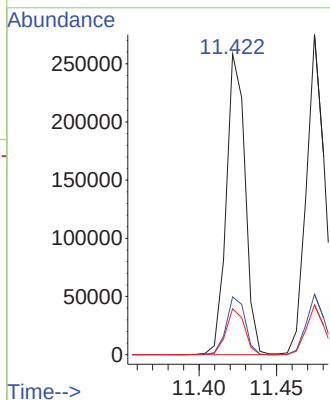
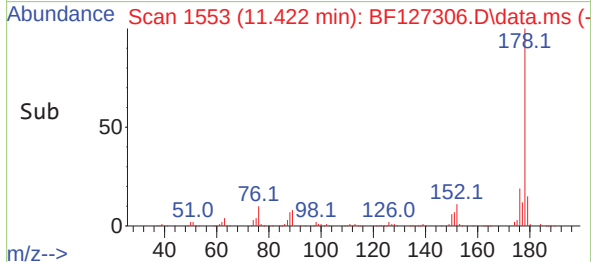
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



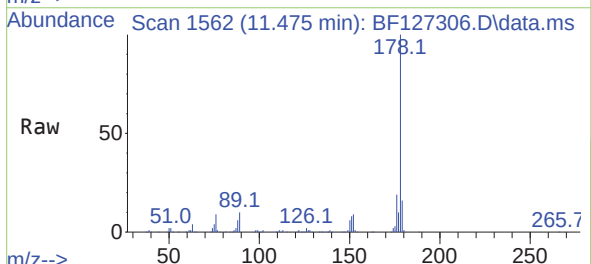
Tgt Ion:178 Resp: 218290
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.3 12.3 18.5

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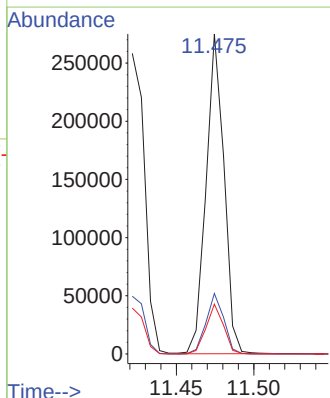
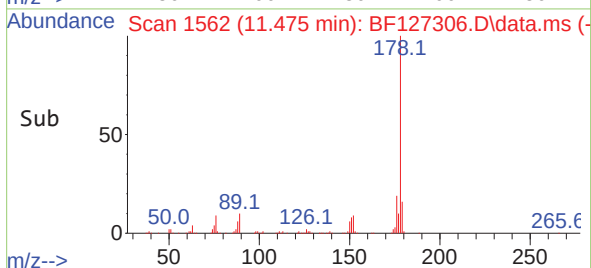
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

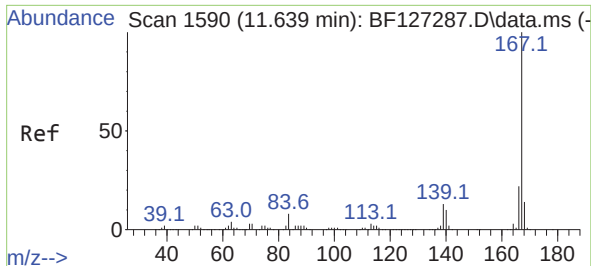


#72
Anthracene
Concen: 9.599 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



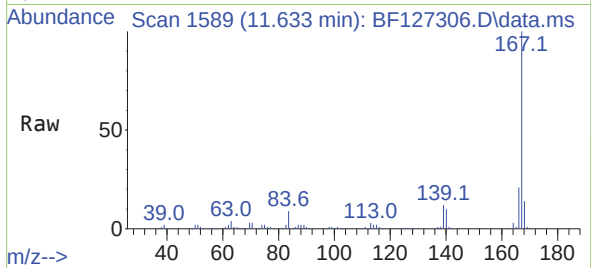
Tgt Ion:178 Resp: 221227
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 8.838 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF127306.D
 Acq: 11 Mar 2022 18:16

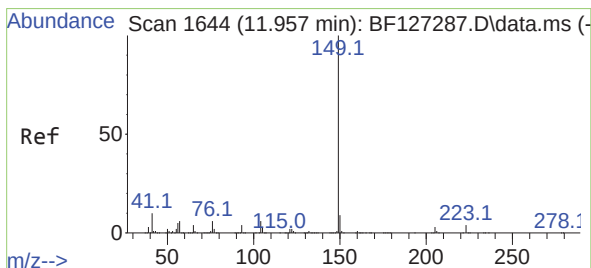
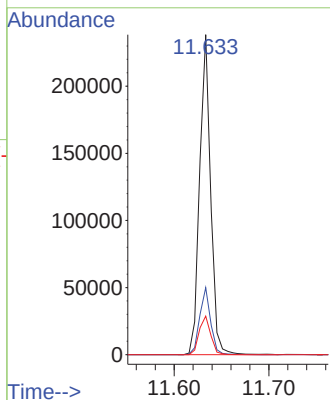
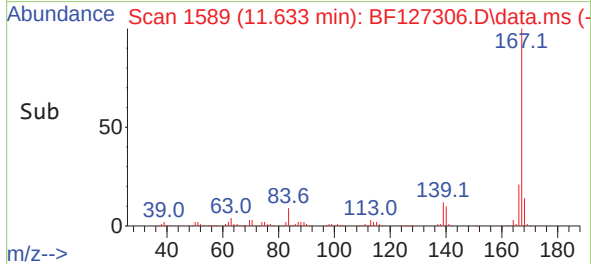
Instrument : BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



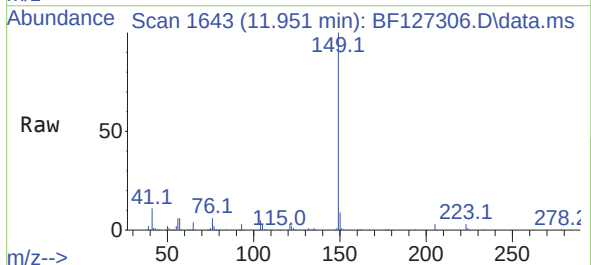
Tgt Ion:167 Resp: 191827
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 12.1 11.3 16.9

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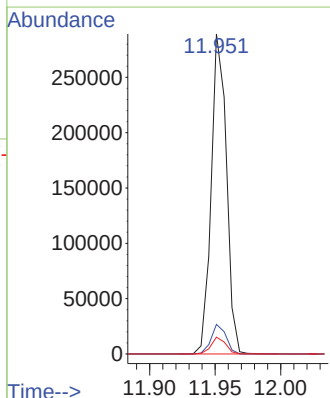
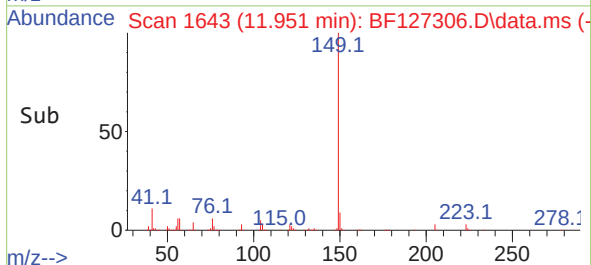
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022

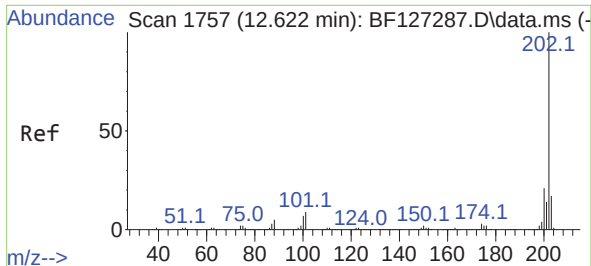


#74
 Di-n-butylphthalate
 Concen: 9.214 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BF127306.D
 Acq: 11 Mar 2022 18:16



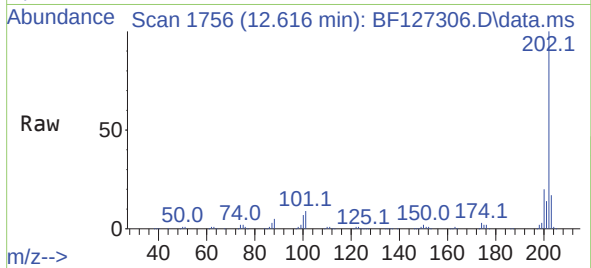
Tgt Ion:149 Resp: 233897
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 9.229 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

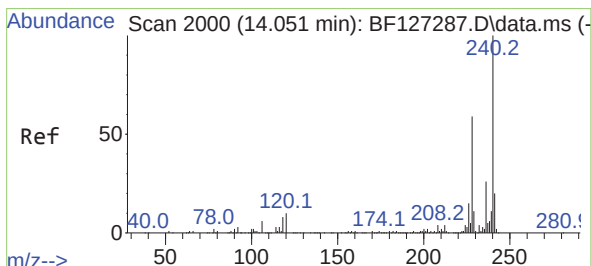
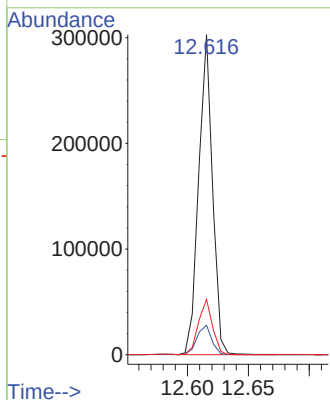
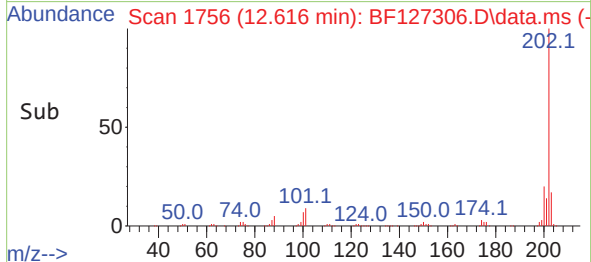
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



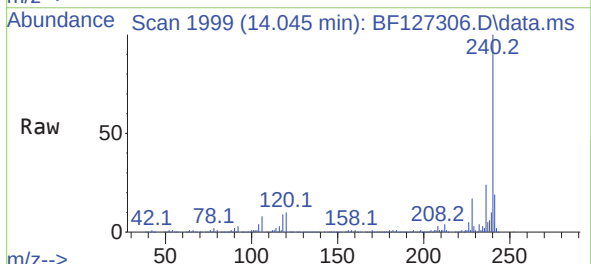
Tgt Ion:202 Resp: 24015
Ion Ratio Lower Upper
202 100
101 9.2 0.0 35.7
203 17.3 0.0 37.1

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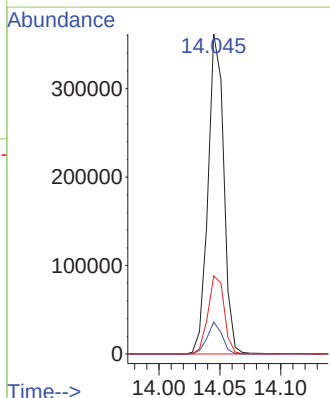
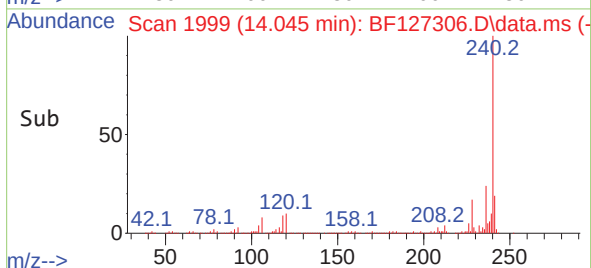
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

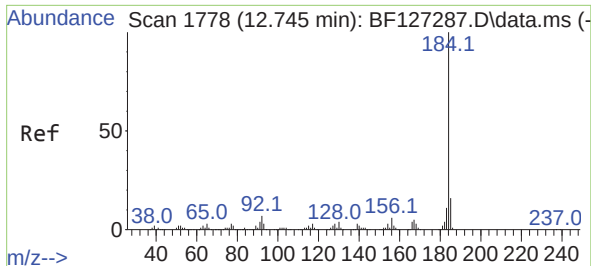


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



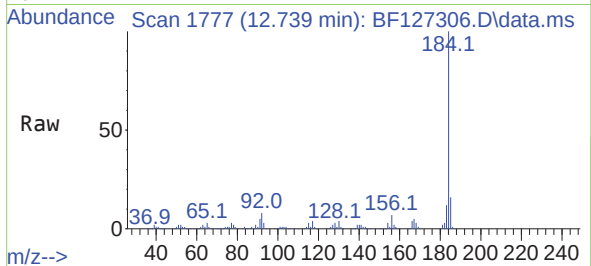
Tgt Ion:240 Resp: 326585
Ion Ratio Lower Upper
240 100
120 10.0 14.4 21.6#
236 24.4 20.5 30.7





#77
Benzidine
Concen: 13.706 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

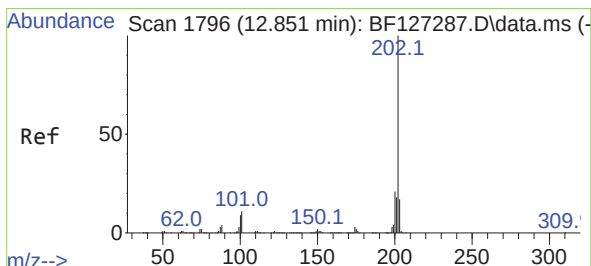
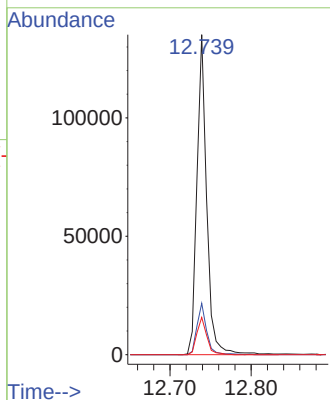
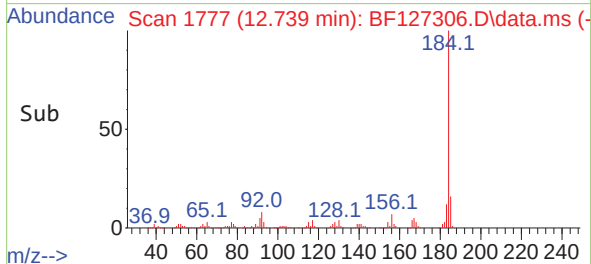
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:184 Resp: 11383
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.8
183 11.7 8.2 12.2

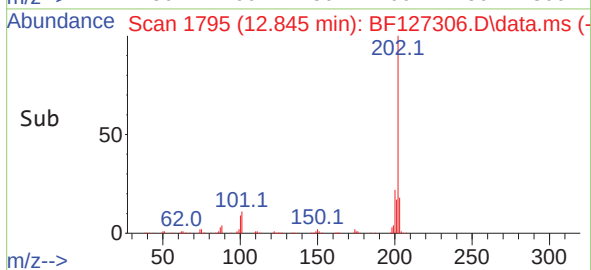
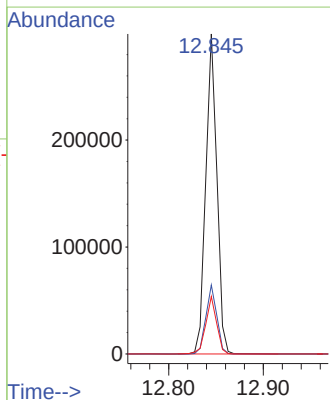
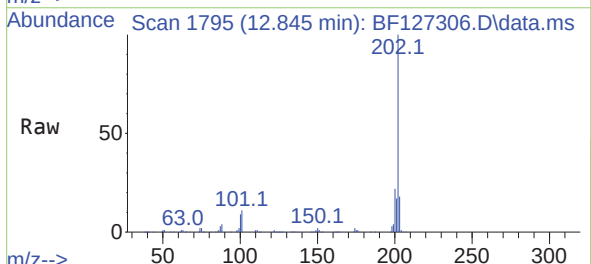
Manual Integrations
APPROVED

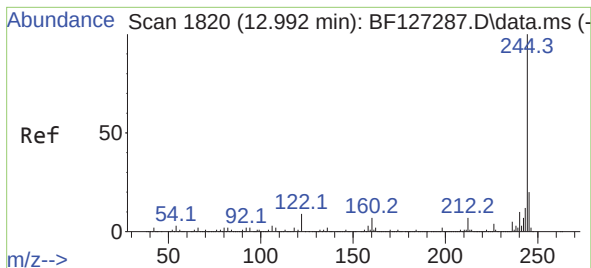
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#78
Pyrene
Concen: 9.551 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

Tgt Ion:202 Resp: 242943
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.0 13.8 20.8





#79

Terphenyl-d14

Concen: 60.200 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127306.D

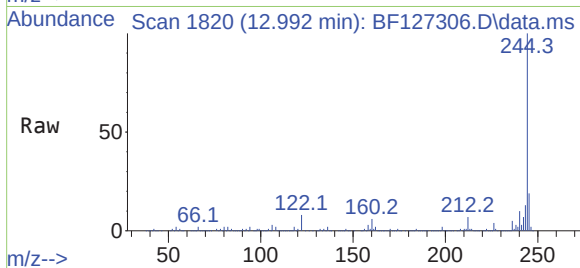
Acq: 11 Mar 2022 18:16

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:244 Resp: 1141764

Ion Ratio Lower Upper

244 100

212 7.2 5.0 7.4

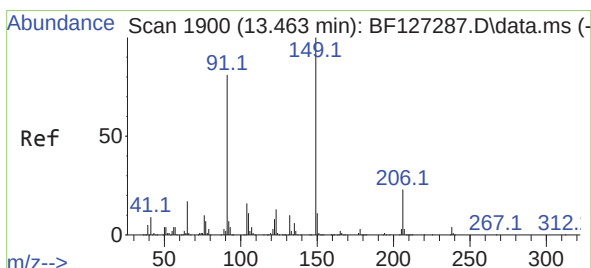
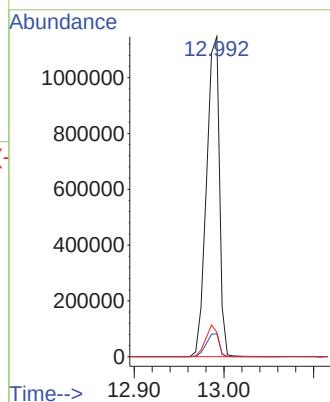
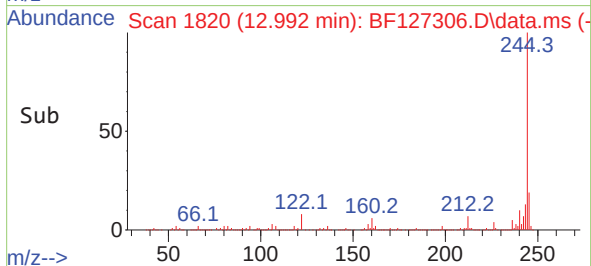
122 7.7 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#80

Butylbenzylphthalate

Concen: 8.915 ng

RT: 13.457 min Scan# 1899

Delta R.T. -0.006 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

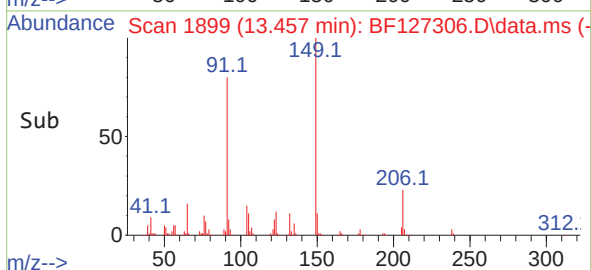
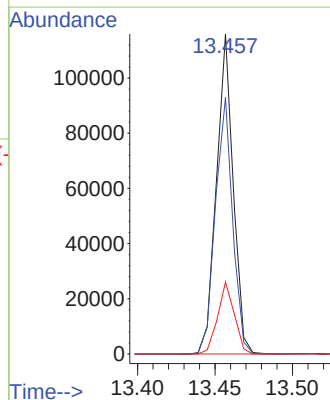
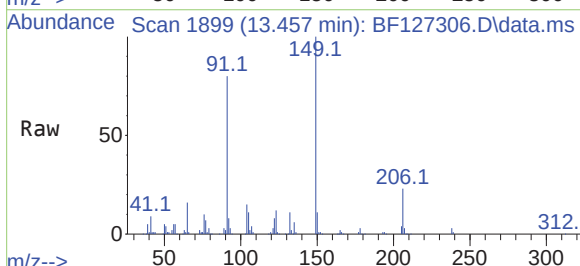
Tgt Ion:149 Resp: 87275

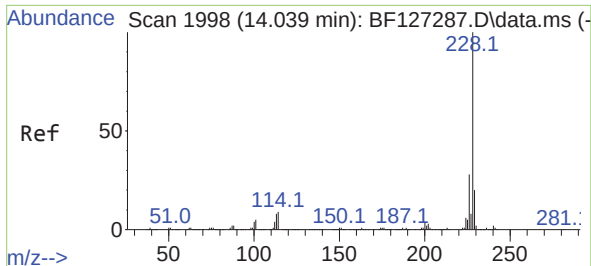
Ion Ratio Lower Upper

149 100

91 80.2 70.5 105.7

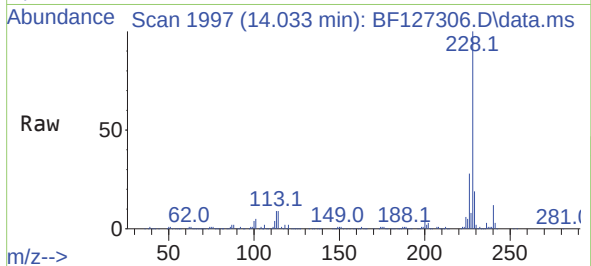
206 22.5 12.6 19.0





#81
Benzo(a)anthracene
Concen: 9.182 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

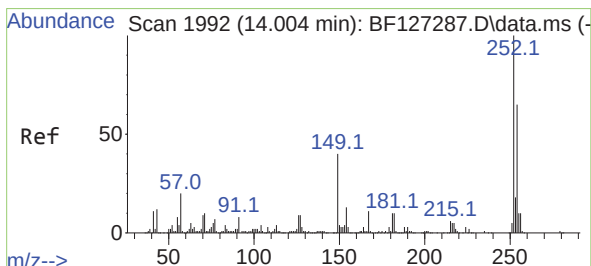
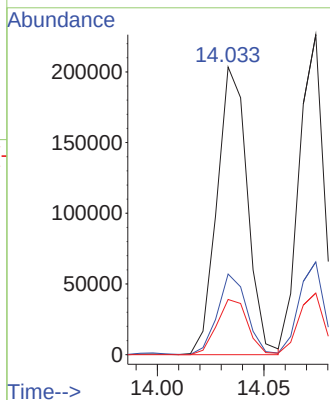
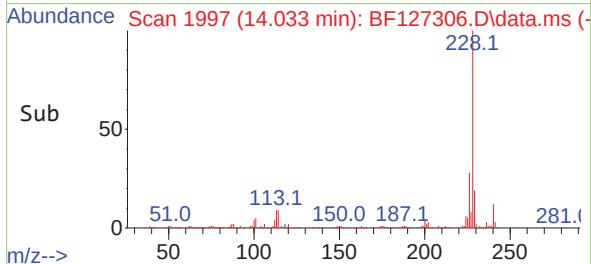
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



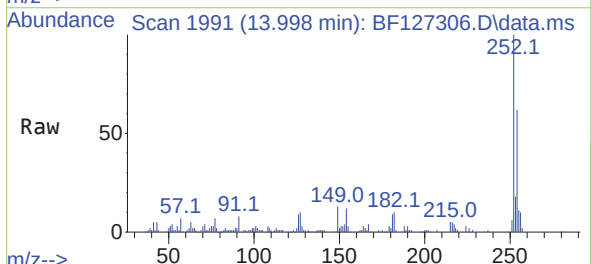
Tgt Ion:228 Resp: 20191
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 19.2 15.4 23.2

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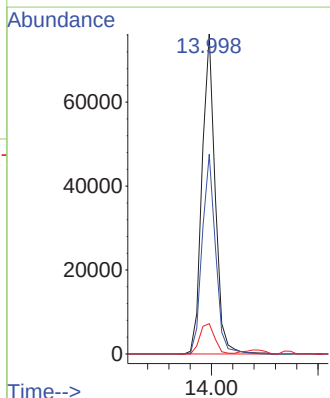
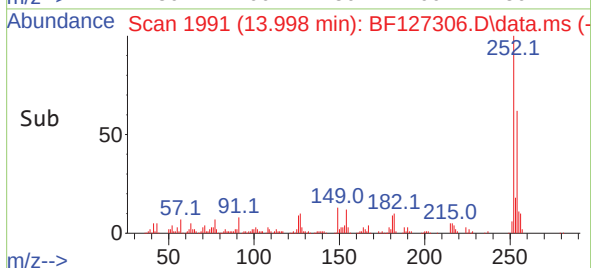
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

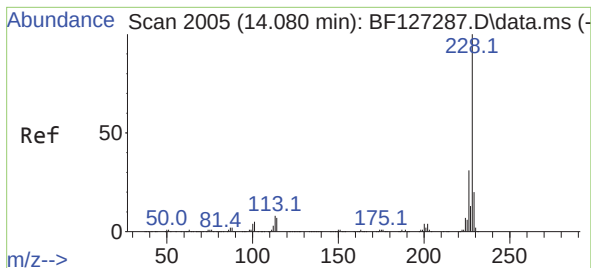


#82
3,3'-Dichlorobenzidine
Concen: 9.579 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



Tgt Ion:252 Resp: 65494
Ion Ratio Lower Upper
252 100
254 62.4 51.0 76.4
126 9.4 13.4 20.0#





#83

Chrysene

Concen: 9.018 ng

RT: 14.074 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

Instrument :

BNA_F

ClientSampleId :

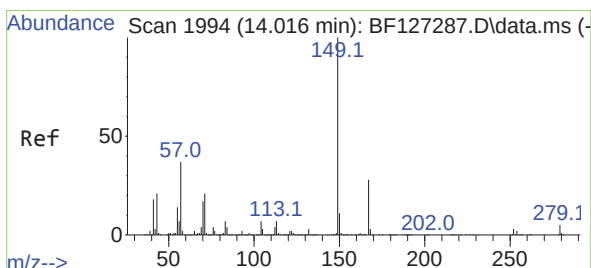
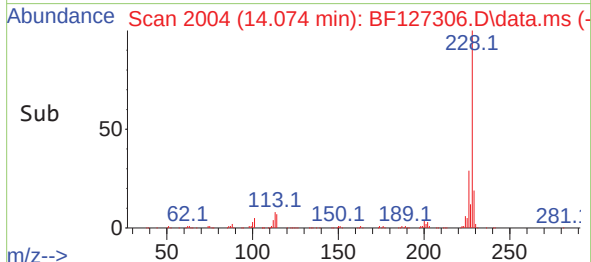
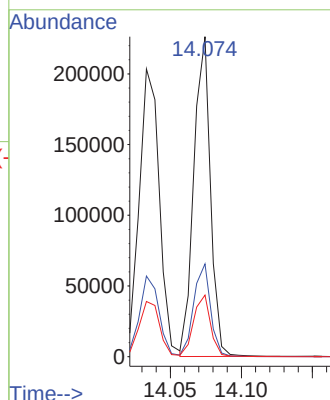
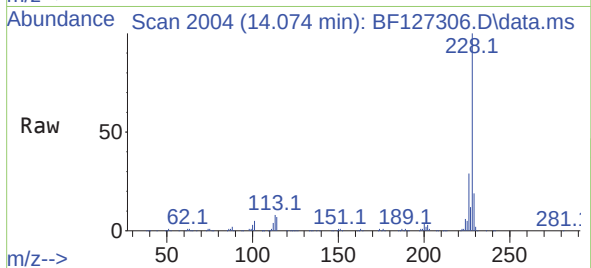
LOQ-WATER-02-QT1-2022

Tgt Ion:	228	Resp:	18444
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.7	35.5
229	19.3	15.5	23.3

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.201 ng

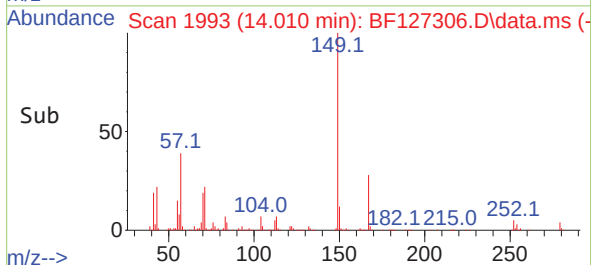
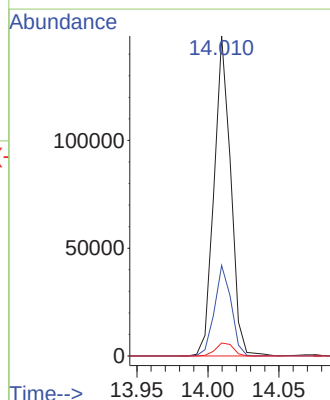
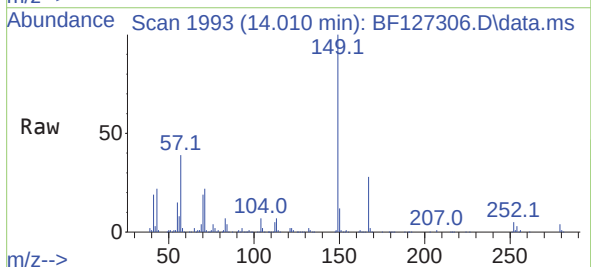
RT: 14.010 min Scan# 1993

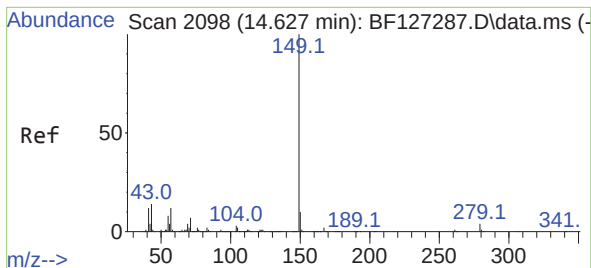
Delta R.T. -0.006 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

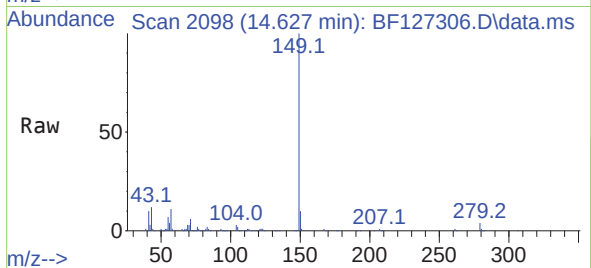
Tgt Ion:	149	Resp:	121256
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.4	32.2
279	4.1	2.4	3.6





#85
Di-n-octyl phthalate
Concen: 8.780 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

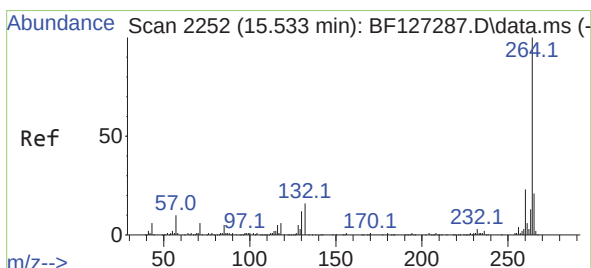
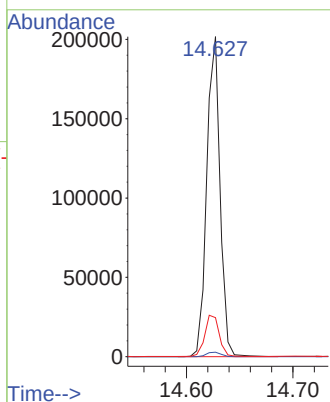
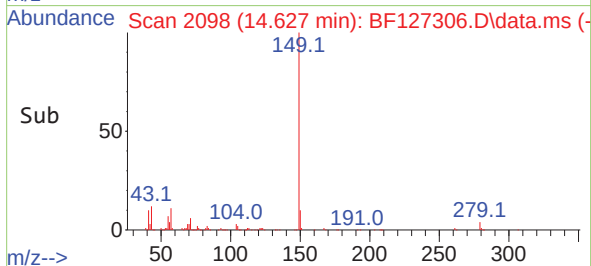
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



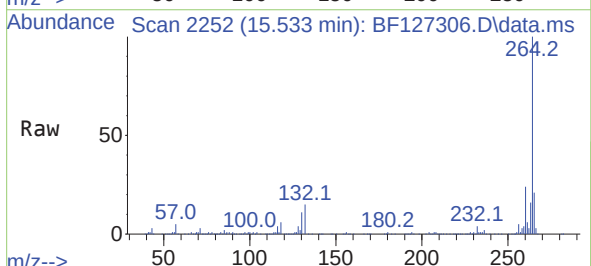
Tgt Ion:149 Resp: 17512
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 14.3 9.9 14.9

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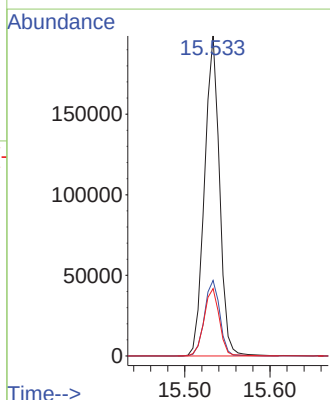
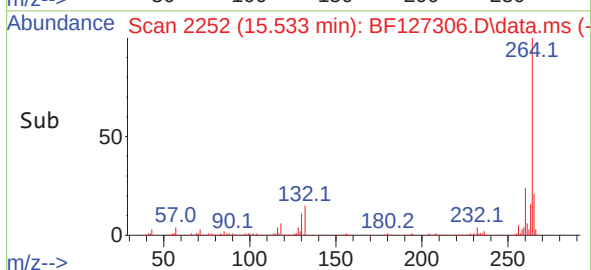
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

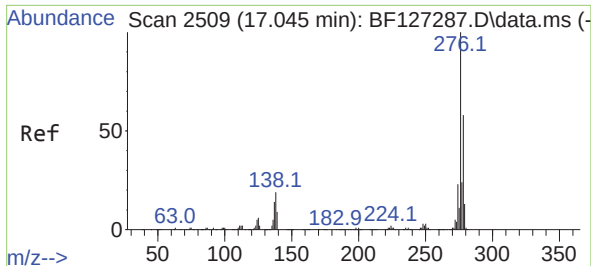


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



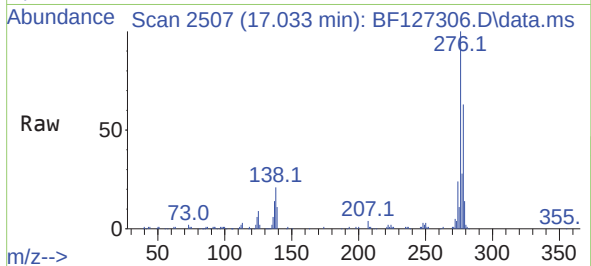
Tgt Ion:264 Resp: 242772
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.259 ng
RT: 17.033 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

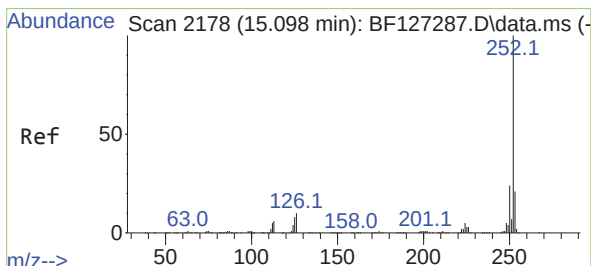
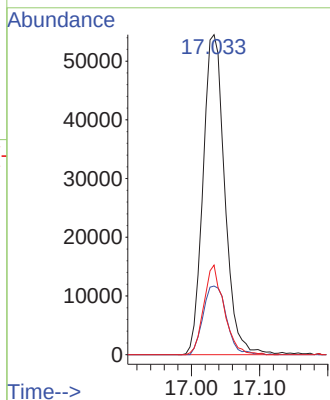
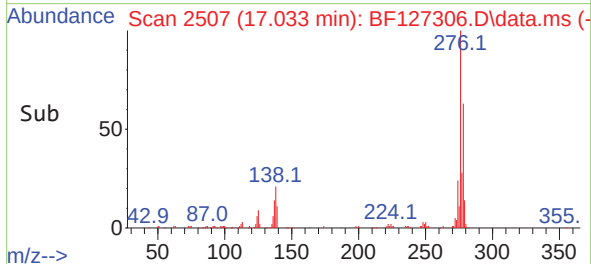
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



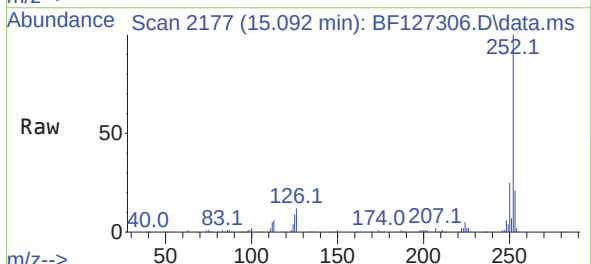
Tgt Ion:276 Resp: 120790
Ion Ratio Lower Upper
276 100
138 23.2 29.2 43.8
277 26.0 19.8 29.8

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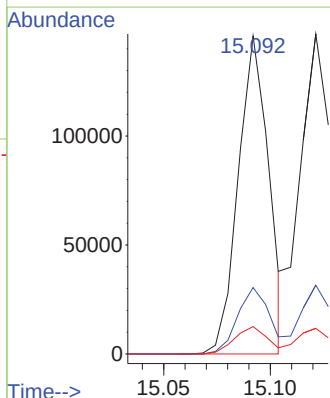
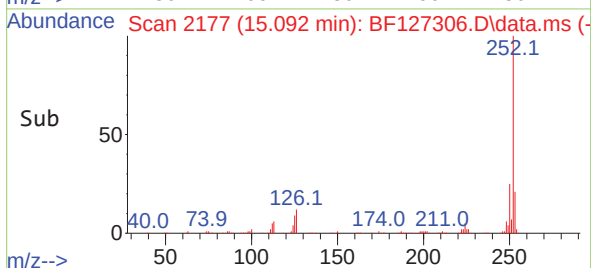
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

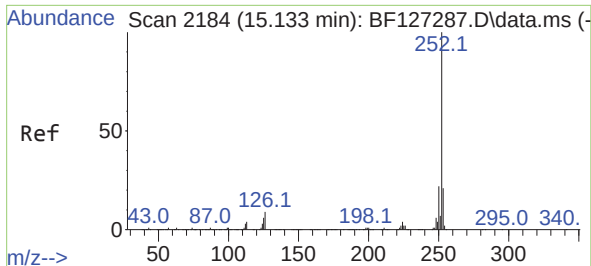


#88
Benzo(b)fluoranthene
Concen: 9.155 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16



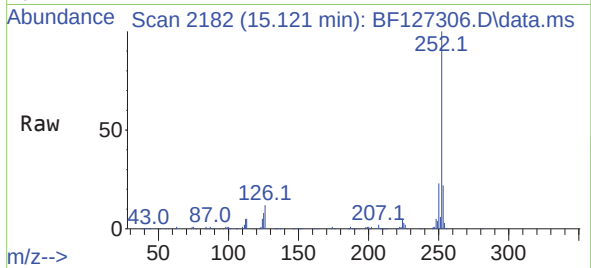
Tgt Ion:252 Resp: 145882
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 8.6 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 10.399 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

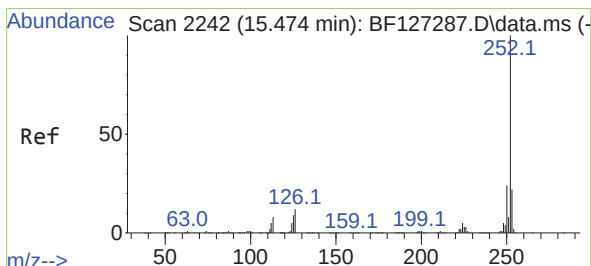
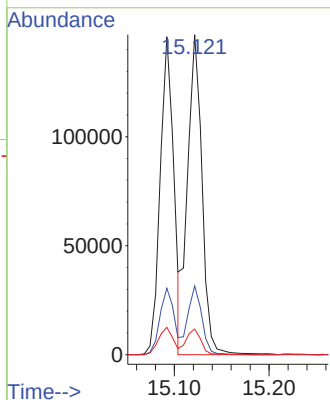
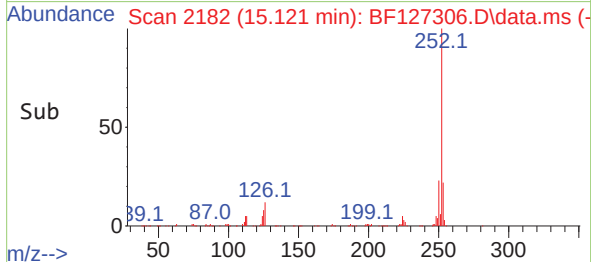
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:252 Resp: 155820
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.0 11.8 17.6

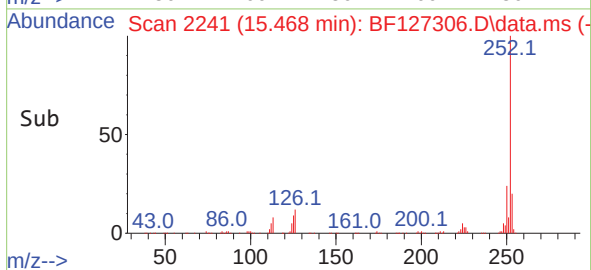
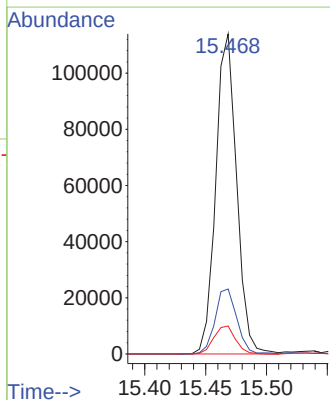
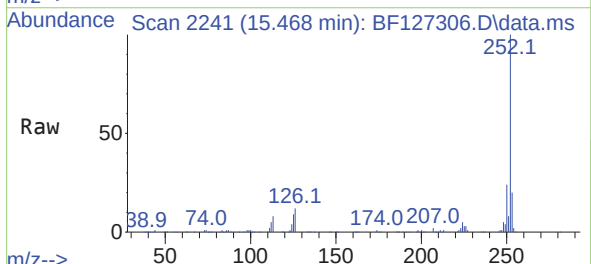
Manual Integrations
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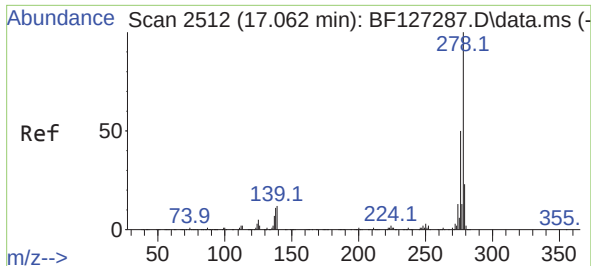
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#90
Benzo(a)pyrene
Concen: 10.817 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127306.D
Acq: 11 Mar 2022 18:16

Tgt Ion:252 Resp: 135737
Ion Ratio Lower Upper
252 100
253 20.3 17.1 25.7
125 8.8 13.0 19.6





#91

Dibenzo(a,h)anthracene

Concen: 8.764 ng

RT: 17.045 min Scan# 2509

Delta R.T. -0.018 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:278 Resp: 106674

Ion Ratio Lower Upper

278 100

139 13.2 18.0 27.0

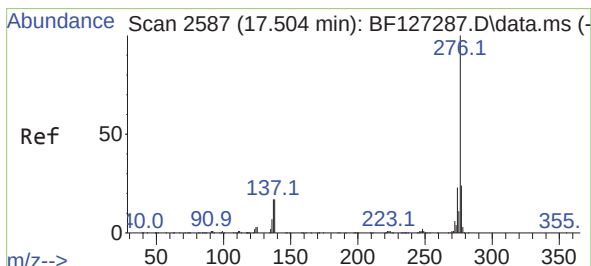
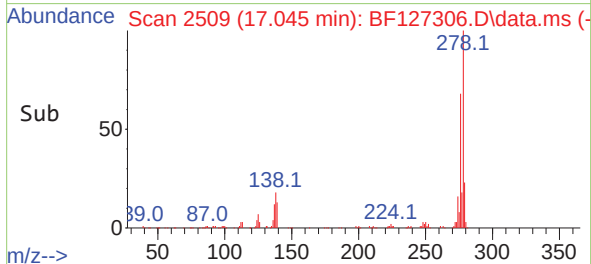
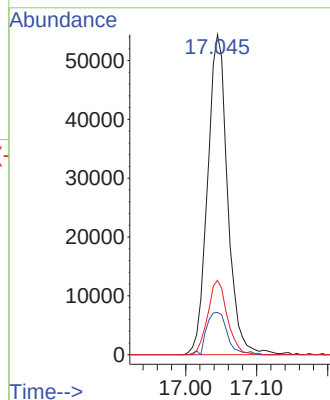
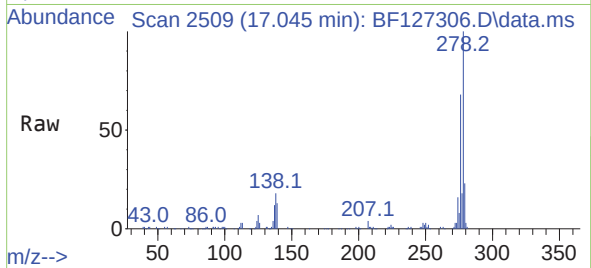
279 23.3 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#92

Benzo(g,h,i)perylene

Concen: 8.548 ng

RT: 17.492 min Scan# 2585

Delta R.T. -0.012 min

Lab File: BF127306.D

Acq: 11 Mar 2022 18:16

Tgt Ion:276 Resp: 101490

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 18.5 25.9 38.9

